

Janisol 2 EI30

Brandschutz-Türen und -Verglasungen aus Stahl und Edelstahl

Janisol 2 EI30

Portes et cloisons protection incendie en acier et acier Inox

Janisol 2 EI30

Fire resistant doors and screens in steel and stainless steel

Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.

Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.

Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

Falls das vorliegende Dokument Differenzen zur aktuellen deutschen Version (Artikel Nr. K1214230) aufweist, gilt in jedem Fall der deutsche Originaltext in der jeweils geltenden Fassung im Jansen Docu Center.

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Les données de planification graphiques, comme les exemples d'application, détails de construction et raccordements au bâtiment, fournies dans notre documentation physique et numérique sont des représentations schématiques. Il en va de même pour les médias numériques comme les fichiers CAD ou modèles BIM.

Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.

Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

En cas de divergence entre le présent document et la version allemande (no d'article K1214230), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

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Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.

They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.

The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

If there are any differences between this document and the current German version (item number K1214230), the latest version of the original German text in the Jansen Docu Center shall prevail.

All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.

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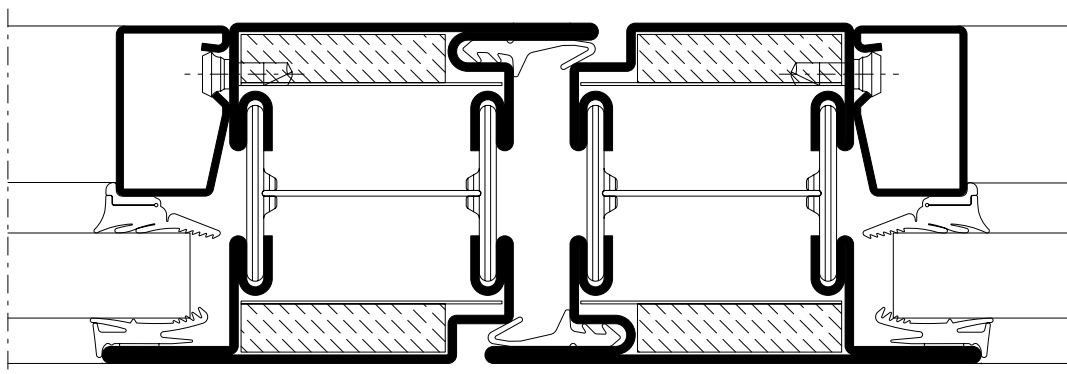
**Performance
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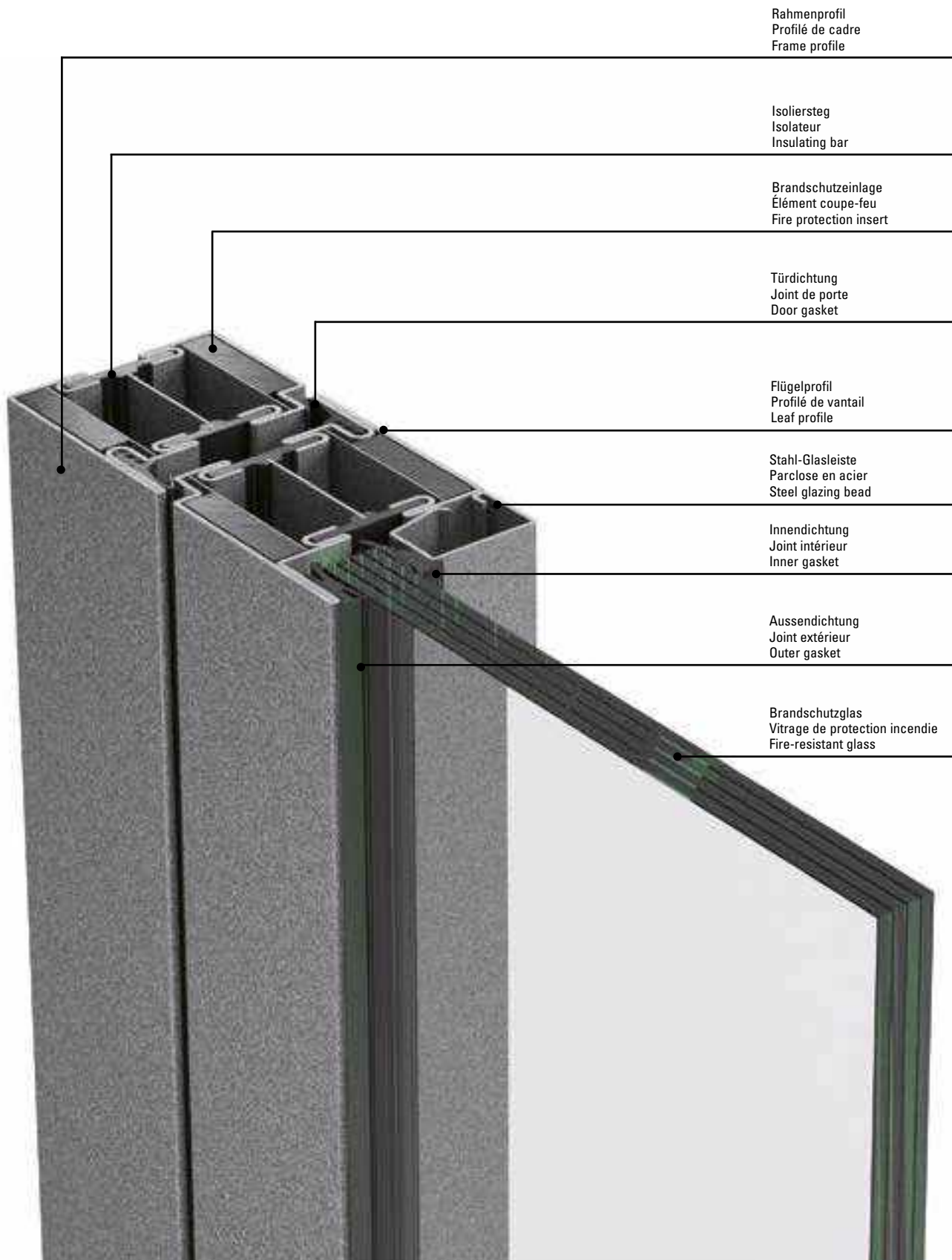
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Merkmale
Caractéristiques
Characteristics









Janisol 2 EI30
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- Wärme gedämmtes Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 und 70 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel bis 1500 x 3000 mm oder 1210 x 3168 mm (BxH), landesspezifische Zulassung beachten
- Füllelementstärke von 15 bis 37 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach EN 16034 und Produktnorm EN 14351-1
- Profil-Verbundtechnik nach EN 14024 geprüft
- Festigkeitsanforderung nach EN 1192 (Klasse 4)
- Stahlprofile blank oder bandverzinkt, qualitativ hochwertiger Isoliersteg aus glasfaserverstärktem Polyester
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwellenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen
- Fingerschutz nach EN 16005
- Système en acier à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 et 70 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie tête 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec imposte ou vitrage fixe
- Vantaux de porte jusqu'à 1500 x 3000 mm ou 1210 x 3168 mm (LaxH), il convient de respecter les prescriptions et règlements des divers pays concernés
- Élément de remplissage de 15 à 37 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon EN 16034 et la norme produit EN 14351-1
- Technique d'assemblage de profilés contrôlée selon EN 14024
- Exigence de résistance selon EN 1192 (classe 4)
- Profilés en acier brut ou en bande d'acier zinguée, traverse isolante de grande qualité en polyester renforcé par fibres de verre
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide
- Anti-pince-doigts selon EN 16005
- Thermally insulated steel system for doors and fixed glazing
- 60 and 70 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Door leaf up to 1500 x 3000 mm or 1210 x 3168 mm (WxH), the regulations and bye-laws in force in the particular country must be respected
- Infill unit thickness of 15 to 37 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with EN 16034 and the product standard EN 14351-1
- Profile bonding technology tested in accordance with EN 14024
- Strength requirements in accordance with EN 1192 (Class 4)
- Raw finish or strip galvanised steel profiles, high-quality insulating bar made of glass fibre-reinforced polyester
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating
- Anti-finger-trap according to EN 16005





Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value										
 EN 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 43 dB (-2; -5) jusqu'à R_w 43 dB (-2; -5) up to R_w 43 dB (-2; -5)									
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·K))	npd	ab 1.0 W/m ² K à partir de 1.0 W/m ² K from 1.0 W/m ² K									
 EN 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)		2 (300)		3 (600)		4 (600)			
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méca. Classification of strength requirements	npd	1		2		3		4			
 EN 1191 EN 1603	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000		
 EN 13115	Bedienkräfte Forces de manœuvre Operating forces	npd	0			1			2			
 EN 179 EN 1125	Fähigkeit zur Freigabe Capacité au déclenchement Ability to release		Anforderung erfüllt Exigence remplie Requirement fulfilled									
 DIN 18040	Barrierefreiheit Absence d'entrave au passage Barrier-free		Schwellenlose Ausführung Exécution sans seuil Execution without threshold									
 EN 1634-1 EN 13501-2	Brandschutz Résistance aux feu Fire resistance		EI ₁ 30 EI ₂ 30									

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value						
 EN 13049	Stoßfestigkeit Résistance aux chocs Impact resistance	npd	1	2	3	4	5	
 EN 14024	Metallprofile mit thermischer Trennung Profils en métal. avec rupture de pont thermique Metal profiles with thermal barrier		CW / TC2					
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1	2	3	4	5	6
 EN 12219	Differenzklimaverhalten Résistance aux changements de température Resistance to change in temperature	npd	bis / jusqu'à / up to 3(d) / 3(e) Technische Hinweise / Conseils techniques / Technical data: «Verhalten zwischen unterschiedlichen Klimaten nach EN 1121» «Comportement entre différents climats selon EN 1121» «Behaviour between different climates in accordance with EN 1121»					
 EN 1634-3 EN 13501-2	Rauchschutz Etanchéité à la fumée Smoke control		S _a / S ₂₀₀					
 EN 16034 EN 13501-2	Selbstschliessung Fermeture automatique Self-closing		C					
 EN 16034	Dauerhaftigkeit der Selbstschliessung gegenüber Alterung (Korrosion) Endurance de la fermeture automatique contre le vieillissement (corrosion) Durability of self-closing against ageing (corrosion)		erzielt atteinte achieved					
 DIN 18008-4	Vorgefertigte absturzsichernde Verglasung Vitrage anti-chutes préfabriqué Prefabricated glazing suitable for safety barrier loading		Anhang D.1.2 erfüllt Annexe D.1.2 satisfaite Appendix D.1.2 fulfilled					



Janisol 2 EI30 Türen Edelstahl

- Wärme gedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4401 (AISI 316, geeignet für Industrie und Küstennähe)
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol 2 EI30 portes acier Inox

- Système en acier Inox à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir têtère 155 mm
- Profilés en acier Inox en matériau 1.4401 (AISI 316), conviennent aux zones industrielles et à proximité des côtes
- Exécution brut ou polie (grain 220 à 240)

Janisol 2 EI30 stainless steel doors

- Thermally insulated stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm
- Stainless steel profiles made from the material 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



Einbruchhemmende Janisol 2 EI30 Türen

- Geprüft nach EN 1627
- Bis Türflügelhöhe 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Füllelemente: Brandschutzglas
- Verdeckt liegende Türschliesser und Elektrotüröffner möglich

Portes anti-effraction Janisol 2 EI30

- Contrôlé selon la norme EN 1627
- Jusqu'à hauteur de vantail de porte 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Éléments de remplissage: verre coupe-feu
- Montage invisible possible de ferme-portes et gâches électriques

Burglar-resistant Janisol 2 EI30 doors

- Tested in accordance with EN 1627
- Up to door leaf height 3000 mm
- Single and double-leaf doors, inward and outward opening
- Infill units: fire-resistant glass
- Concealed door closers and electric door openers possible



Janisol 2 EI30 Fingerschutztüre

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Janisol 2 EI30

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Janisol 2 EI30 anti-finger-trap door

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Janisol 2 EI30 Türen

- Für ein- und zweiflügelige Brandschutztüren mit oder ohne Seitenteile resp. Oberlichter
- Flächenbündig verblechte Türen
- Bleche können an den Rahmen geschweisst oder geklebt werden
- Mit oder ohne Glasausschnitte möglich

Portes tôlées Janisol 2 EI30

- Pour des portes coupe-feu à un/deux vantaux avec ou sans pièces latérales ou impostes
- Portes tôlées à fleur
- Les tôles peuvent être soudées ou collées sur le cadre
- Possibles avec ou sans panneaux de verre

Janisol 2 EI30 sheet metal doors

- For single and double-leaf fire doors with or without sidelights or toplights
- Flush-fitted sheet metal doors
- Sheet metal can be welded or bonded to the frame
- Possible with or without glass vision panels



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach aussen und nach innen öffnend
- Türflügelgrößen bis 1500 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux ouvrant vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1500 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, outward and inward-opening
- Door leaf sizes up to 1500 x 3000 mm and leaf weight up to 230 kg

Kombination EI30/EI60

- Für die Kombination von EI30 (Janisol 2) mit EI60 (Janisol C4)
- Möglich durch Janisol 2 Profile in der Bautiefe 70 mm
- Antwort auf gestiegenen Sicherheitsanforderungen
- Tür-, Riegel- und Sockelprofile in blanker und verzinkter Ausführung
- Identische Ansichten und Bautiefen in den Brandklassen von EI30 bis EI90

Combinaison EI30/EI60

- Pour la combinaison EI30 (Janisol 2) avec EI60 (Janisol C4)
- Possible grâce aux profilés Janisol 2 avec une profondeur de montage de 70 mm
- Répond à de plus hautes exigences de sécurité
- Profilés de porte, de traverse ou de socle en exécution brute ou galvanisée
- Largeurs de face et profondeurs d'encastrement identiques dans les classes de résistance au feu EI30 jusqu'à EI90

Combination of EI30/EI60

- For the combination of EI30 (Janisol 2) with EI60 (Janisol C4)
- Possible by means of Janisol 2 profiles in 70 mm basic depth
- Answer to increasing security requirements
- Door, transom and sill profiles in raw and galvanised design
- Identical face widths and basic depths in fire resistance classes from EI30 to EI90





Janisol 2 EI30 Rauchschutztüren S_a/S_m

- Rauchschutz gemäss EN 1634 und EN 13501-2
- S_a gewährleistet durch 3-seitig dichtschiessende Türe
- S_m durch eine zusätzliche Senkdichtung im Schwellenbereich erfüllt

Portes pare-fumée Janisol 2 EI30 S_a/S_m

- Conception pare-fumée selon EN 1634 et EN 13501-2
- S_a garanti grâce à la porte à fermeture étanche sur 3 côtés
- S_m rempli par un joint supplémentaire dans la zone du seuil

Janisol 2 EI30 smoke doors S_a/S_m

- Smoke protection in accordance with EN 1634 and EN 13501-2
- S_a guaranteed due to tightly-closing door on three sides
- S_m fulfilled through an additional floor seal in threshold area



Janisol 2 EI30 BT70

- Rauchschutz gemäss EN 1634 und EN 13501-2
- Füllelementstärke bis 49 mm
- Bautiefe 70 mm, innen und aussen flächenbündig
- Schmale Ansichtsweiten: Rahmen und Flügel ab 107,5 mm, Stulppartie 155 mm

Janisol 2 EI30 BT70

- Conception pare-fumée selon EN 1634 et EN 13501-2
- Élément de remplissage jusqu'à 49 mm
- Profondeur de montage 70 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir têtère 155 mm

Janisol 2 EI30 BT70

- Smoke protection in accordance with EN 1634 and EN 13501-2
- Infill unit thickness up to 49w mm
- 70 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm

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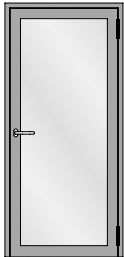
Information and advice

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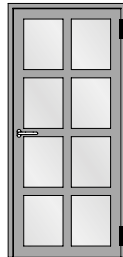
**Ausführungsvariante Stahl / Edelstahl
 mit/ohne Fingerschutz
 oder als Pendeltüre**

**Exécution acier/acier Inox avec/sans
 anti-pince-doigts ou comme porte
 va-et-vient**

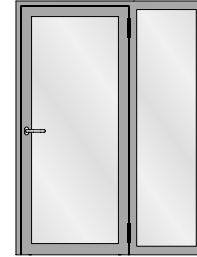
**Design options: steel / stainless steel,
 with/without finger-trap protection
 or as a swing door**



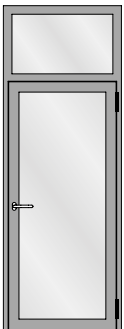
Einflügelige Türe
 Porte à un vantail
 Single leaf door



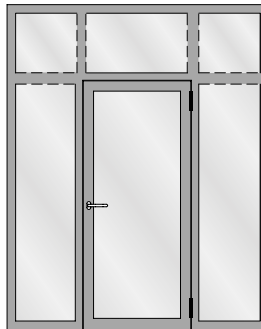
Einflügelige Türe mit Riegel
 Porte à un vantail avec traverse
 Single leaf door with transom



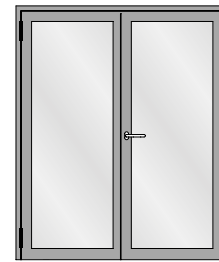
Einflügelige Türe mit festem Seitenteil
 Porte à un vantail avec partie latérale fixe
 Single leaf door with fixed side light



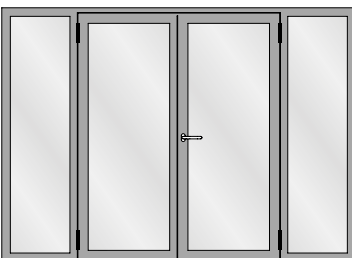
Einflügelige Türe mit festem Oberlicht
 Porte à un vantail avec imposte fixe
 Single leaf door with fixed top light



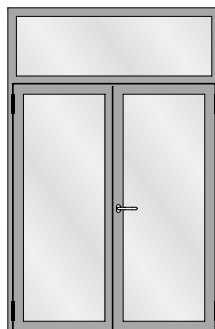
Einflügelige Türe mit zwei festen Seitenteilen
 und festem Oberlicht
 Porte à un vantail avec deux parties latérale fixe
 et imposte fixe
 Single leaf door with two fixed side light and
 fixed top light



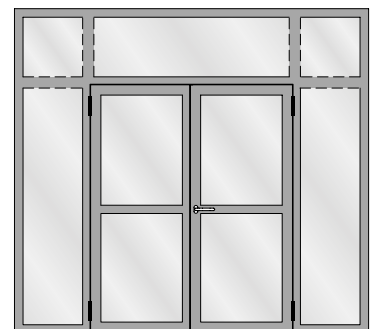
Zweiflügelige Türe
 Porte à deux vantaux
 Double leaf door



Zweiflügelige Türe mit zwei festen Seitenteilen
 Porte à deux vantaux avec deux parties
 latérales fixes
 Double leaf door with two fixed side lights



Zweiflügelige Türe mit festem Oberlicht
 Porte à deux vantaux avec imposte fixe
 Double leaf door with fixed top light

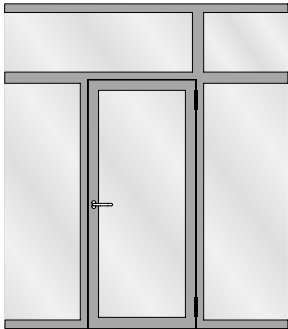


Zweiflügelige Türe mit zwei festen Seitenteilen
 und festen Oberlichtern
 Porte à deux vantaux avec deux parties latérales
 fixes et impostes fixes
 Double leaf door with two fixed side lights and
 fixed top lights

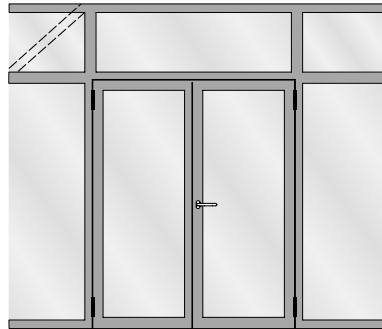
Ausführungsvariante Stahl / Edelstahl mit/ohne Fingerschutz oder als Pendeltüre

Exécution acier/acier Inox avec/sans anti-pince-doigts ou comme porte va-et-vient

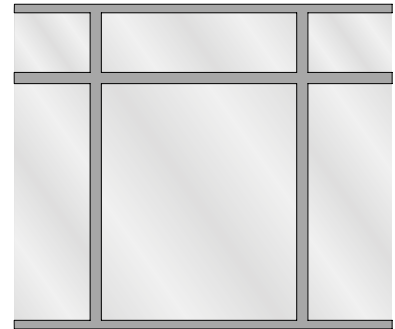
Design options: steel / stainless steel, with/without finger-trap protection or as a swing door



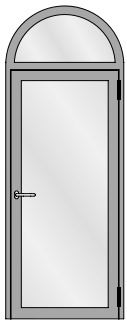
Festverglasung mit einflügeliger Türe
 Vitrage fixe avec porte à un vantail
 Fixed glazing with single leaf door



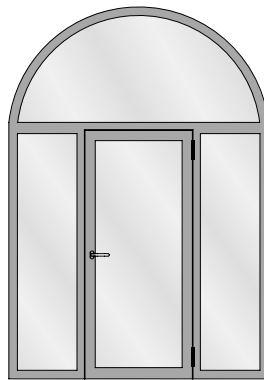
Festverglasung mit zweiflügeliger Türe
 Vitrage fixe avec porte à deux vantaux
 Fixed glazing with double leaf door



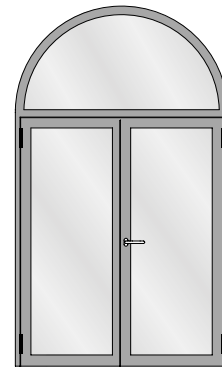
Festverglasung
 Vitrage fixe
 Fixed glazing



Einflügelige Türe mit Rundbogen-Oberlicht
 Porte à un vantail avec imposte demi-ronde
 Single leaf door with round arched top light



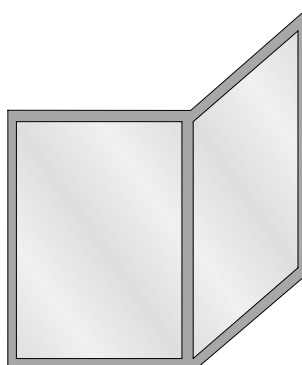
Einflügelige Türe mit zwei festen Seitenteilen und Rundbogen-Oberlicht
 Porte à un vantail avec deux parties latérales fixes et imposte demi-ronde
 Single leaf door with two fixed side lights and round arched top light



Zweiflügelige Türe mit Rundbogen-Oberlicht
 Porte à deux vantaux avec imposte demi-ronde
 Double leaf door with round arched top light



Stoßfugenverglasung
 Vitrage joint vif
 Butt-joint glazing



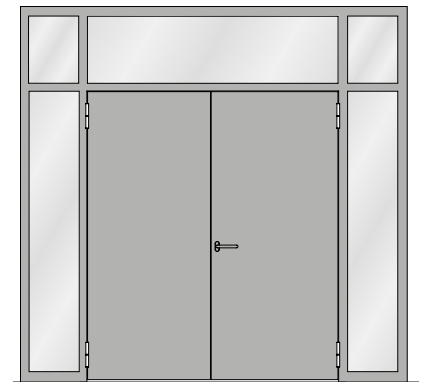
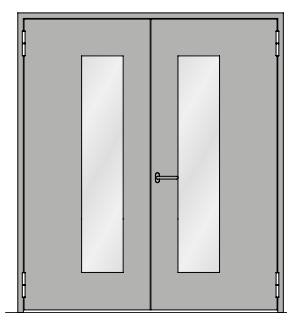
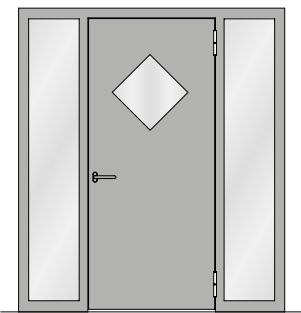
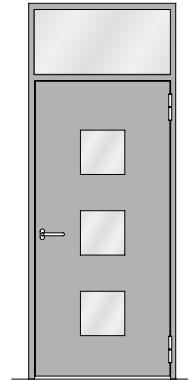
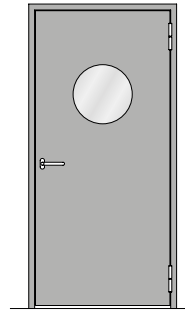
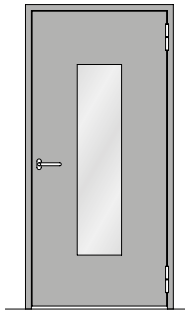
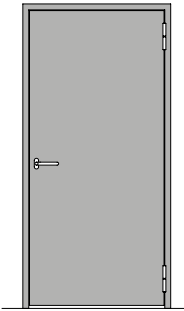
Eckausbildung
 Vitrage d'angle
 Corner glazing

Für Festverglasungen gelten nationale Zulassungen
 Les homologations nationales s'appliquent aux vitrages fixes
 National approvals apply to fixed glazing

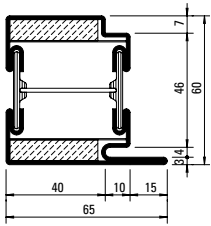
**Ausführungsvariante verblecht in
der Bautiefe 60 mm und 70 mm**

**Exécution combinaison
EI30 et EI60 ou EI90**

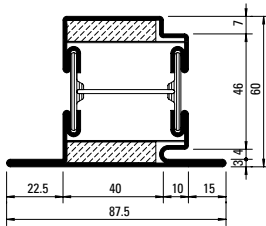
**Design option: clad in sheet metal in
the 60 mm and 70 mm basic depths**



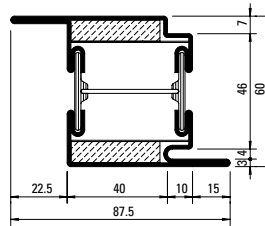
Für Festverglasungen gelten
nationale Zulassungen
Les homologations nationales
s'appliquent aux vitrages fixes
National approvals apply to fixed glazing



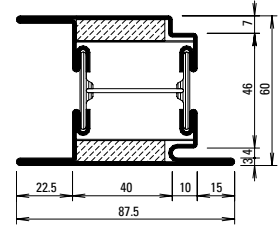
630.013.2
630.013.2 Z
630.013.21



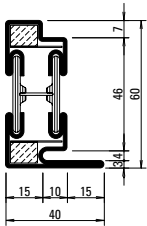
630.114.2
630.114.2 Z
630.114.21



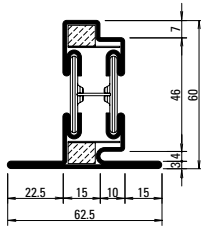
630.416.2
630.416.2 Z
630.416.21



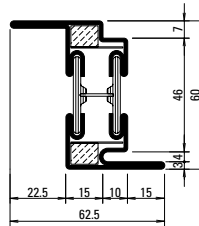
630.428.2
630.428.2 Z



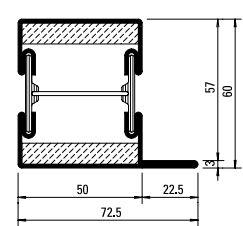
630.010.2 Z



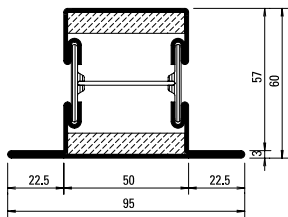
630.110.2 Z



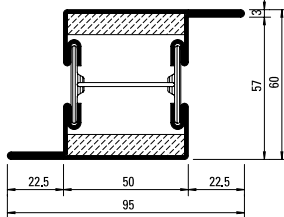
630.411.2 Z



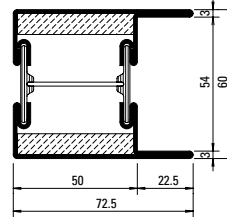
601.685.2
601.685.2 Z
601.685.21



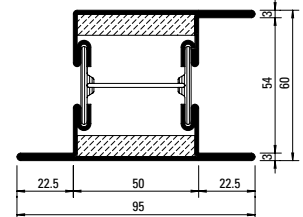
602.685.2
602.685.2 Z
602.685.21



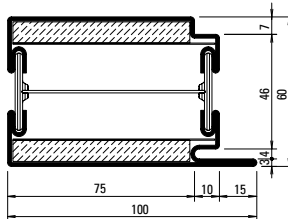
603.685.2
603.685.2 Z



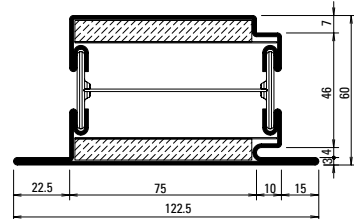
604.685.2
604.685.2 Z



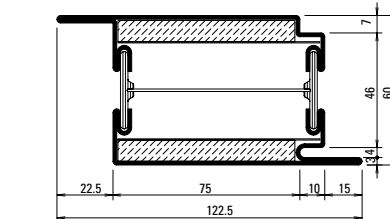
605.685.2
605.685.2 Z
605.685.21



630.016.2
630.016.2 Z
630.016.21



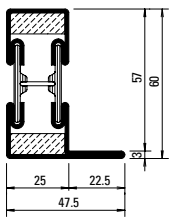
630.115.2
630.115.2 Z
630.115.21



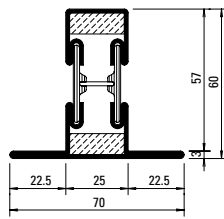
630.417.2
630.417.2 Z
630.417.21

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.685.2 Z	4,880	19,3	5,31	21,7	5,12	0,265
602.685.2 Z	5,400	22,1	5,58	31,1	6,54	0,310
603.685.2 Z	5,400	24,2	7,57	31,1	6,54	0,310
604.685.2 Z	5,400	24,1	7,53	27,2	7,03	0,321
605.685.2 Z	5,920	28,1	7,94	38,4	7,46	0,354
630.010.2 Z	3,760	13,3	3,54	4,13	1,63	0,233
630.013.2 Z	5,070	18,6	5,08	18,7	5,14	0,273

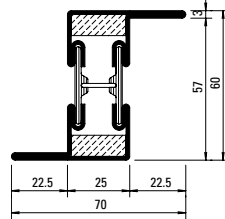
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.110.2 Z	4,280	15,7	3,83	7,84	2,34	0,277
630.114.2 Z	5,590	21,4	5,36	27,4	5,93	0,317
630.411.2 Z	4,280	18,4	5,70	7,84	2,34	0,277
630.416.2 Z	5,590	23,7	7,32	27,4	5,93	0,317
630.428.2 Z	6,110	27,2	7,68	34,1	7,64	0,362
630.016.2 Z	6,880	25,8	7,23	61,0	11,63	0,343
630.115.2 Z	7,400	28,7	7,48	79,6	12,42	0,387
630.417.2 Z	7,400	30,5	9,47	79,6	12,42	0,387



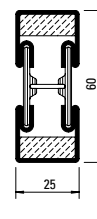
601.635.2
601.635.2 Z



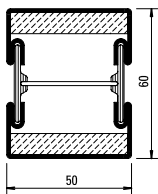
602.635.2
602.635.2 Z



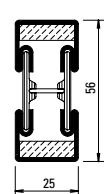
603.635.2
603.635.2 Z



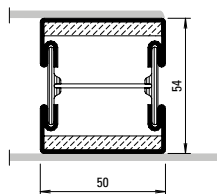
600.006.2
600.006.2 Z



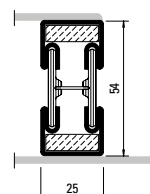
600.005.2
600.005.2 Z
600.005.21



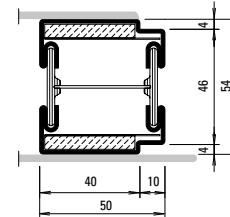
600.002.2
600.002.2 Z



600.007.2 Z



600.008.2 Z



600.010.2 Z

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4401 (AISI 316)

mit 21 = blank

mit 23 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4401 (AISI 316)

avec 21 = brut

avec 23 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

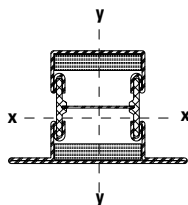
Material 1.4401 (AISI 316)

with 21 = bright

with 23 = polished, grain 220-240

Stainless steel polished on request

Stabachse
Axe de la barre
Bar axis

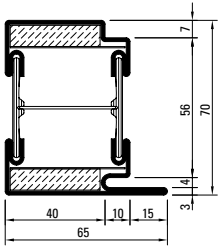


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
602.635.2 Z	4,310	16,6	4,07	10,10	2,88	0,260
603.635.2 Z	4,310	19,1	5,97	10,10	2,88	0,260
600.002.2 Z	3,100	9,06	3,03	2,60	2,08	0,163
600.005.2 Z	4,360	15,6	4,87	14,6	5,84	0,221
600.006.2 Z	3,280	10,4	3,26	2,76	2,20	0,171
600.007.2 Z	4,000	12,49	4,34	13,65	5,46	0,220
600.008.2 Z	3,080	10,12	3,75	2,80	2,24	0,170
600.010.2 Z	4,160	11,9	4,16	13,1	5,16	0,223

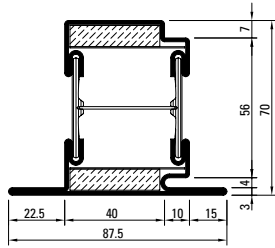
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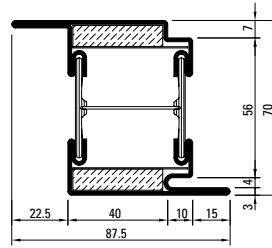
DWG



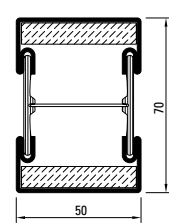
630.013.5
630.013.5 Z



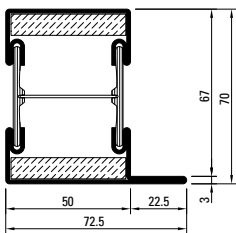
630.114.5
630.114.5 Z



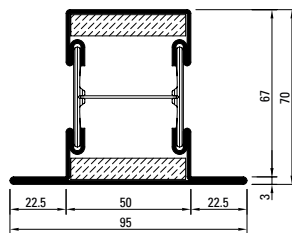
630.416.5
630.416.5 Z



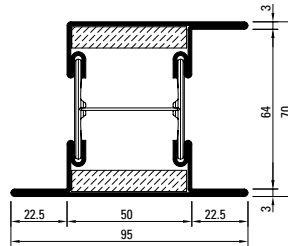
600.005.5
600.005.5 Z



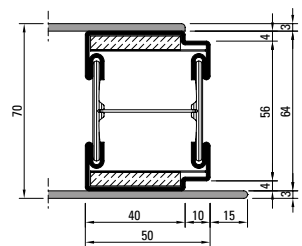
601.685.5
601.685.5 Z



602.685.5
602.685.5 Z

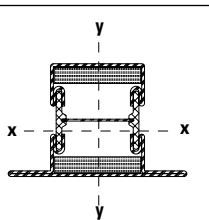


605.685.5
605.685.5 Z



600.010.5 Z

Stabachse
Axe de la barre
Bar axis

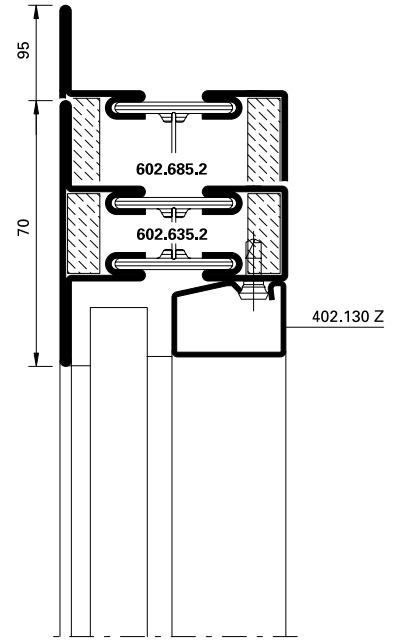
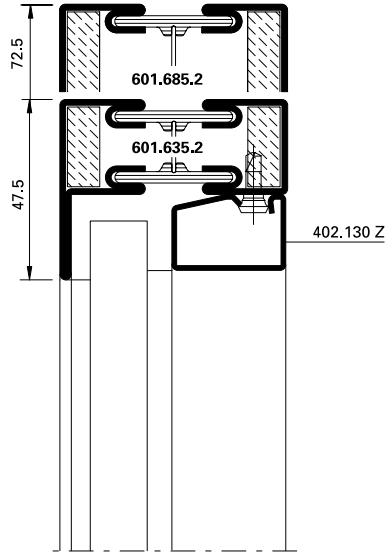
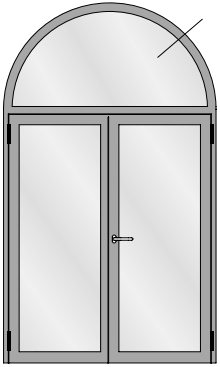


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013.5 Z	5,140	27,3	6,39	18,7	5,14	0,293
630.114.5 Z	5,660	31,0	6,68	27,4	5,93	0,337
630.416.5 Z	5,660	34,0	9,01	27,4	5,93	0,337
602.685.5 Z	5,470	31,8	6,92	31,1	6,54	0,330
605.685.5 Z	5,990	39,8	9,65	38,4	7,46	0,374
600.010.5 Z	4,310	18,6	5,44	13,1	5,17	0,237
600.005.5 Z	4,430	23,1	6,17	14,6	5,84	0,241
601.685.5 Z	4,950	28,0	6,63	21,7	5,12	0,285

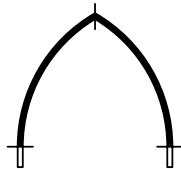


Bogentüren
Portes cintrées
Arched doors

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



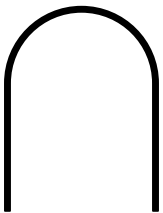
Spitzbogen
 Arc en ogive
 Gothic arch



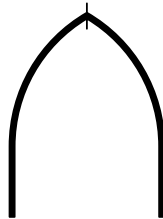
Stichbogen
 Arc bombé
 Segmented arch



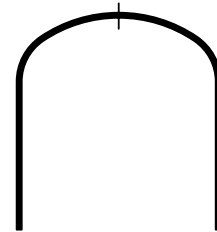
Korbbogen
 Anse de panier
 Oval arch



Halbrundbogen mit Schenkel
 Arc surhaussé prolongée
 Semi-circular arch with side extension



Spitzbogen mit Schenkel
 Arc en ogive prolongée
 Gothic arch with side extension



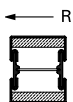
Korbbogen mit Schenkel
 Anse de panier prolongée
 Oval arch with side extension

Bogentüren
Portes cintrées
Arched doors

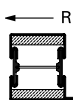
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30

Profil
 Profilé
 Profile

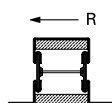
Min. Radius
 Rayon min.
 Min. radius
 R



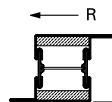
600.002.2 Z	600 mm
600.005.2 Z	1650 mm
600.006.2 Z	500 mm
600.007.2 Z	1650 mm
600.008.2 Z	400 mm
600.010.2 Z	1250 mm



601.635.2 Z	500 mm
601.685.2 Z	1250 mm



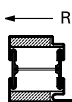
602.635.2 Z	800 mm
602.685.2 Z	1300 mm



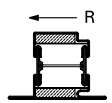
603.635.2 Z	1000 mm
603.685.2 Z	1550 mm

Profil
 Profilé
 Profile

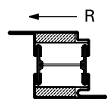
Min. Radius
 Rayon min.
 Min. radius
 R



630.010.2 Z	700 mm
630.013.2 Z	1550 mm



630.110.2 Z	1000 mm
630.114.2 Z	1650 mm



630.411.2 Z	1000 mm
630.416.2 Z	1700 mm

Stahl-Glasleisten
 Parcloles en acier
 Steel glazing beads

Min. Radius
 Rayon min.
 Min. radius
 R



402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm



62.507 Z	300 mm
62.508 Z	300 mm
62.509 Z	300 mm

Biegen von Edelstahl-Profilen auf Anfrage!

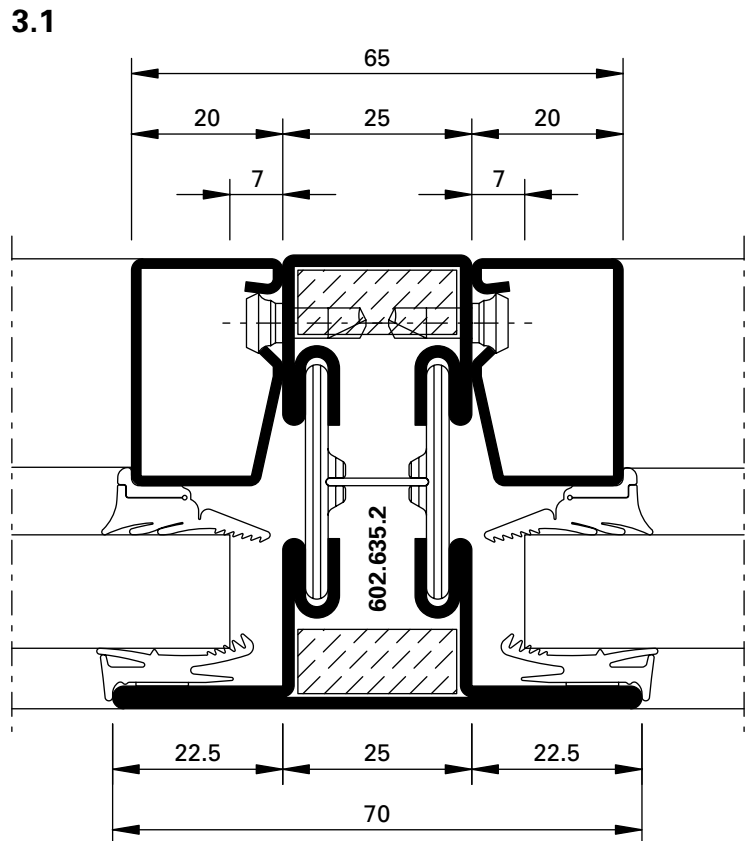
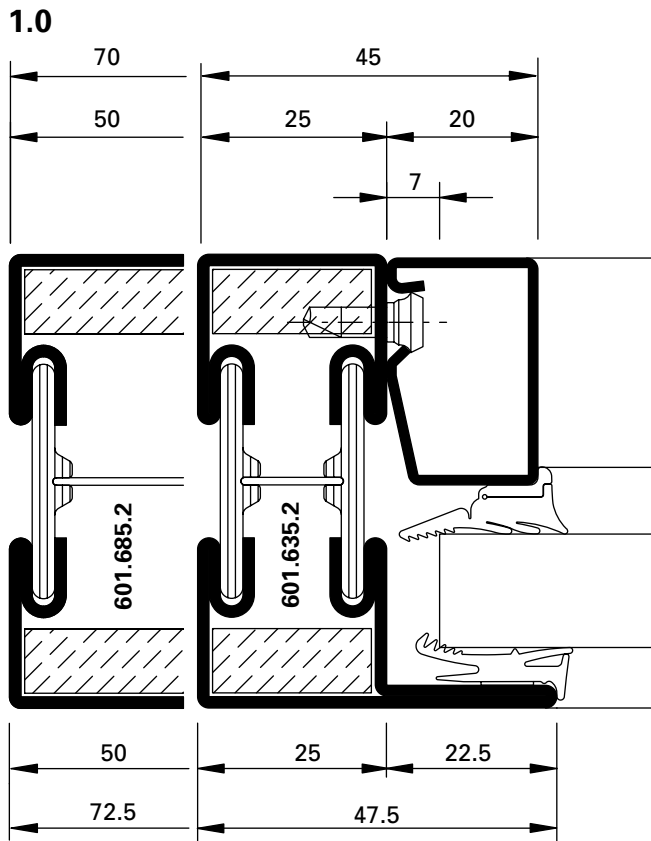
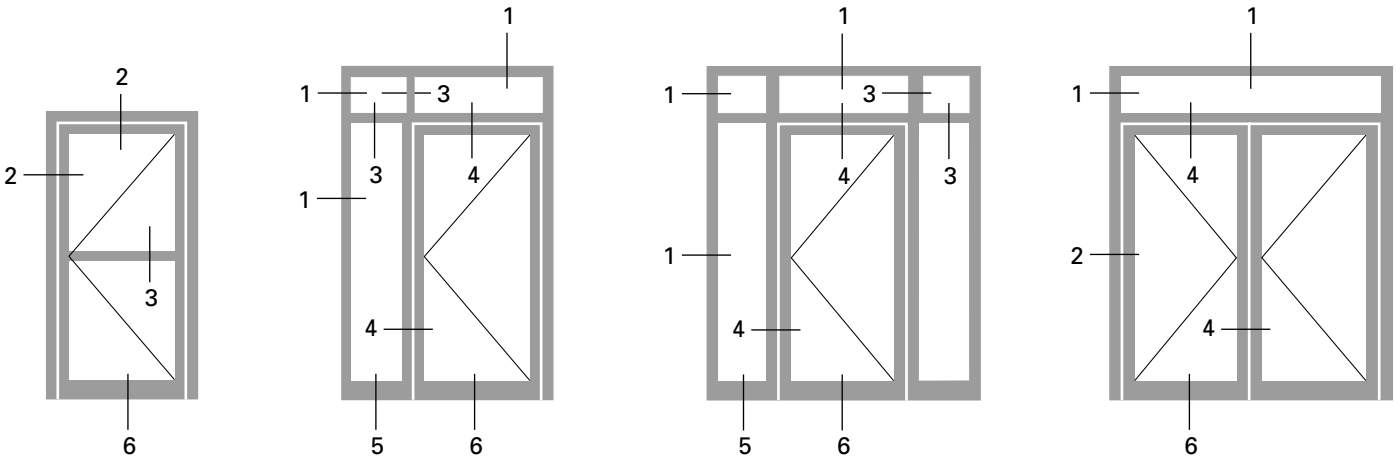
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

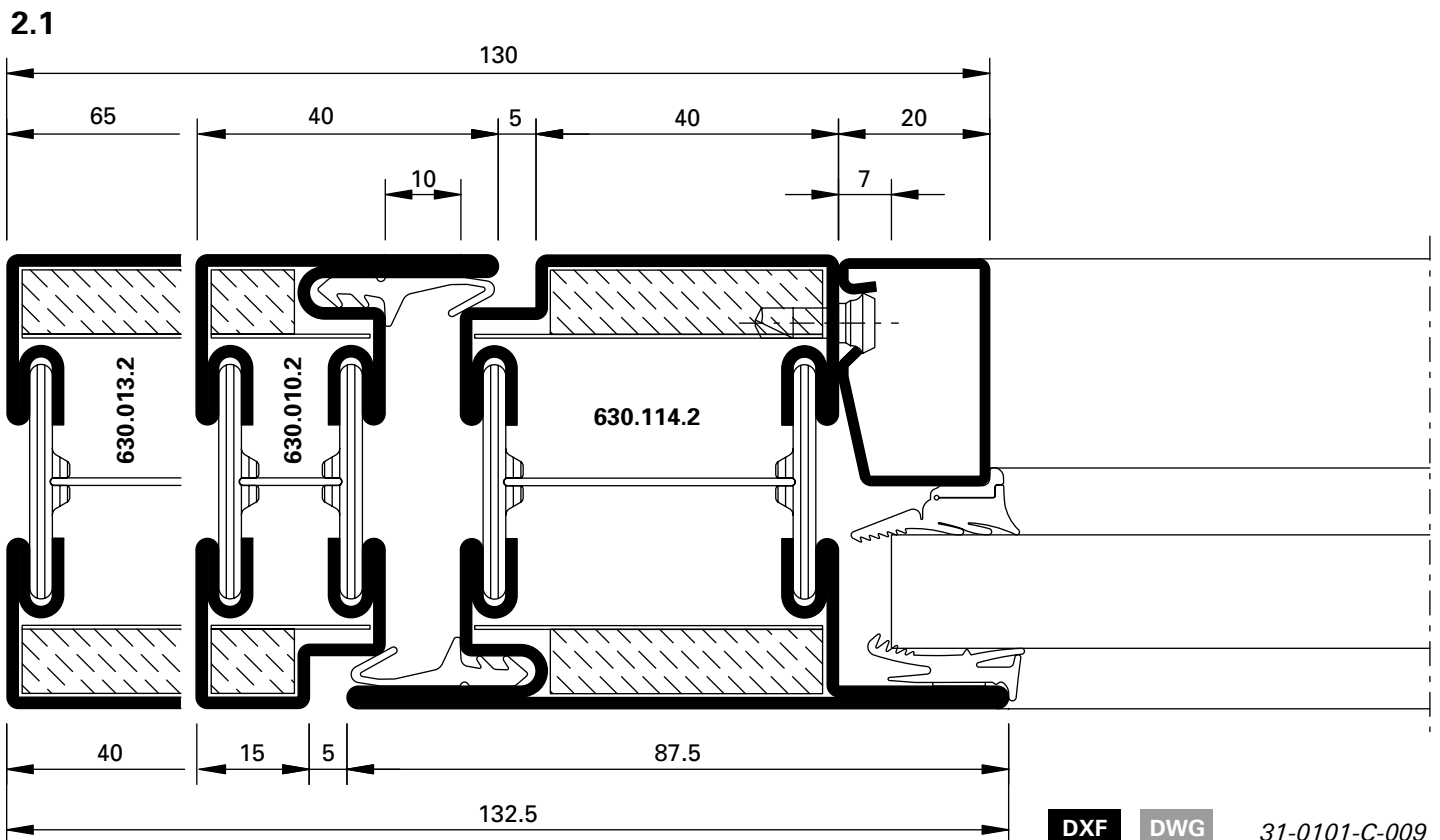
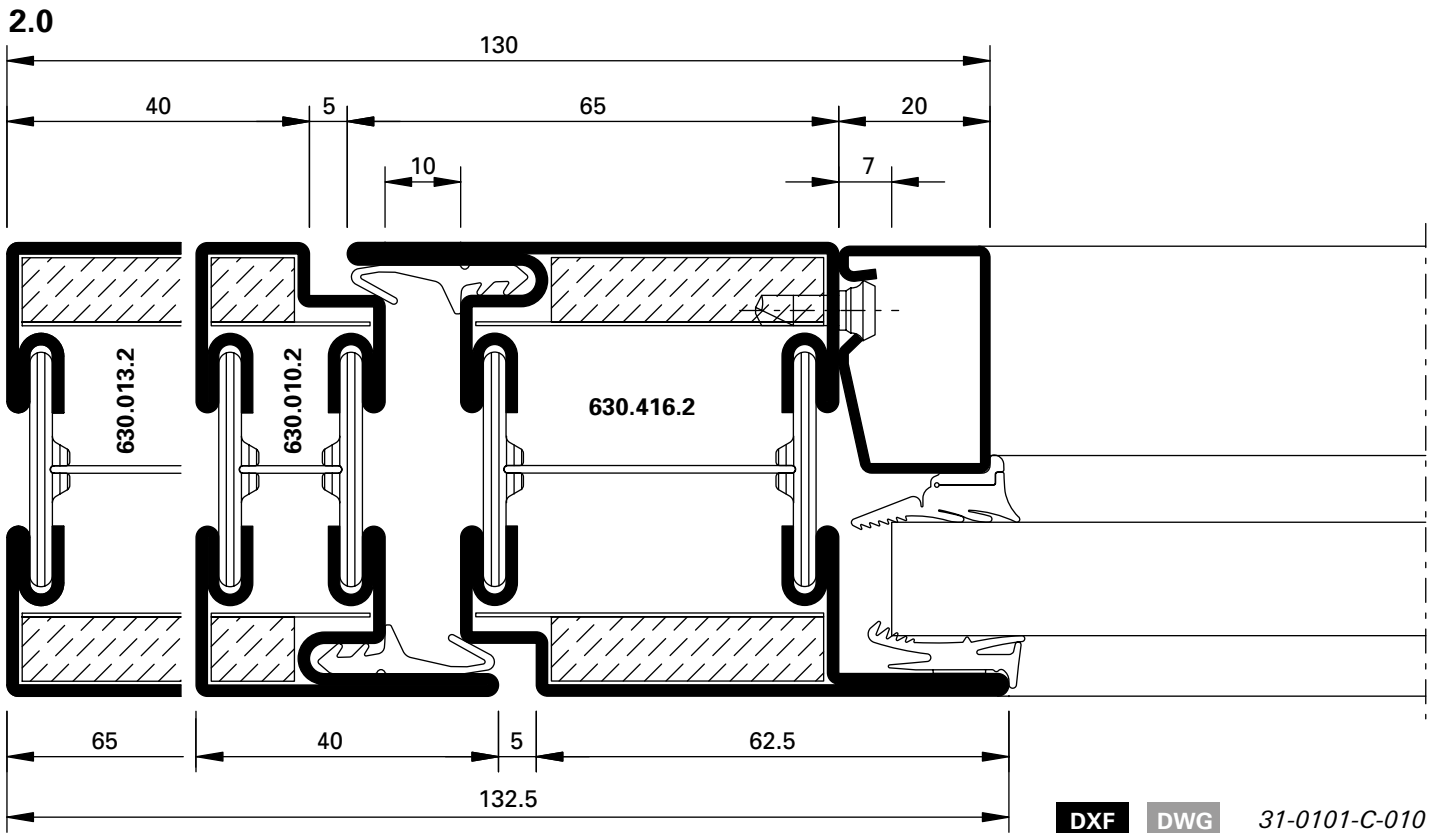
Stainless steel profiles on request!

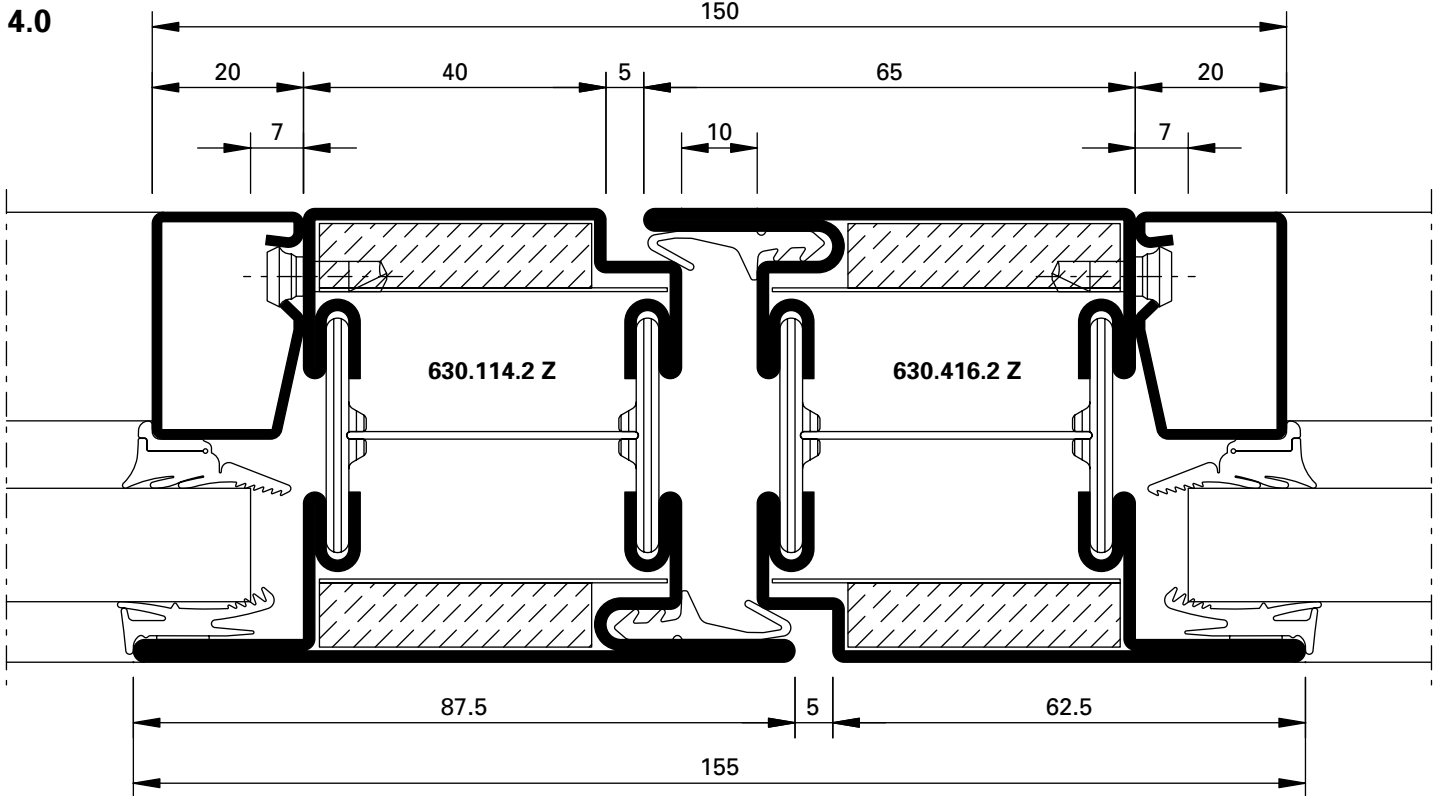
The radii specifications are based on the many years of experience Jansen has in fabrication.



DXF **DWG** 31-0101-C-003

DXF **DWG** 31-0101-C-006

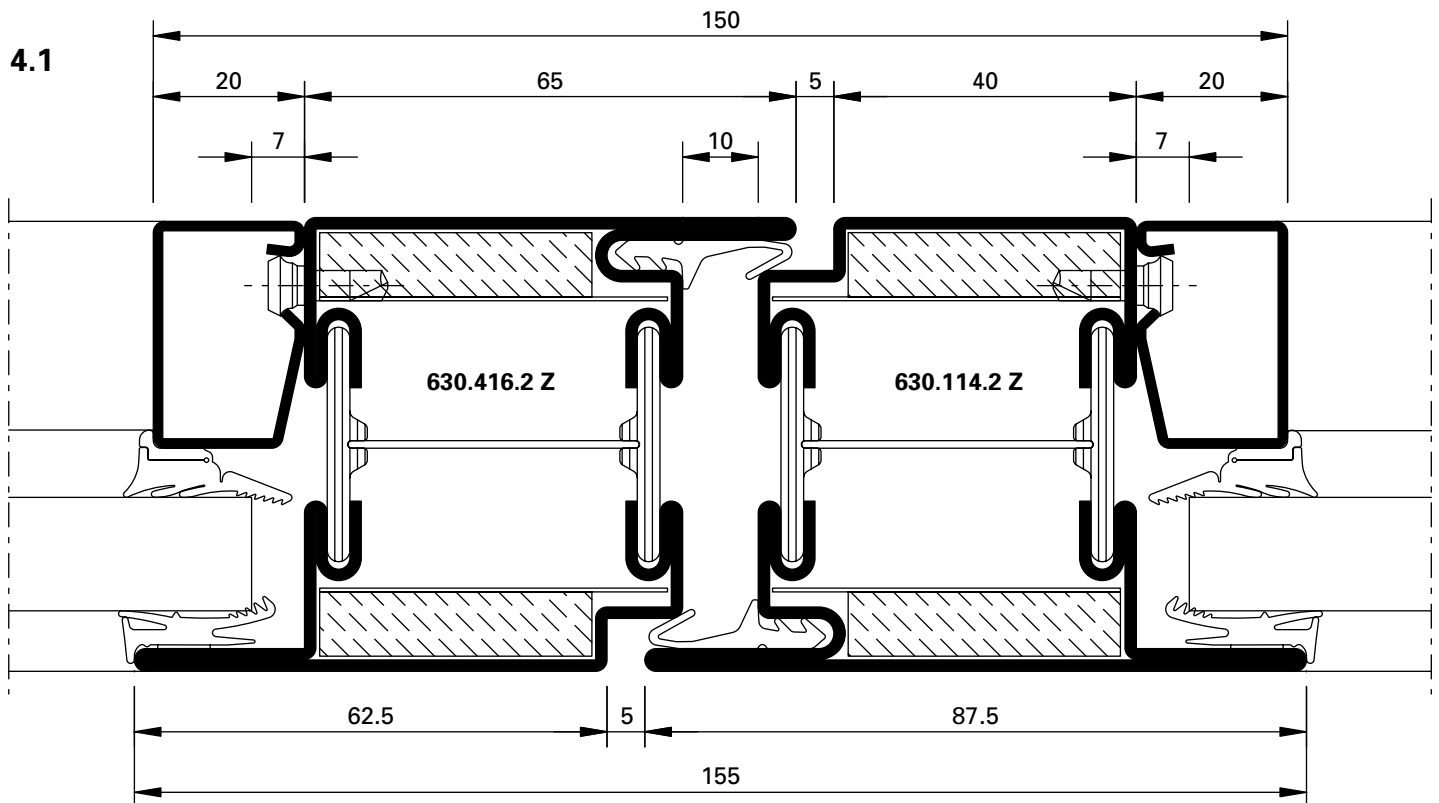




DXF

DWG

31-0101-C-001

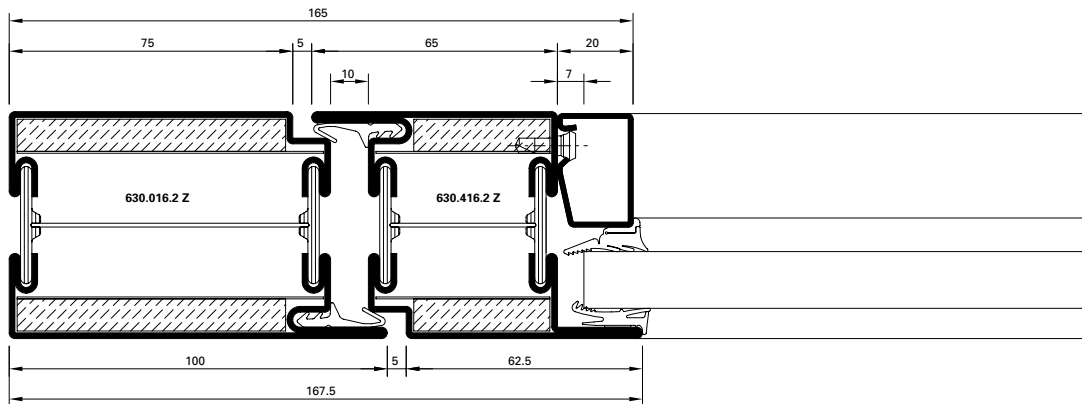


DXF

DWG

31-0101-C-002

2.2

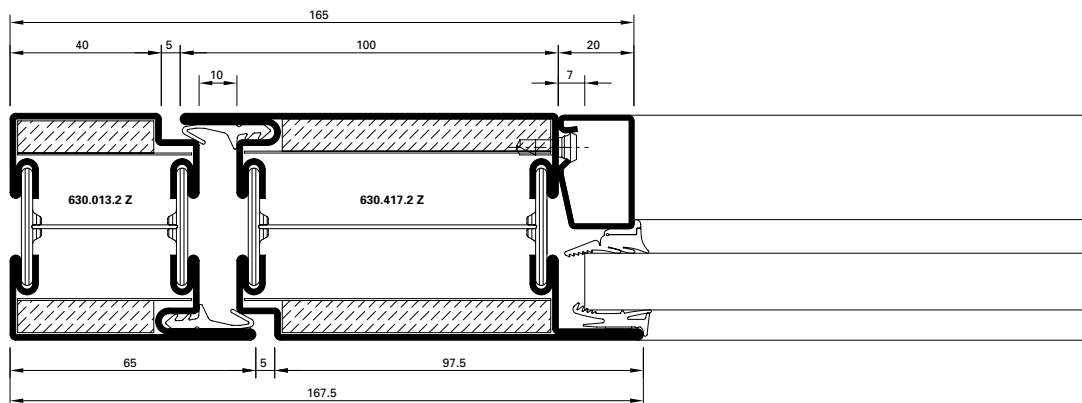


DXF

DWG

31-0101-C-029

2.3

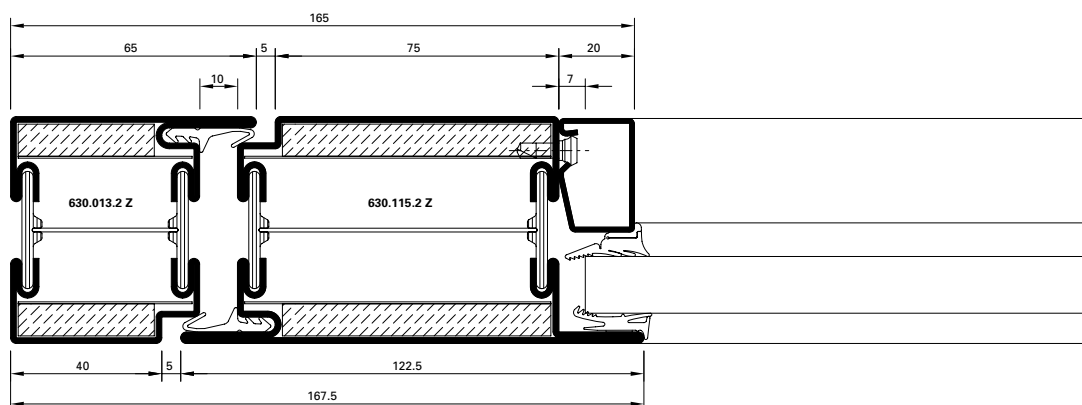


DXF

DWG

31-0101-C-027

2.4

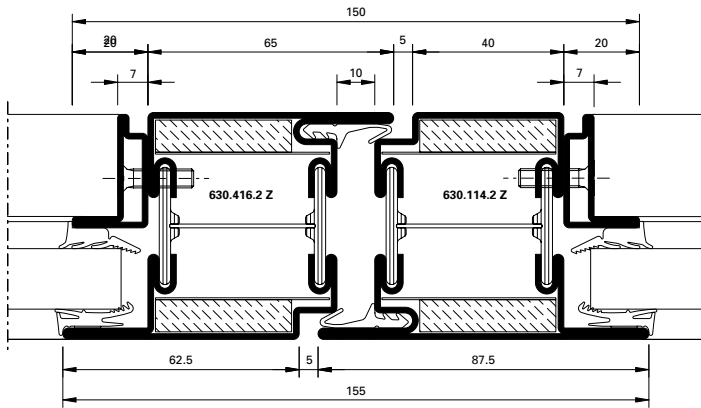


DXF

DWG

31-0101-C-028

4.2

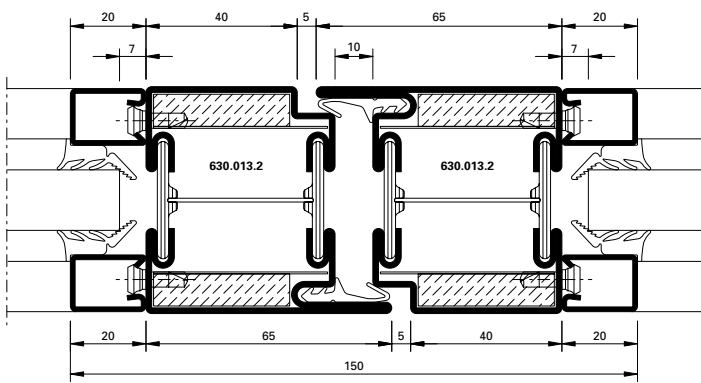


DXF

DWG

31-0101-C-030

4.3

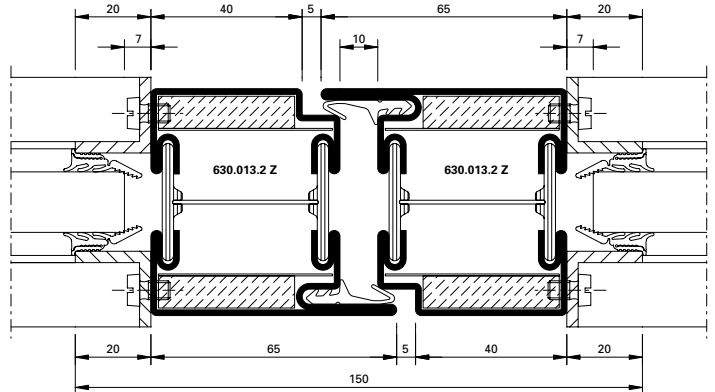


DXF

DWG

31-0101-C-031

4.4

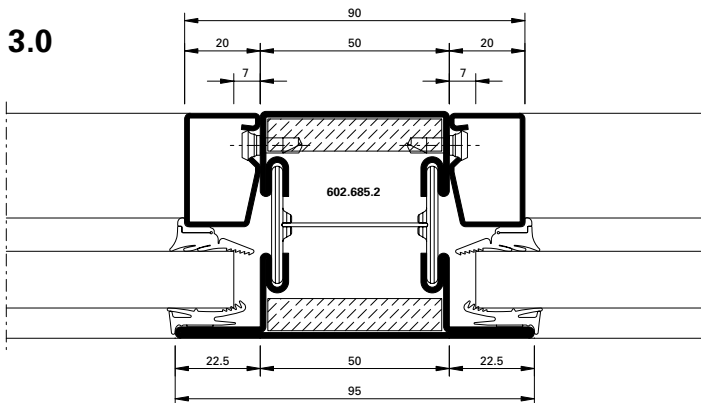


DXF

DWG

31-0101-C-032

3.0

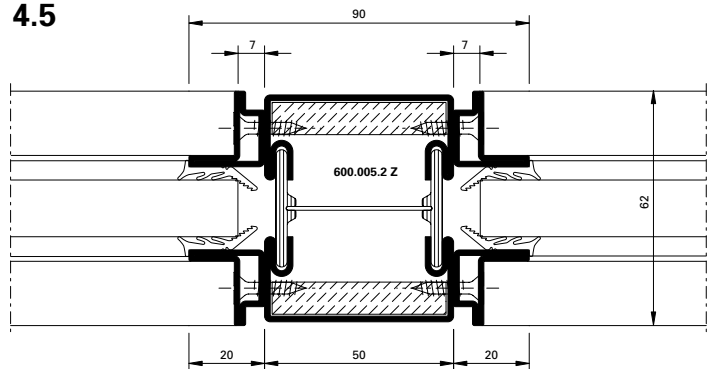


DXF

DWG

31-0101-C-005

4.5

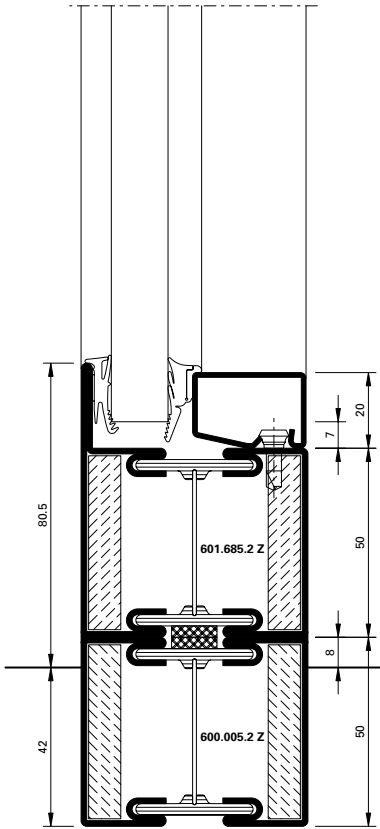


DXF

DWG

31-0101-C-012

5.0

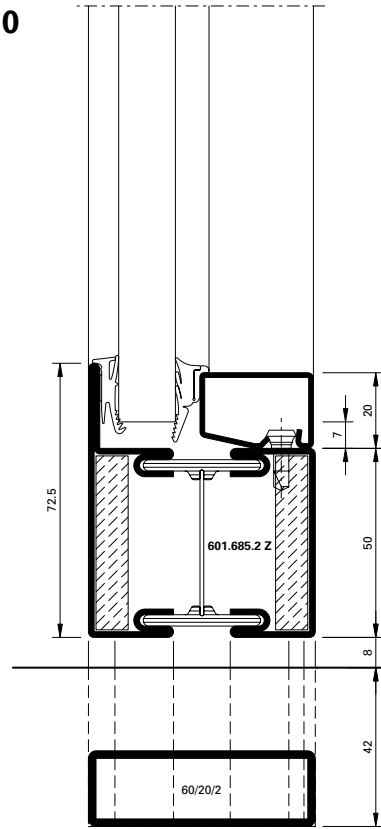


31-0101-C-013

DWG

DXF

6.0

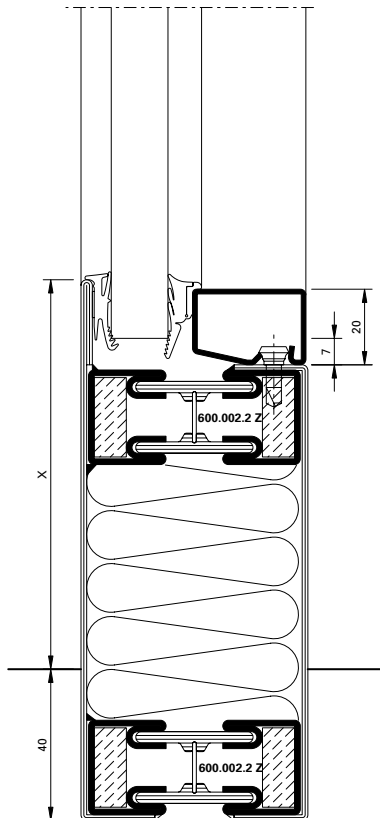


31-0101-C-014

DWG

DXF

5.1

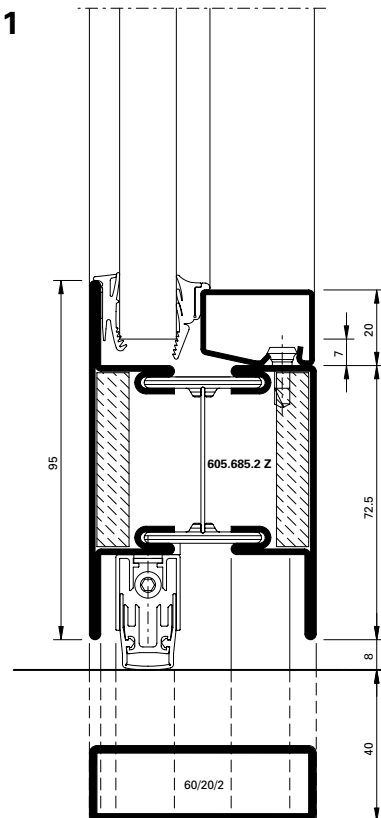


31-0101-C-016

DWG

DXF

6.1

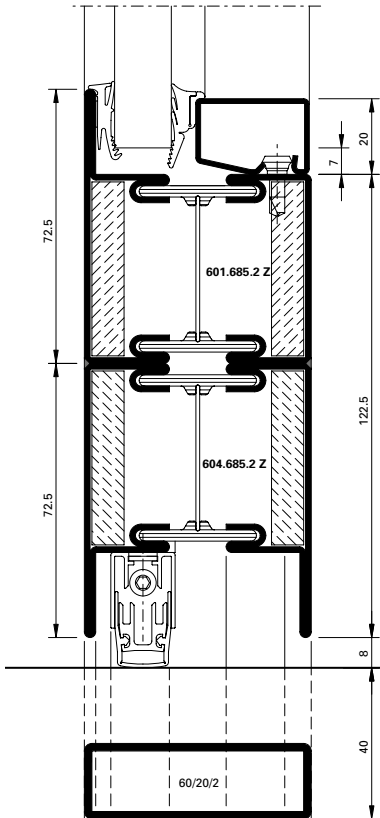


31-0101-C-017

DWG

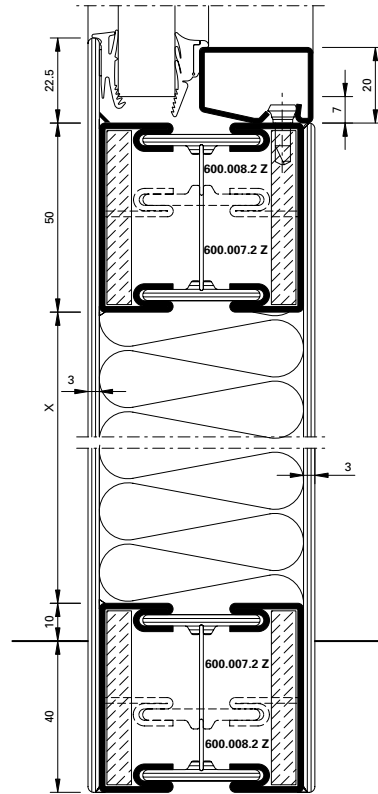
DXF

6.4



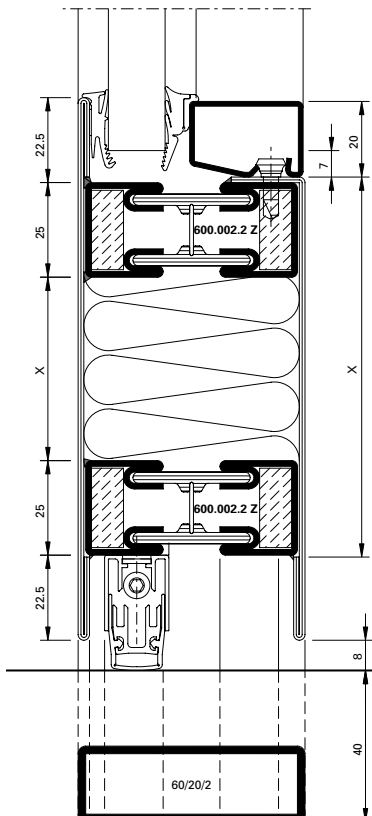
DWG 31-0101-C-015
 DXF

5.2



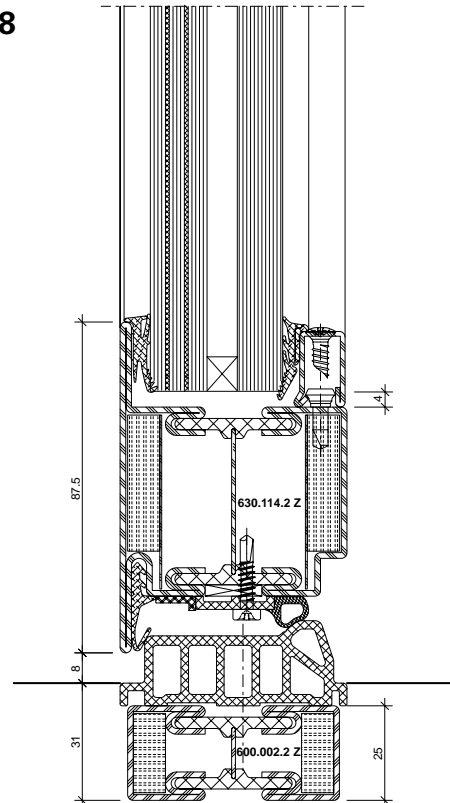
DWG 31-0101-C-019
 DXF

6.5

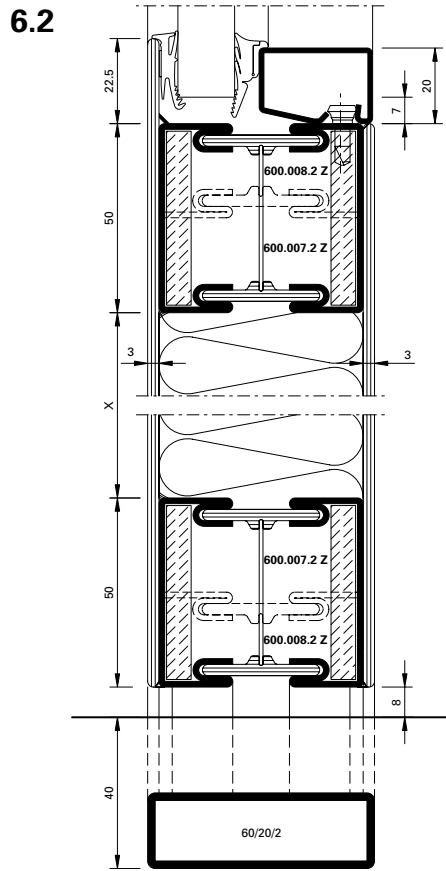


DWG 31-0101-C-018
 DXF

6.8

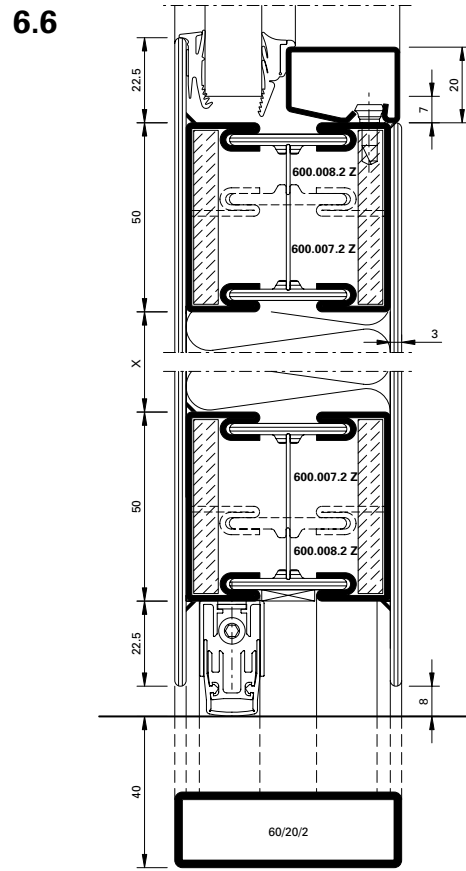


DWG 31-0105-C-024 Stahl / Acier / Steel
 DXF



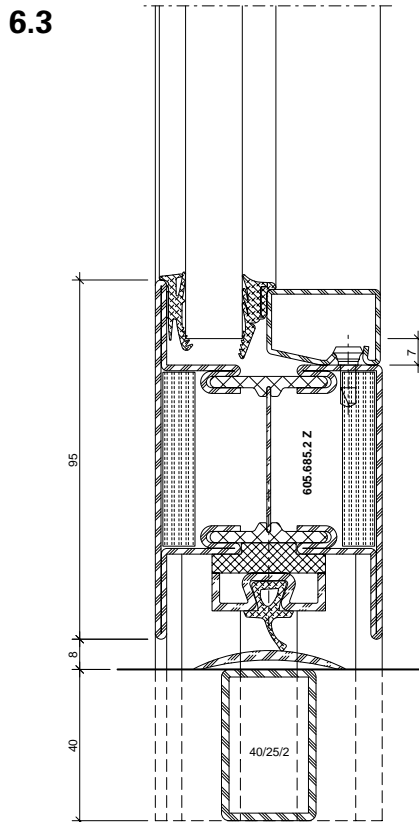
31-0101-C-020

DWG
 DXF



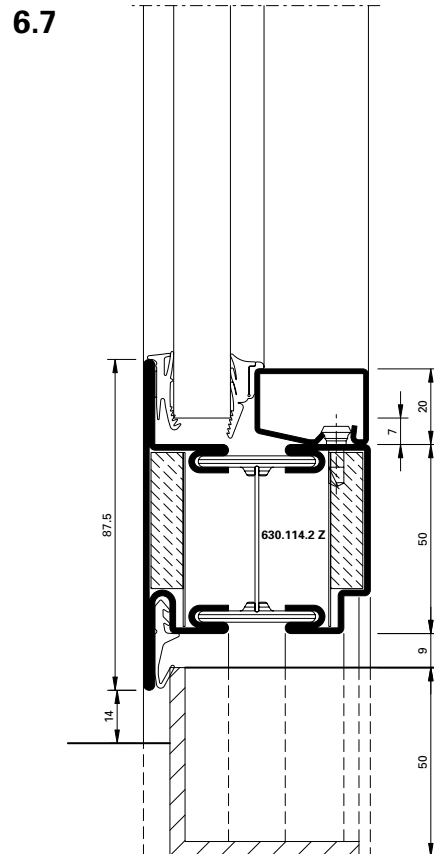
31-0101-C-021

DWG
 DXF



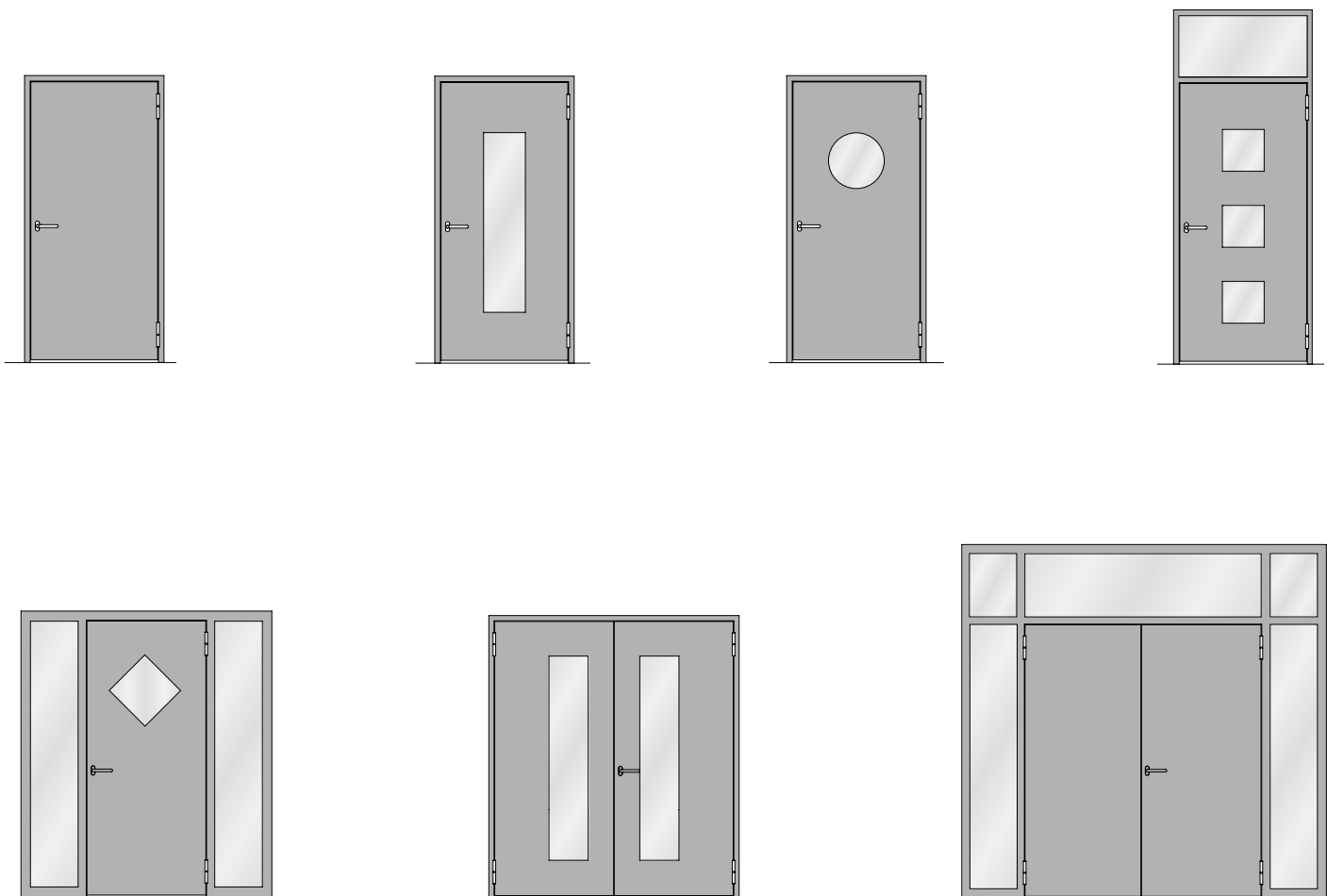
31-0101-C-023

DWG
 DXF



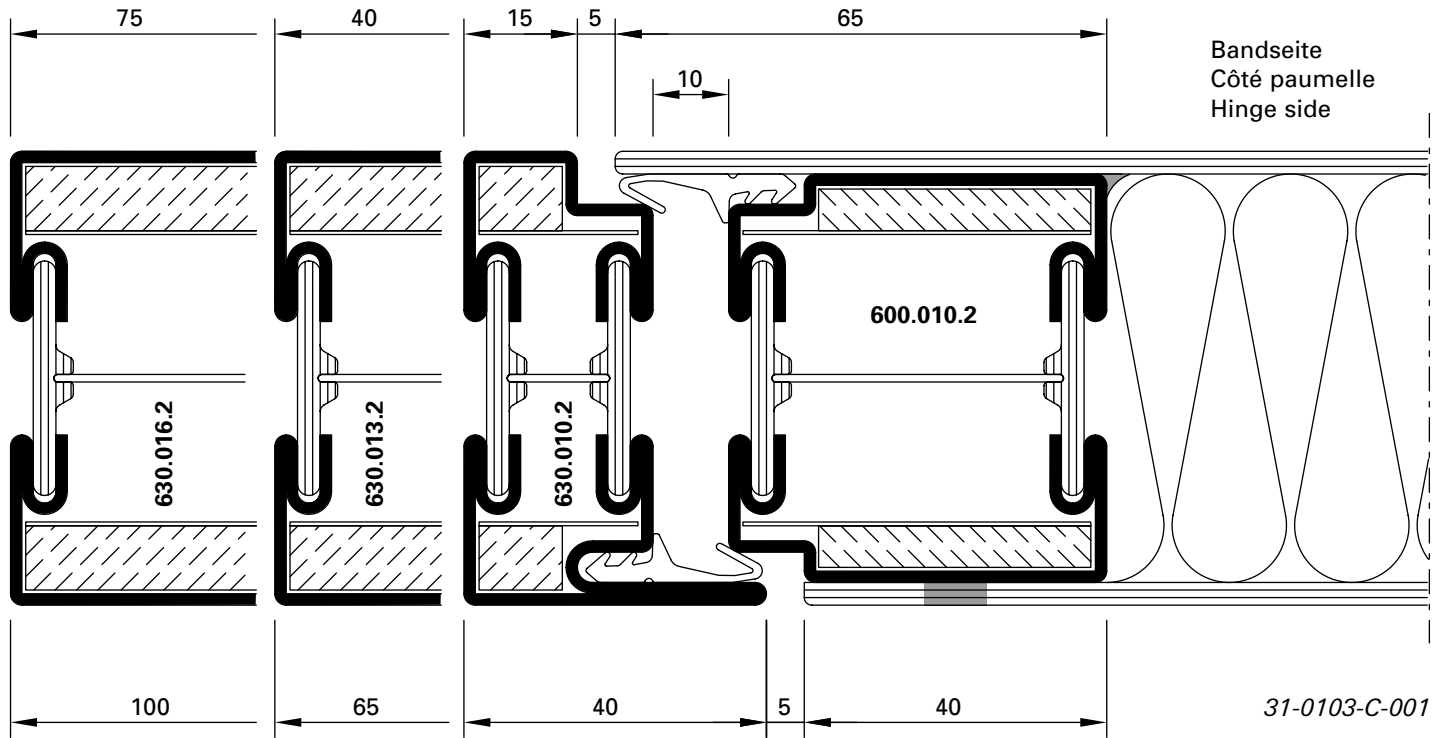
31-0101-C-024

DWG
 DXF

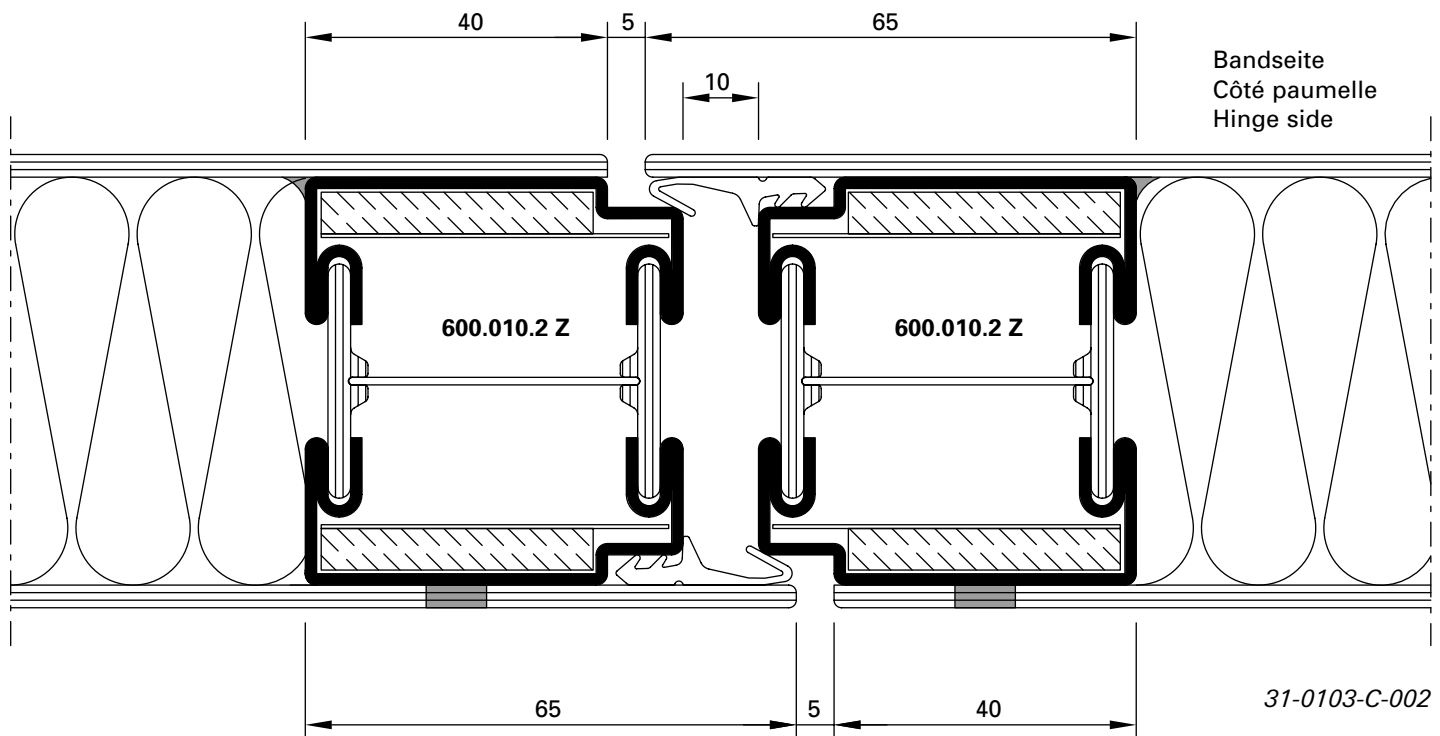


Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

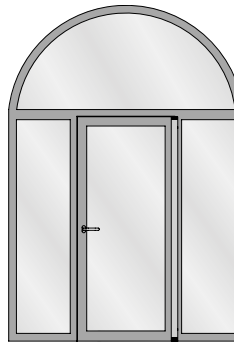
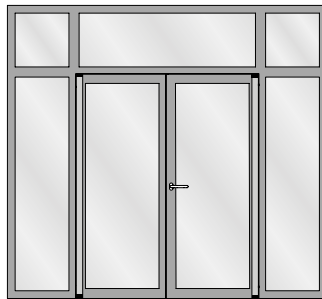
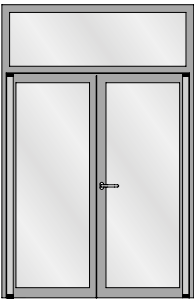
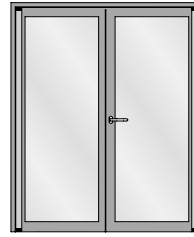
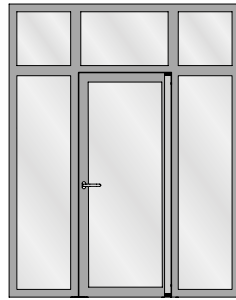
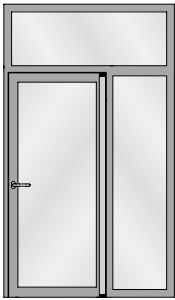
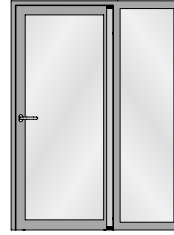
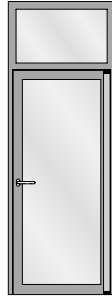
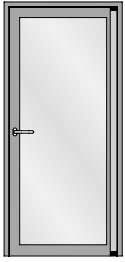
Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



DXF DWG

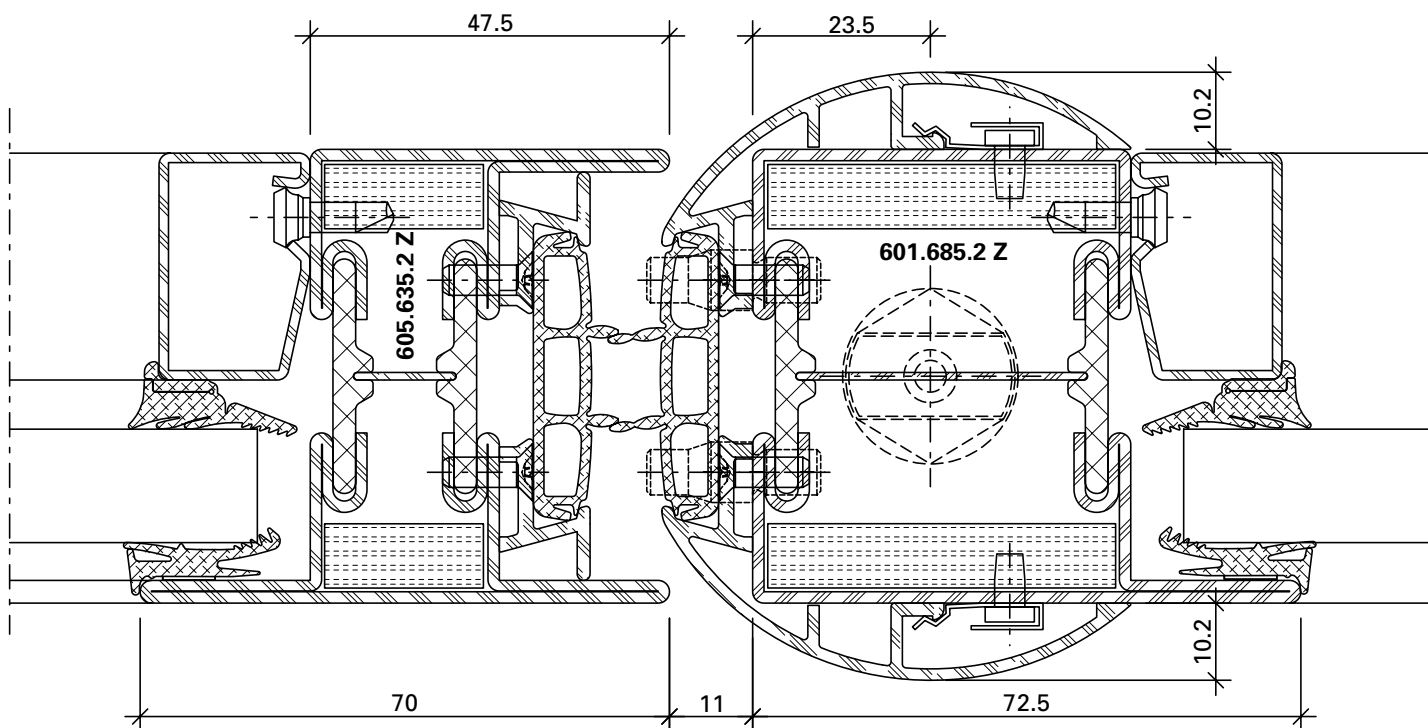
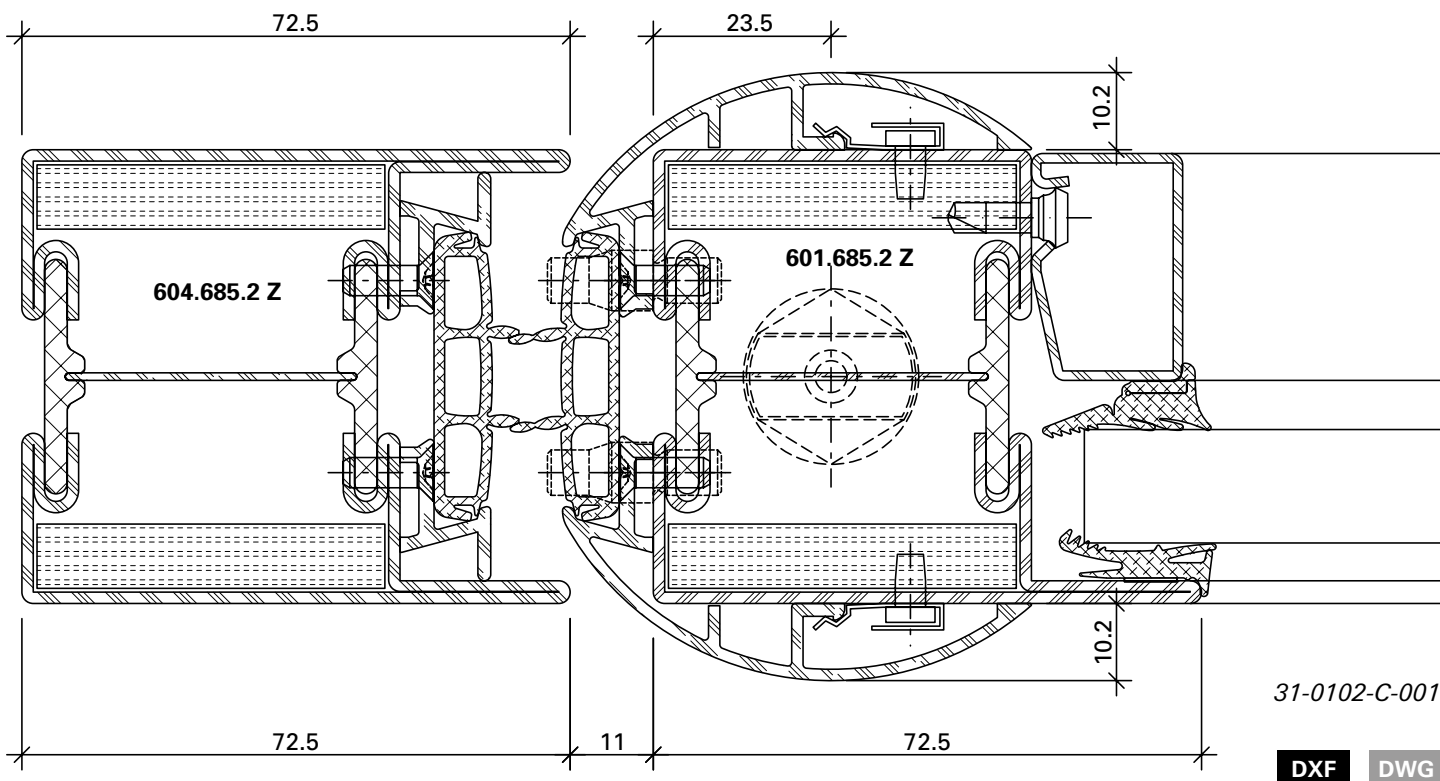


DXF DWG



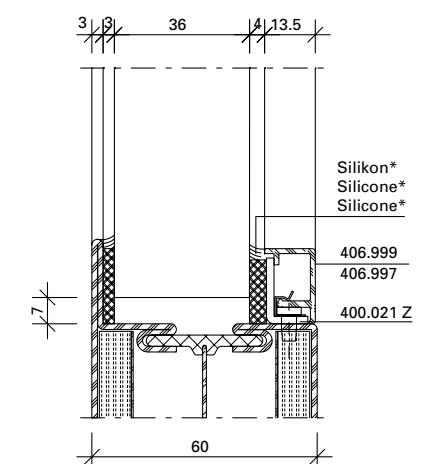
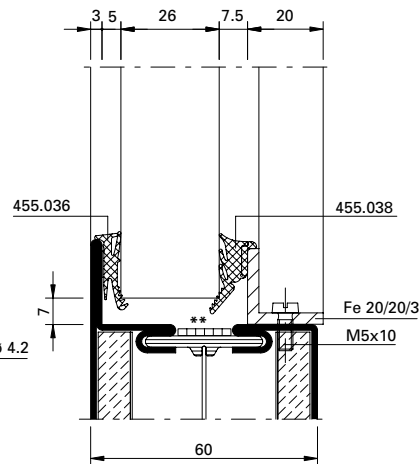
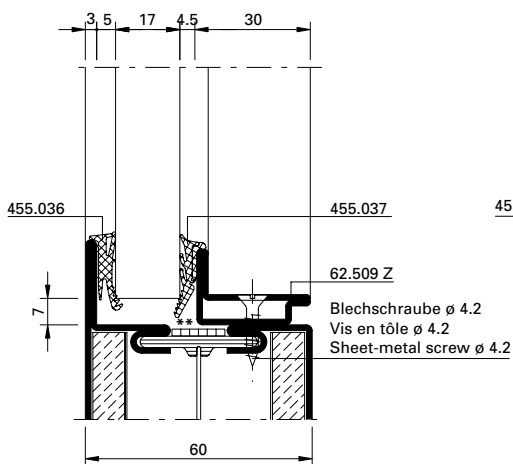
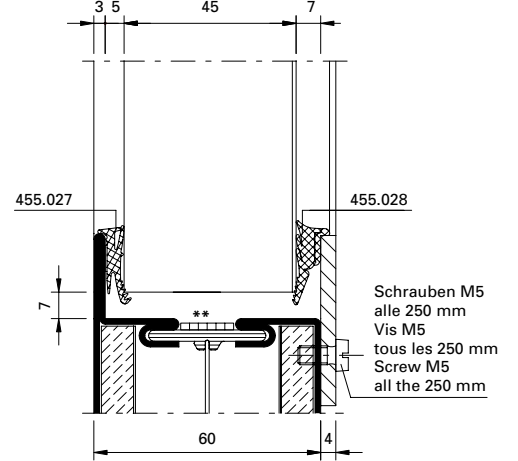
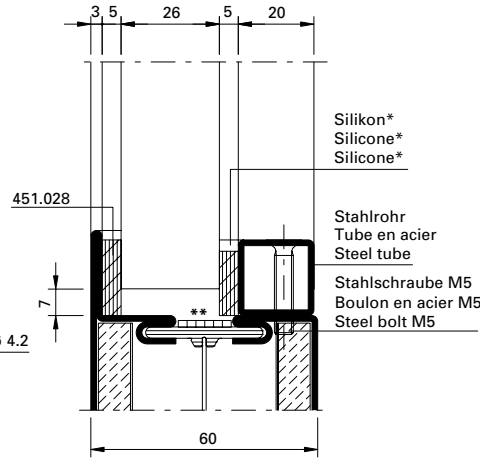
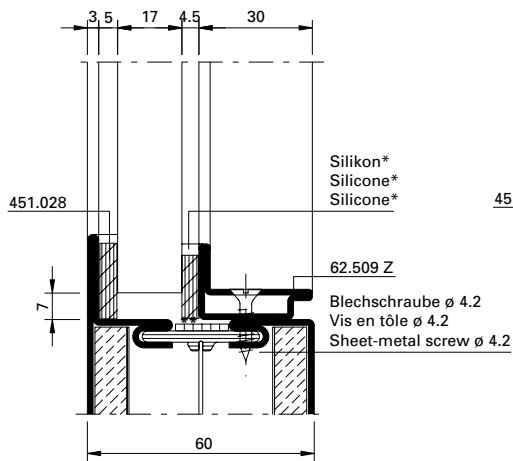
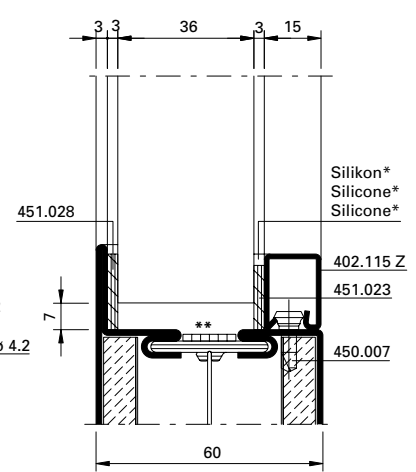
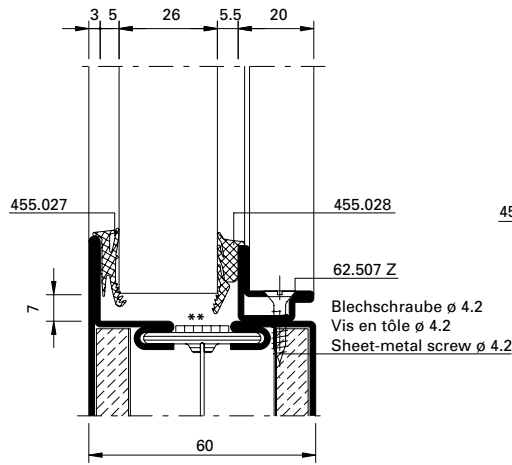
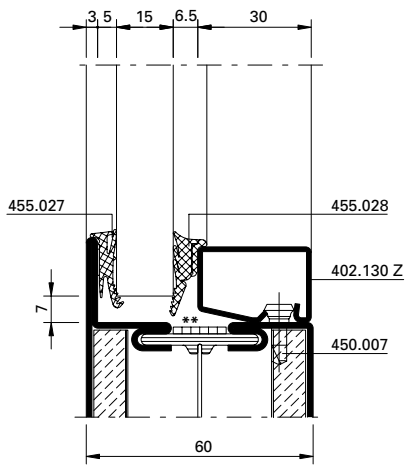
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



Glasleisten-Varianten im Massstab 1:2
Variantes de parcloses à l'échelle 1:2
Glazing bead options on scale 1:2

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



* Silikon wahlweise

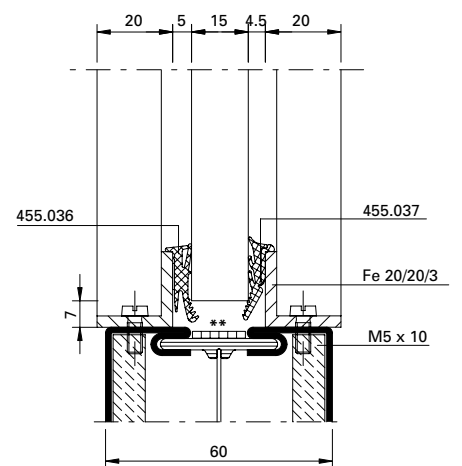
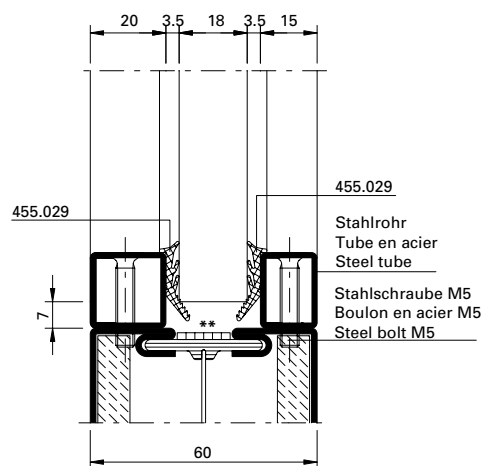
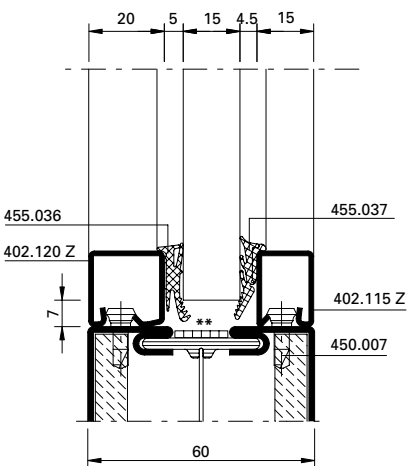
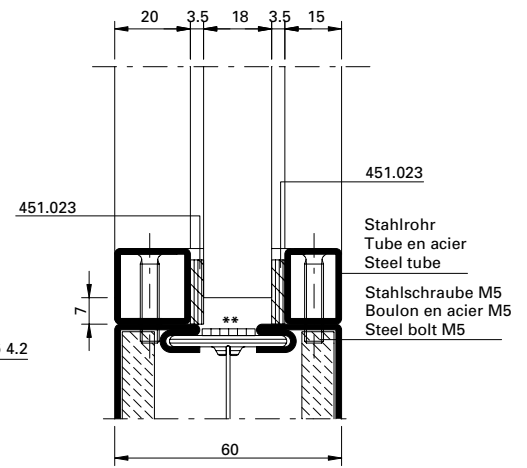
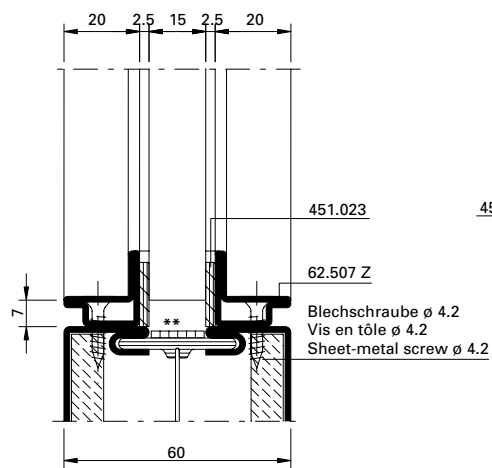
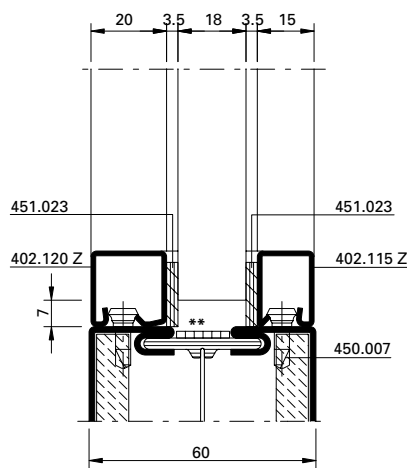
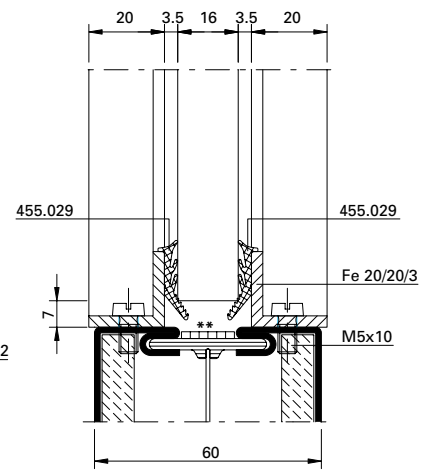
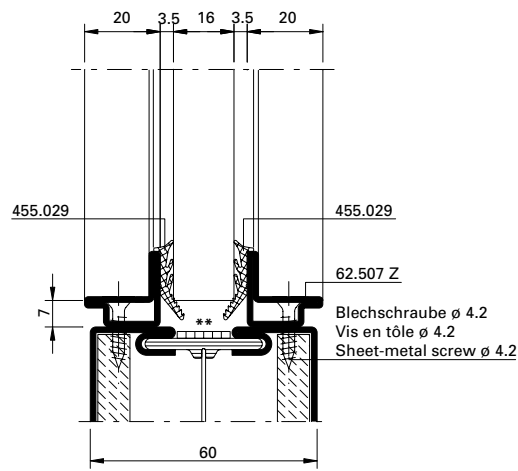
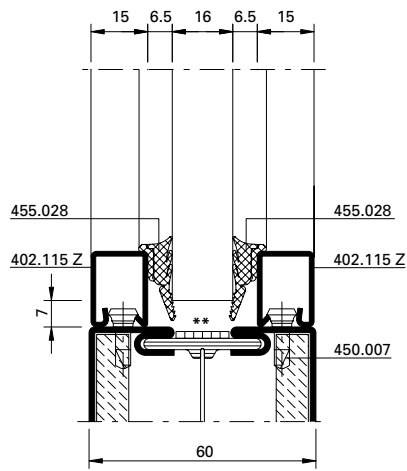
* Silicone au choix

* Silicone optional

** Auf das Brandschutzlaminat kann verzichtet werden, wenn Gläser mit aufschäumendem Randverbund verwendet werden.

** Il est possible de se passer de la bande de protection-incendie quand les vitres sont utilisées avec un scellement moussant.

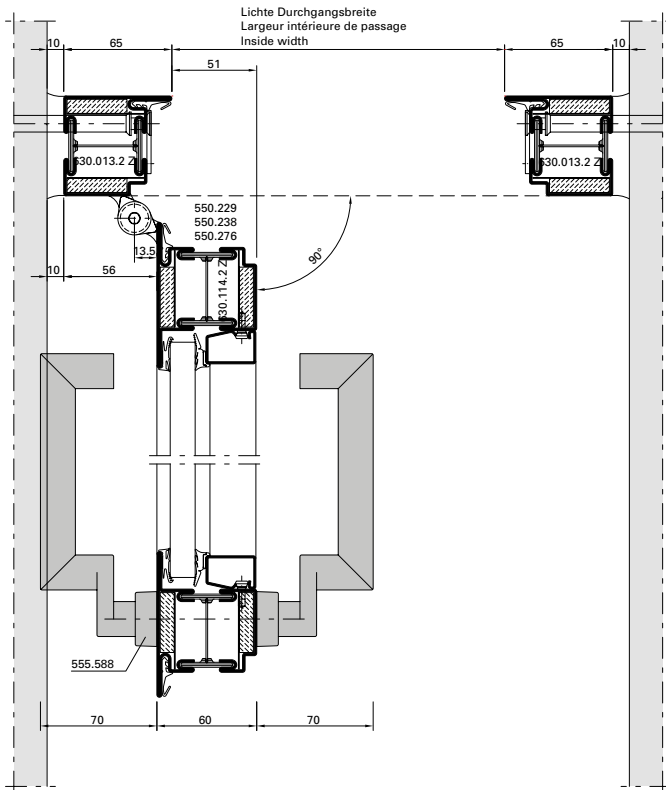
** The fire resistant laminate can be dispensed with if the glass is used with a foaming glass edge seal.



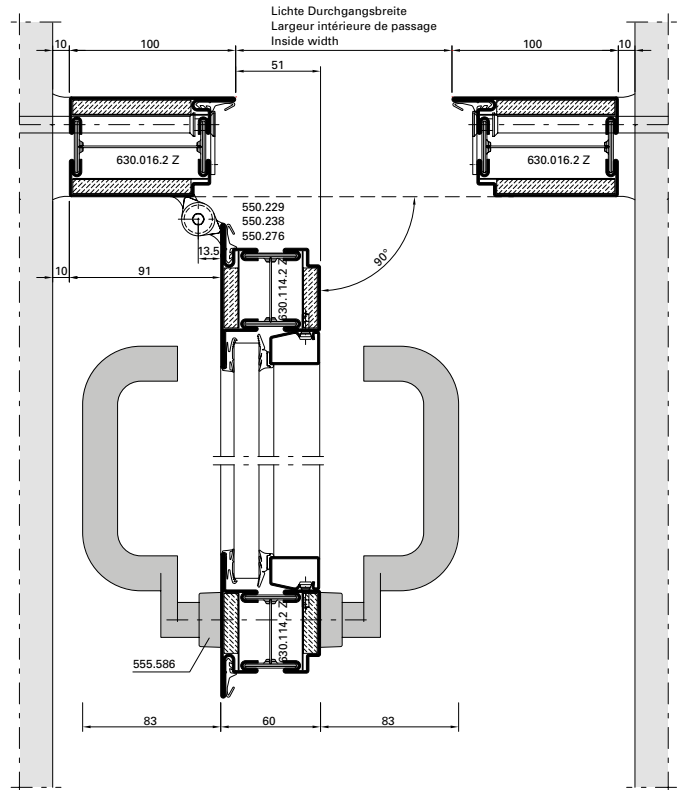
** Auf das Brandschutzlaminat kann verzichtet werden, wenn Gläser mit aufschäumendem Randverbund verwendet werden.

** Il est possible de se passer de la bande de protection-incendie quand les vitres sont utilisées avec un scellement moussant.

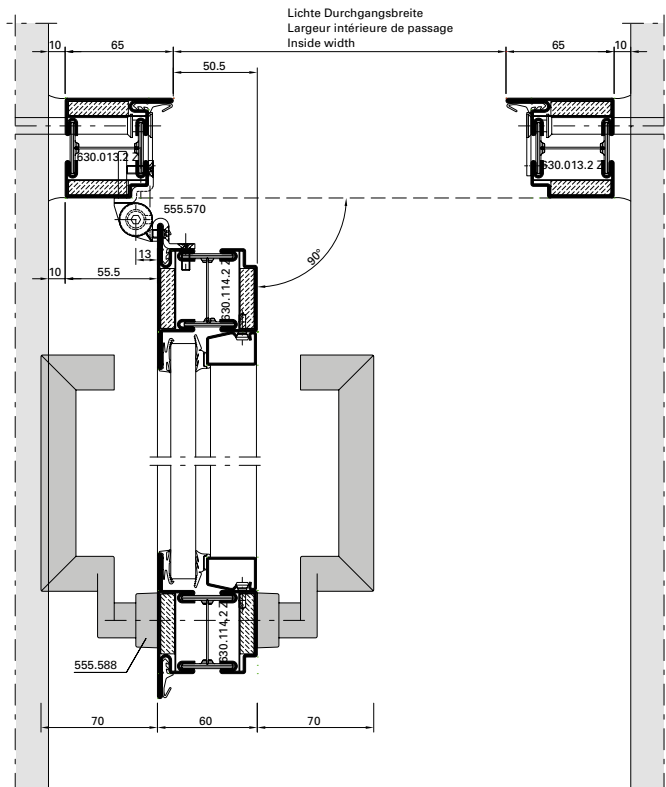
** The fire resistant laminate can be dispensed with if the glass is used with a foaming glass edge seal.



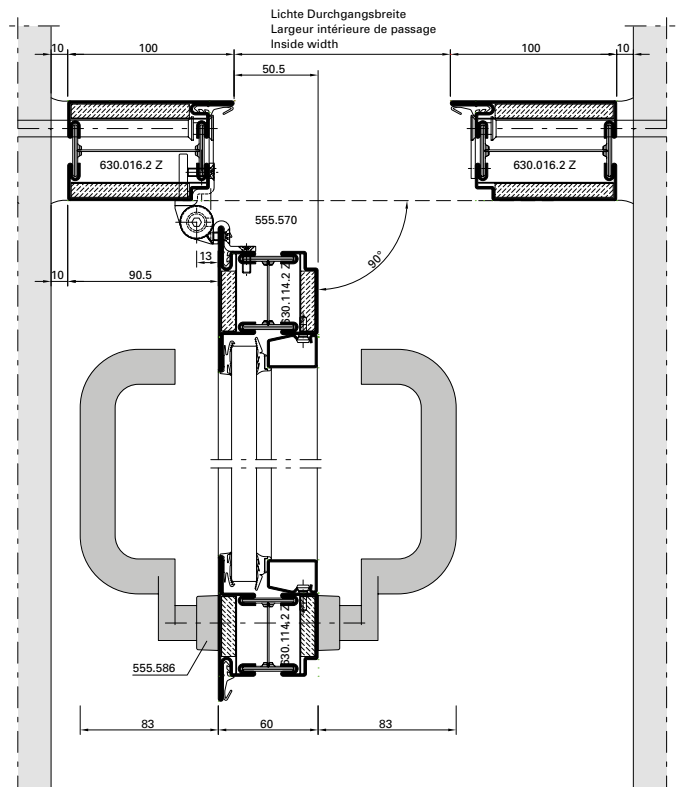
DXF **DWG** 31-0101-E-013



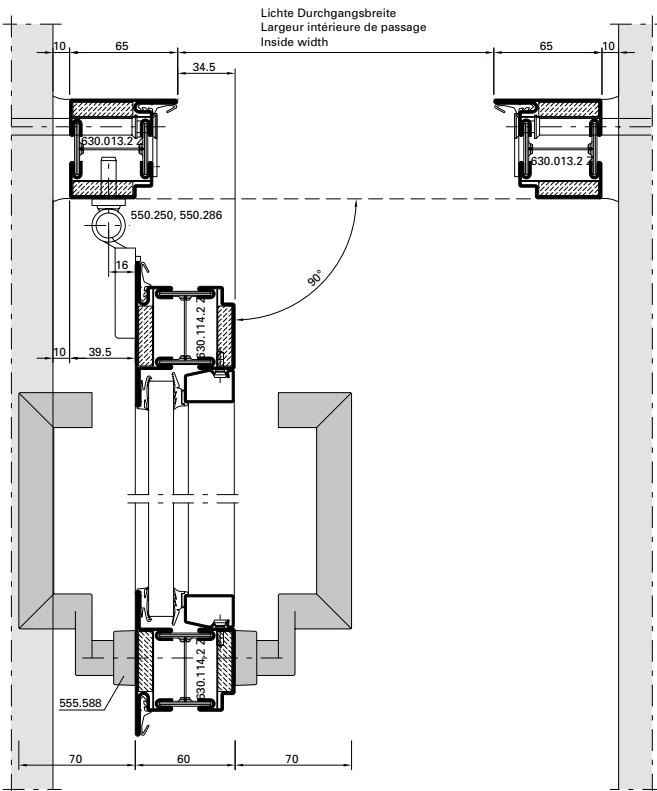
DXF **DWG** 31-0101-E-014



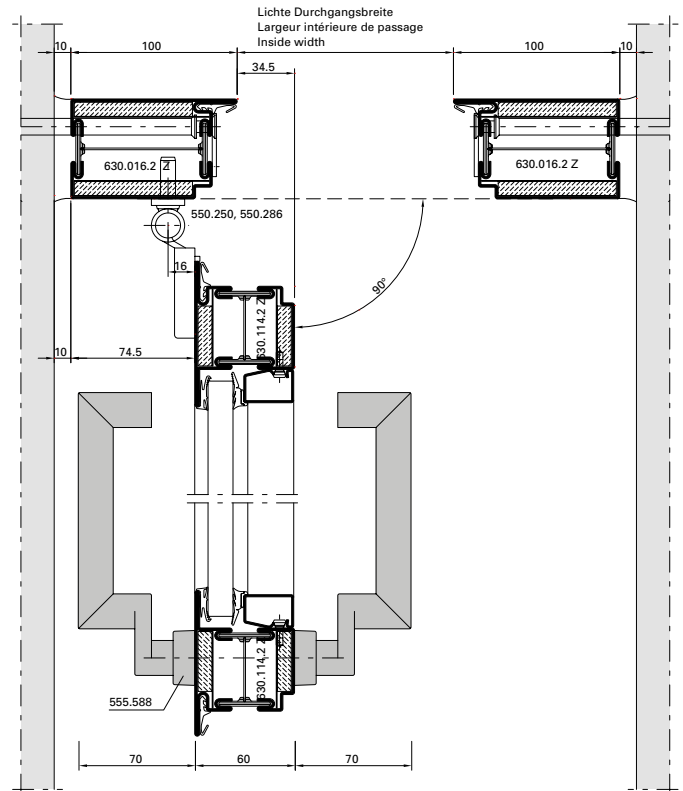
DXF **DWG** 31-0101-E-018



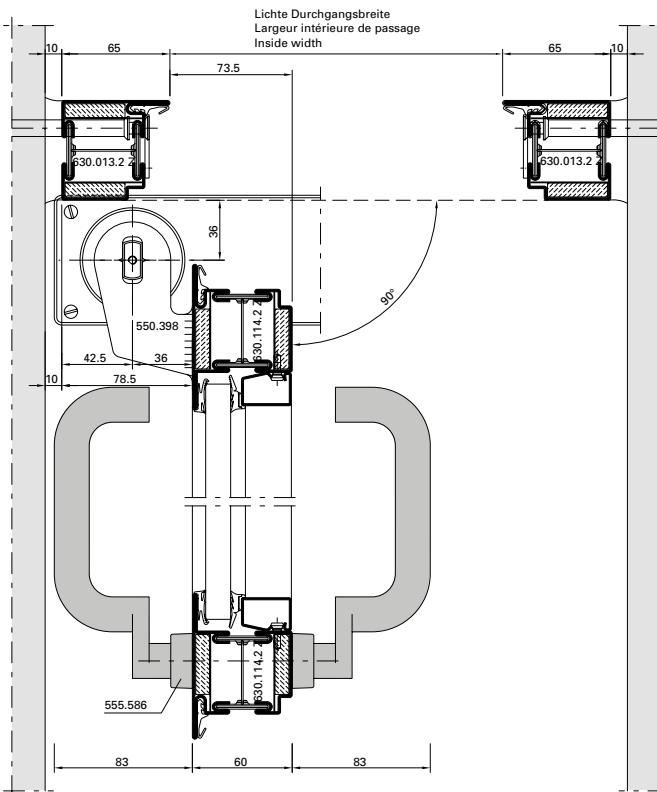
DXF **DWG** 31-0101-E-019



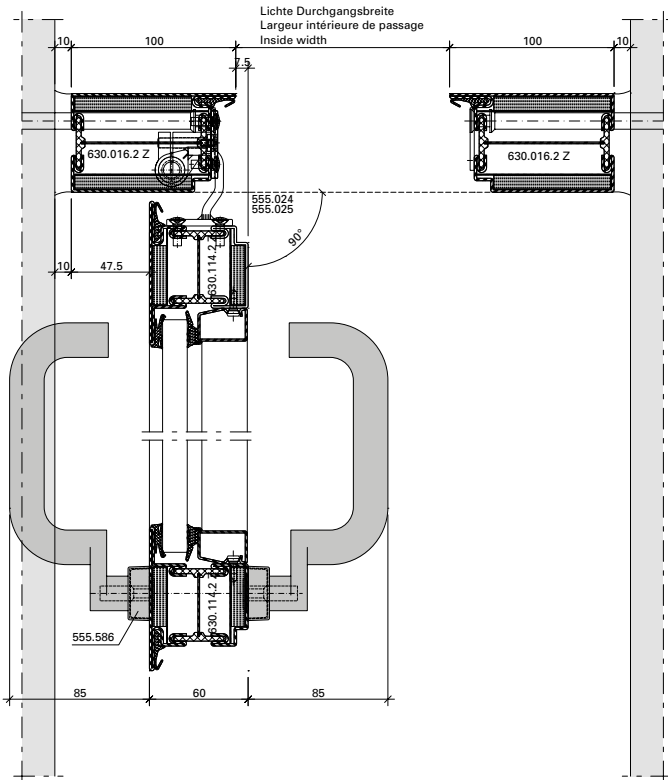
DXF DWG 31-0101-E-015



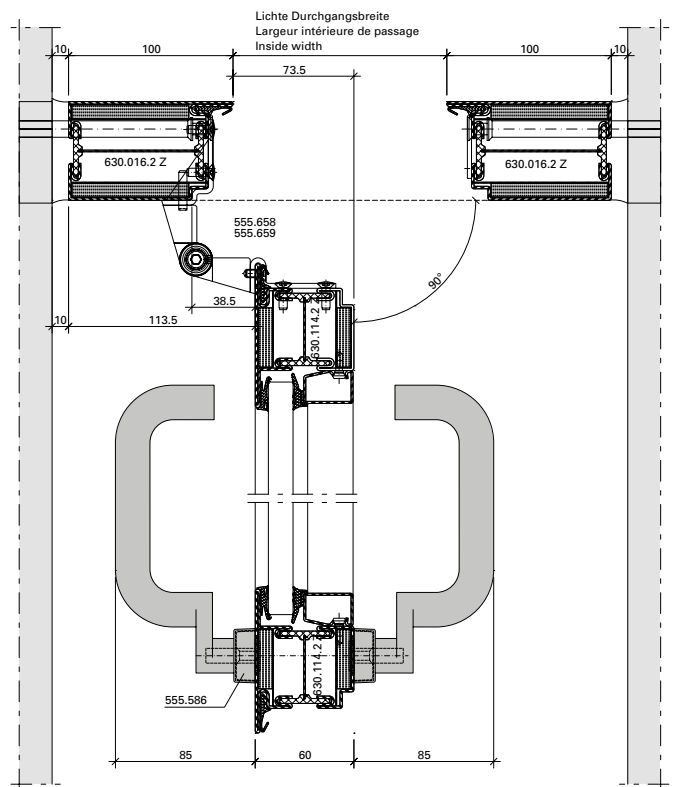
DXF DWG 31-0101-E-016



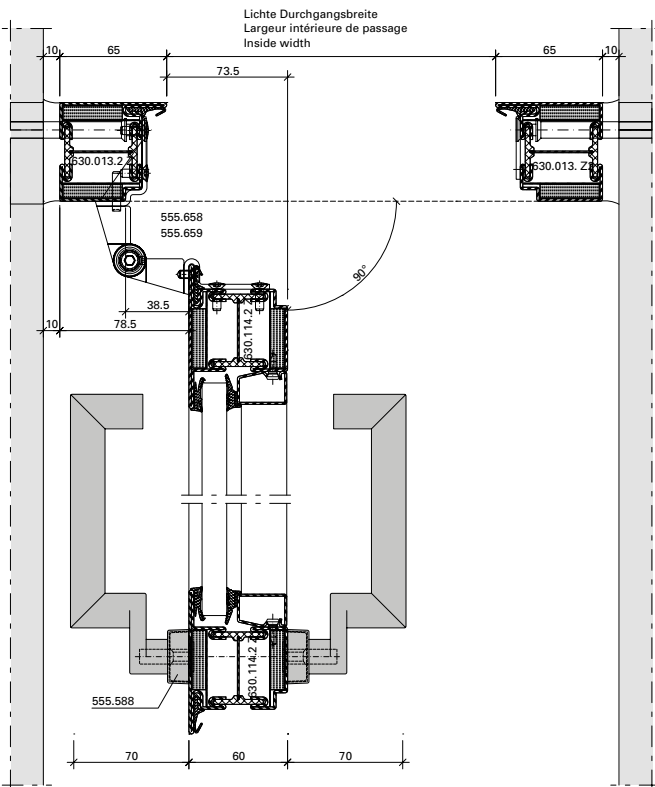
DXF DWG 31-0101-E-017



DXF **DWG** 31-0101-E-159



DXF **DWG** 31-0101-E-160

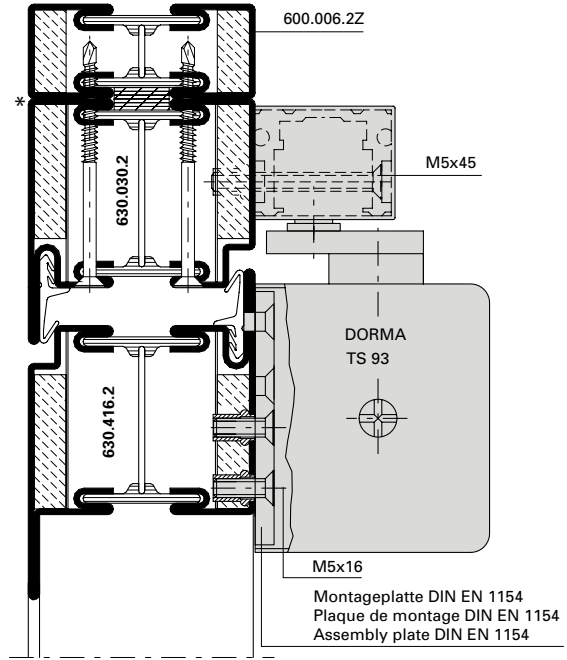
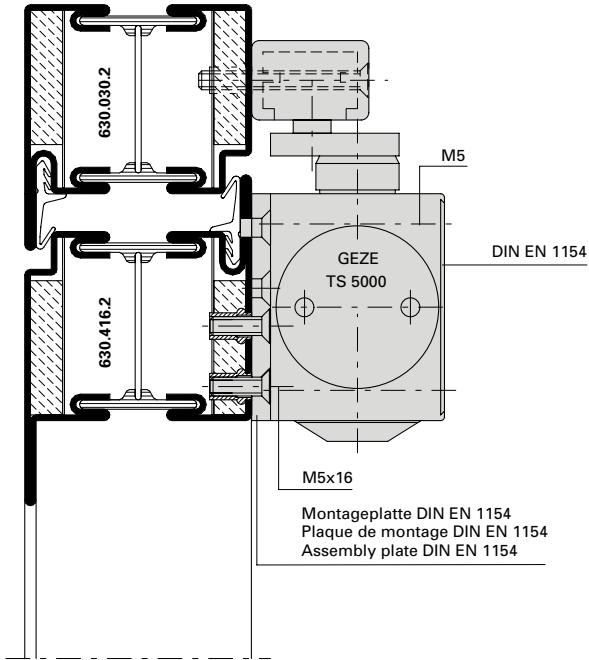


DXF **DWG** 31-0101-E-161

Obentürschliesser

Ferme-porte supérieur

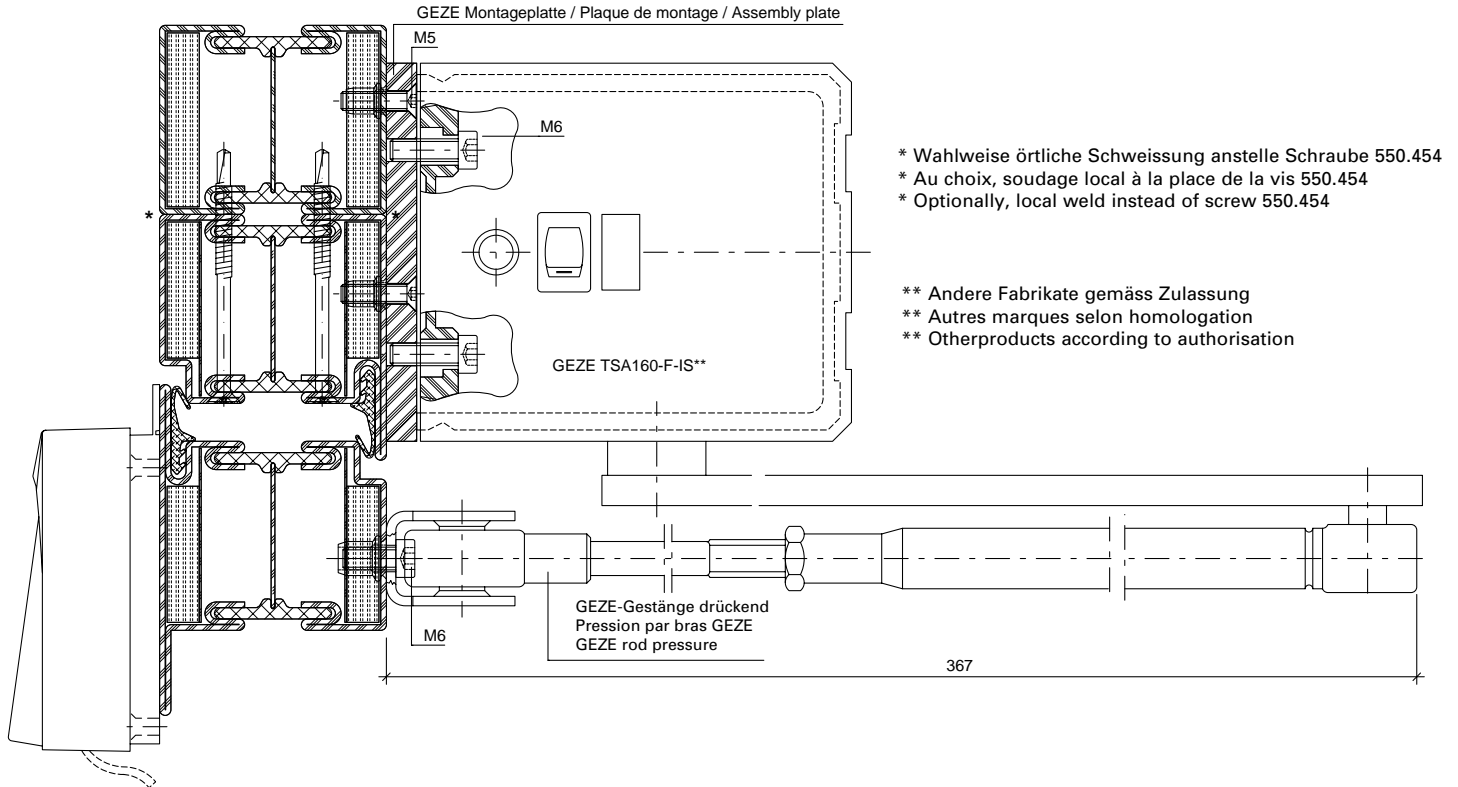
Top door closer



Drehtürautomat

Mécanisme automatique pour porte

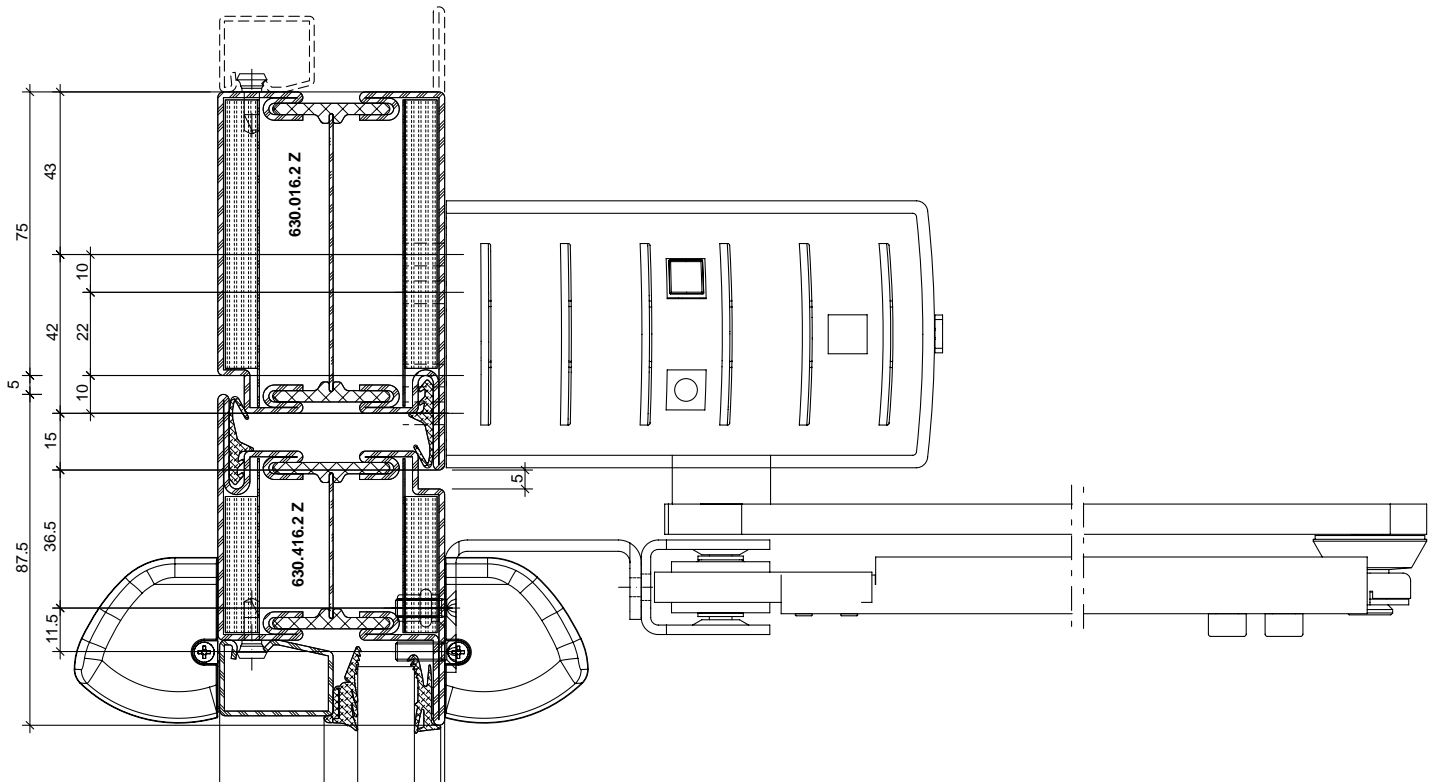
Automatic mechanism for door



Drehtürantrieb
GEZE Powerturn

Commande pour portes à la française
GEZE Powerturn

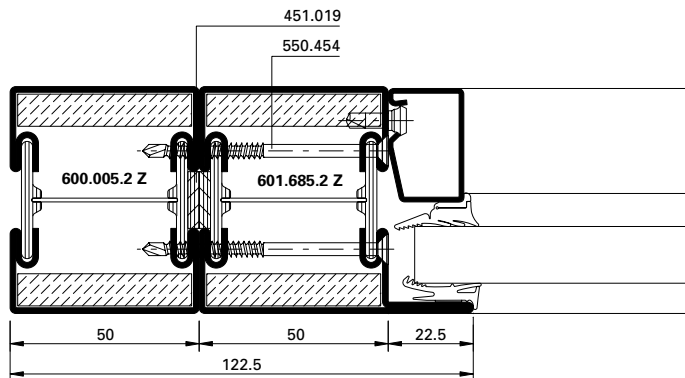
Side-hung door drive
GEZE Powerturn



Detail Rahmen-Verbreiterung

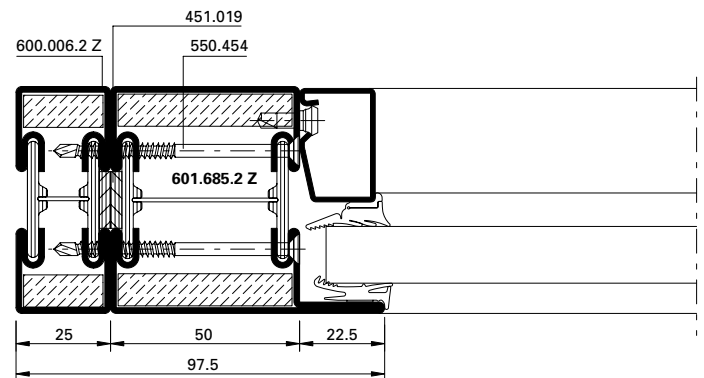
Détail élargissement du cadre

Detail enlargement of frame



31-0101-K-001

DXF DWG



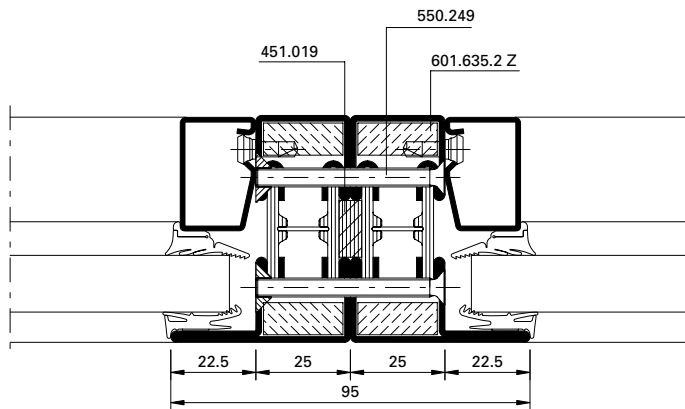
31-0101-K-002

DXF DWG

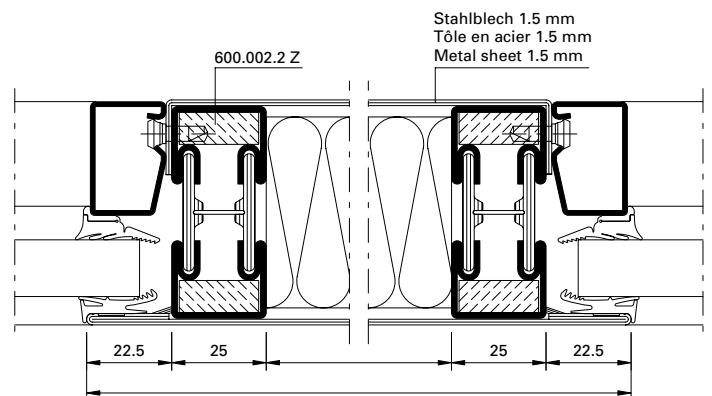
Detail Elementstoss
 Pfosten-Verbreiterung

Détail jonction des éléments
 élargissement du montant

Junction detail
 enlargement of mullion



DXF DWG 31-0101-K-003

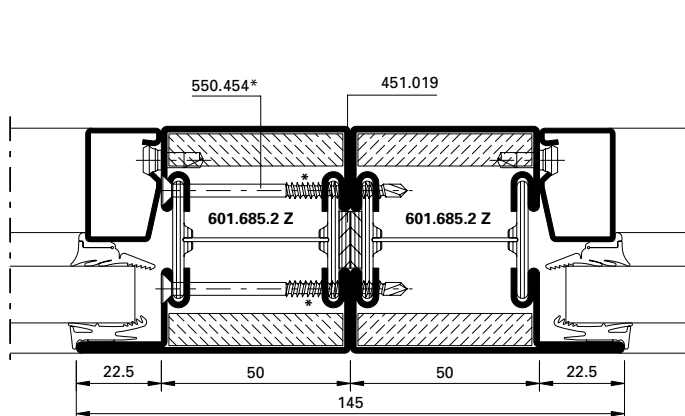


DXF DWG 31-0101-K-004

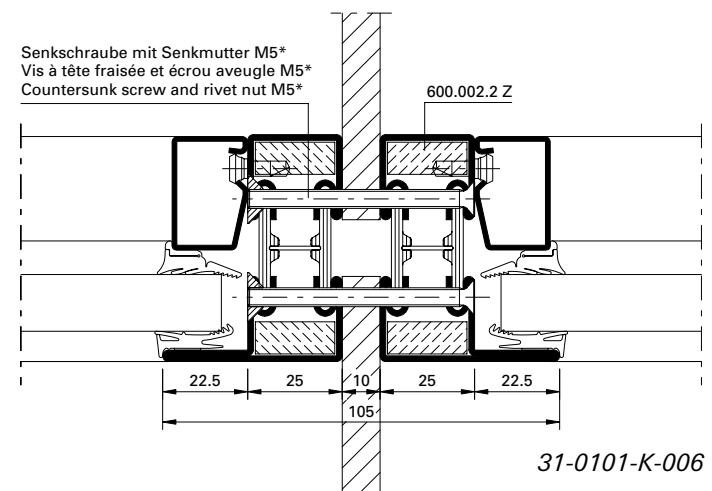
Detail Elementstoss

Détail jonction des éléments

Junction detail



DXF DWG 31-0101-K-005



31-0101-K-006

DXF DWG

* Schrauben-Abstand \leq 500 mm

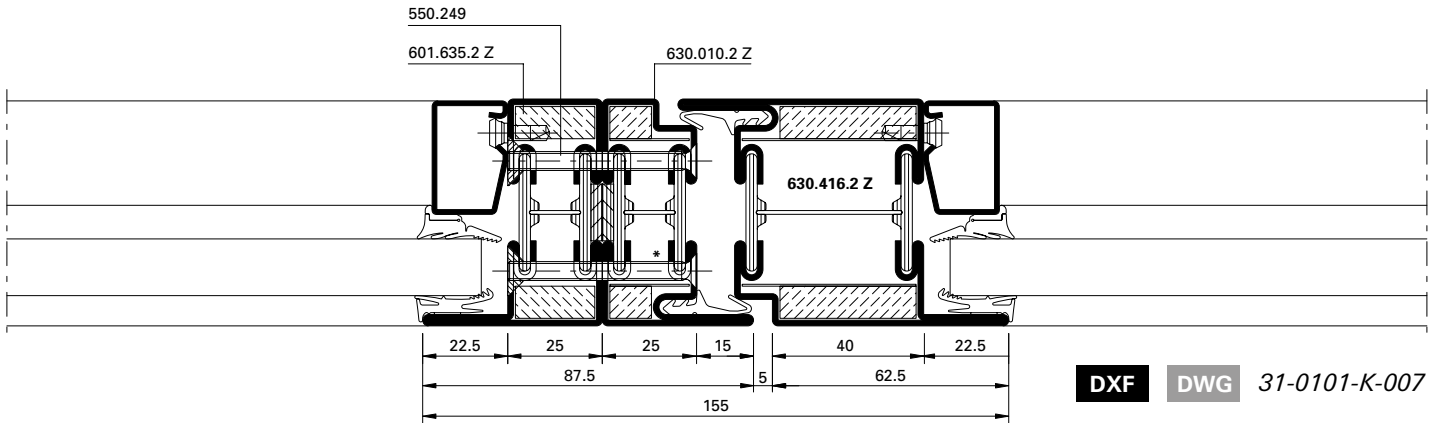
* Distance des vis \leq 500 mm

* Screw distance \leq 500 mm

Elementstoss Türe – Festverglasung

Détail jonction porte – vitrage fixe

Junction detail door – fixed glazing

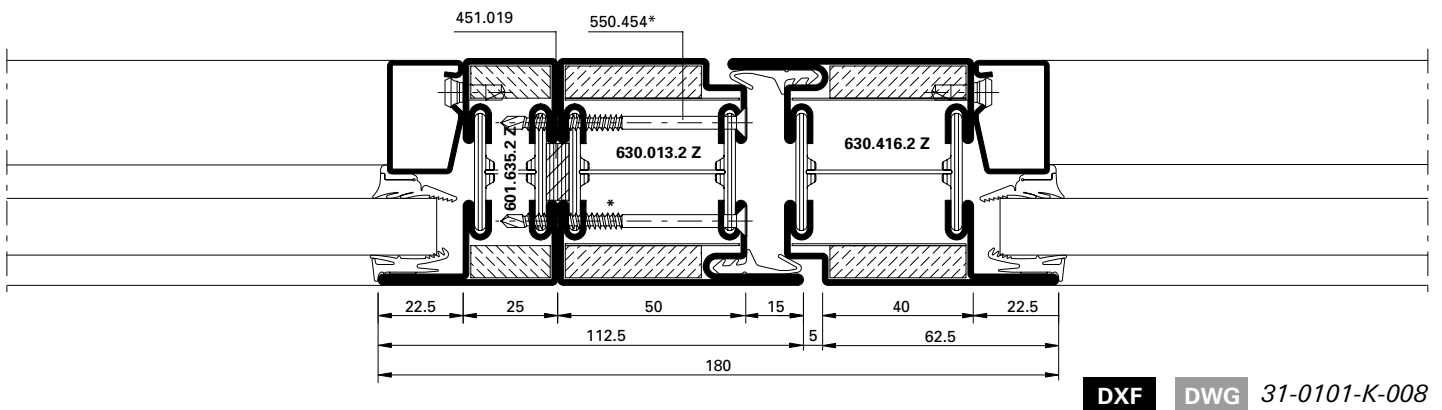


DXF DWG 31-0101-K-007

Elementstoss Türe – Festverglasung

Détail jonction porte – vitrage fixe

Junction detail door – fixed glazing

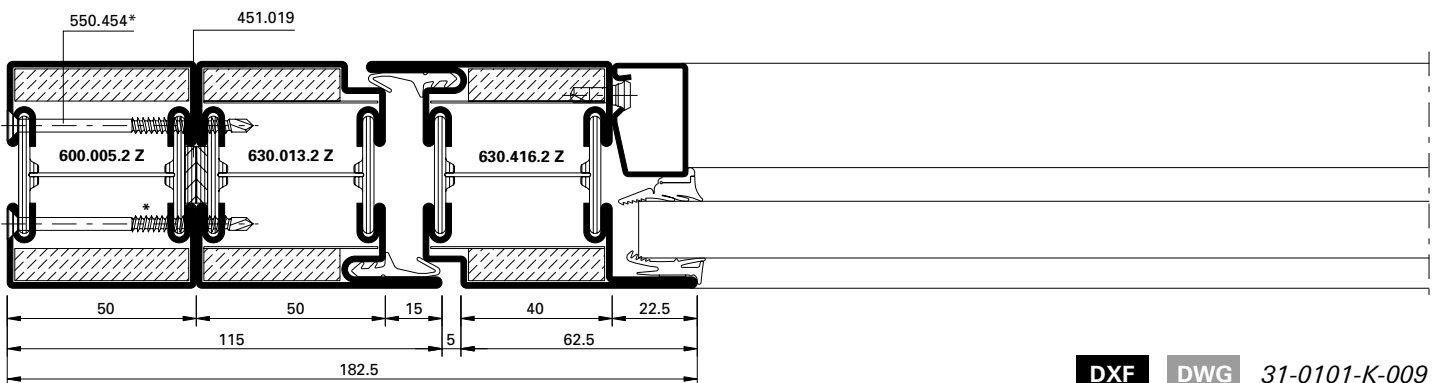


DXF DWG 31-0101-K-008

Detail Türrahmen-Verbreiterung

Détail élargissement du cadre de la porte

Detail of enlargement of door frame



DXF DWG 31-0101-K-009

* Schrauben-Abstand ≤ 500 mm

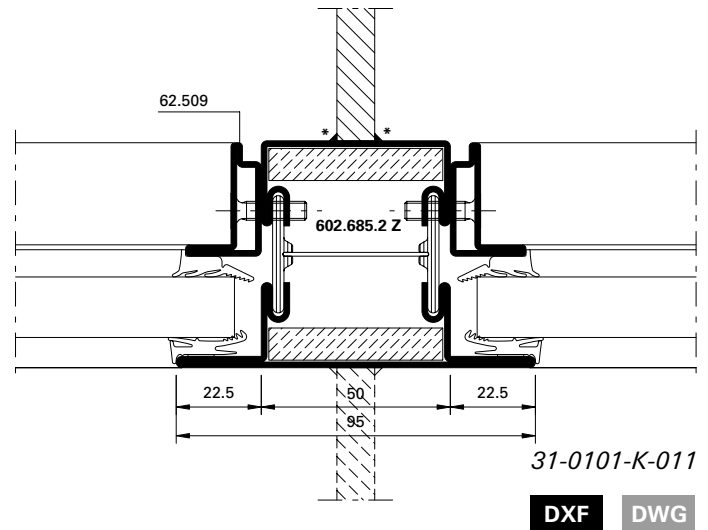
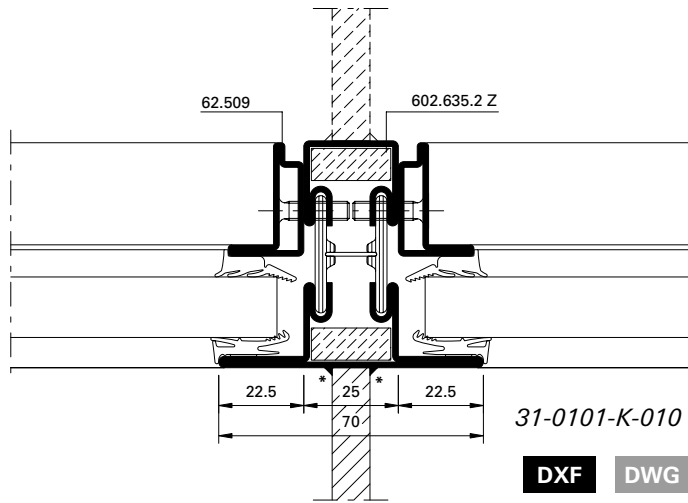
* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm

Statische Verstärkungen

Renforts statiques

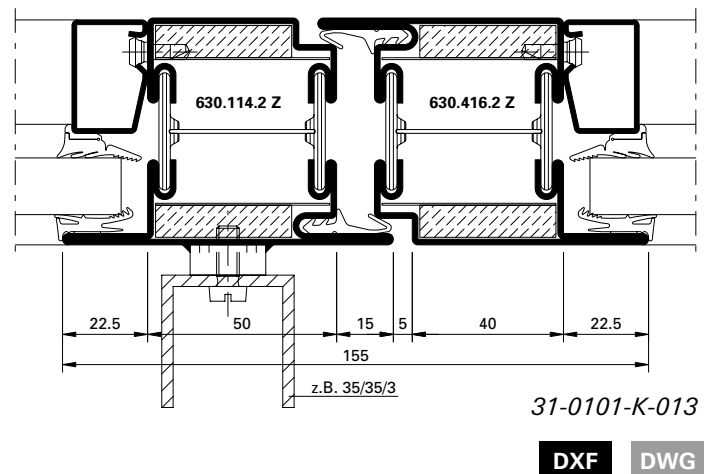
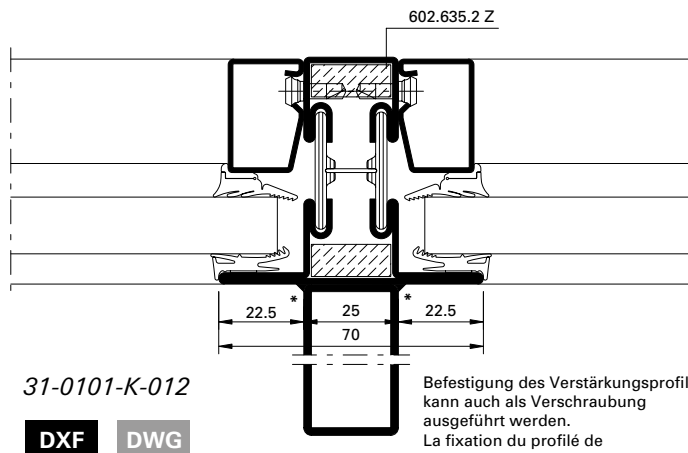
Static reinforcements



Statische Verstärkungen

Renforts statiques

Static reinforcements

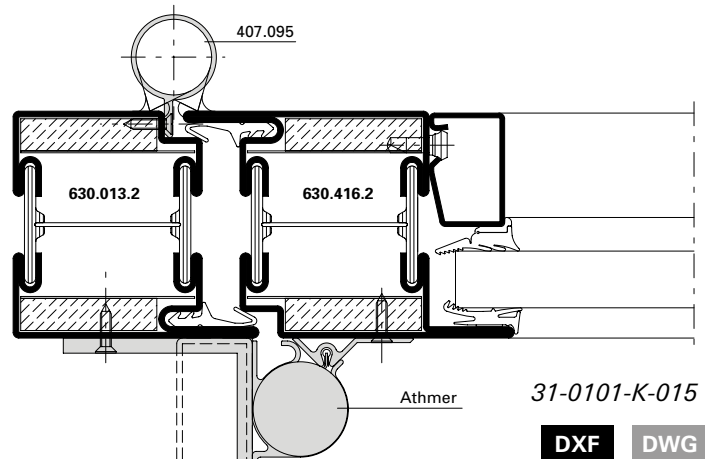
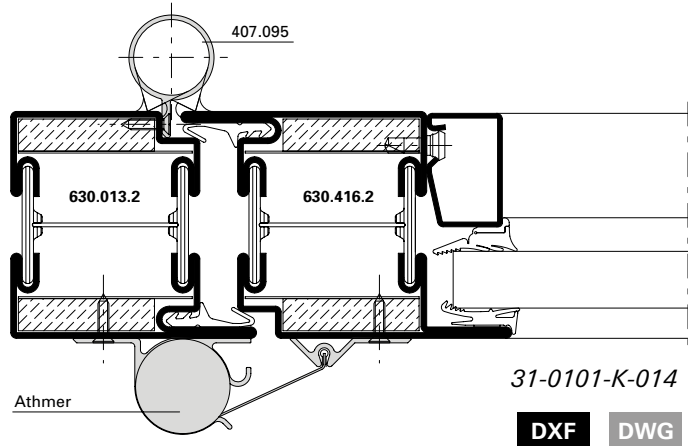


Befestigung des Verstärkungsprofils kann auch als Verschraubung ausgeführt werden.
 La fixation du profilé de renforcement peut aussi être exécutée comme vissage.
 Screws can also be used to fix the reinforcing profile

Fingerschutz

Anti-pince doigts

Finger protection



* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

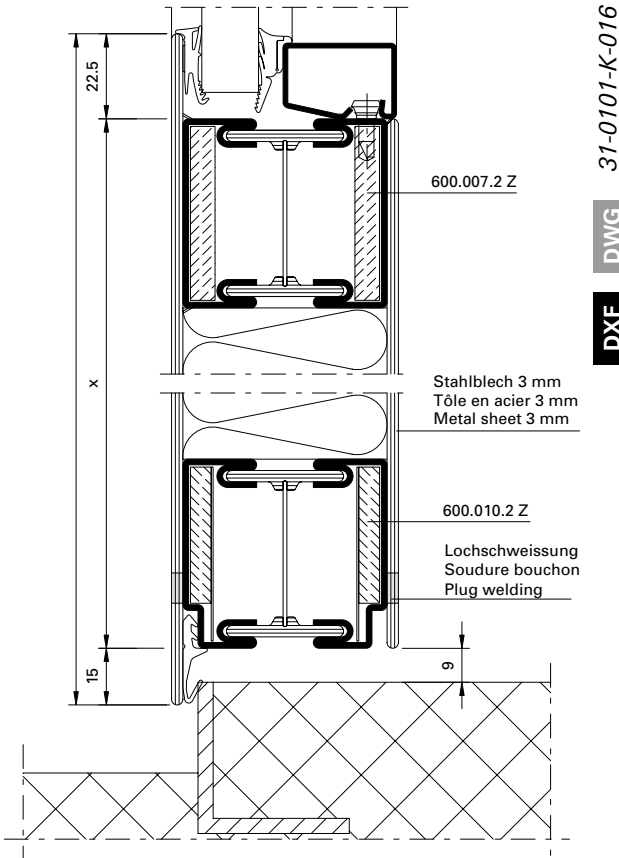
* Au choix, soudage local à la place ou soudage au laser en continu

* Optionally, local weld or continuous laser welding

Detail Sockelausbildungen

Détails socles

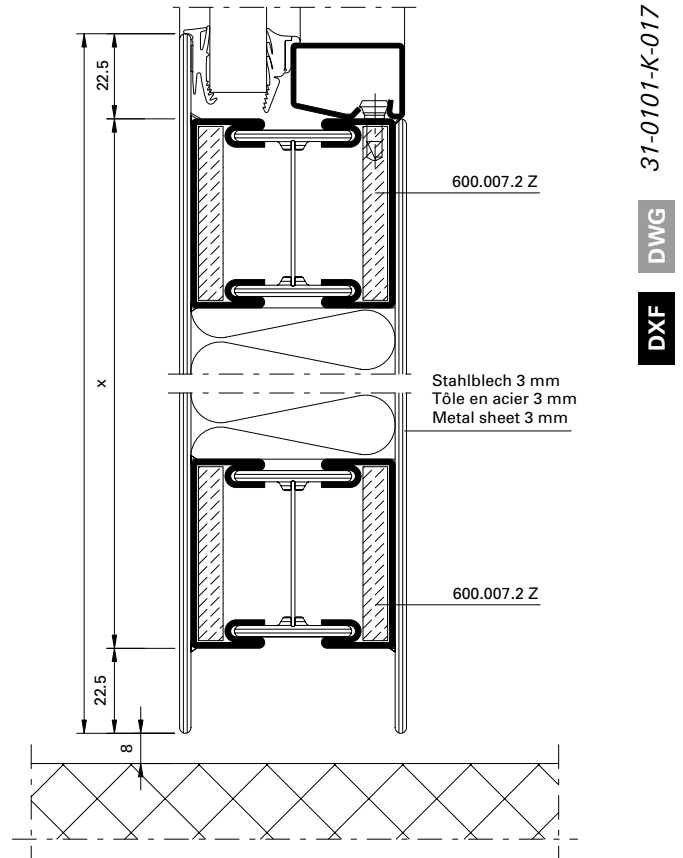
Details of base rail



31-0101-K-016

DWG

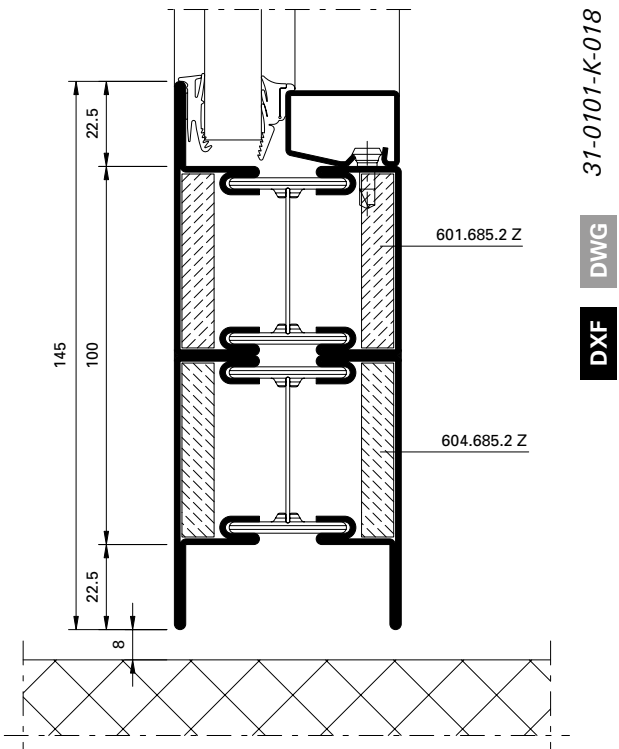
DXF



31-0101-K-017

DWG

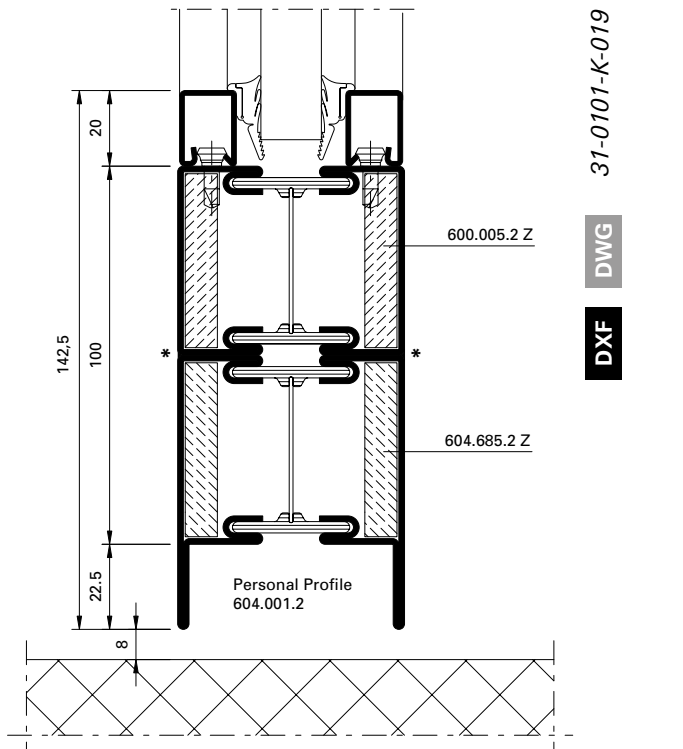
DXF



31-0101-K-018

DWG

DXF



31-0101-K-019

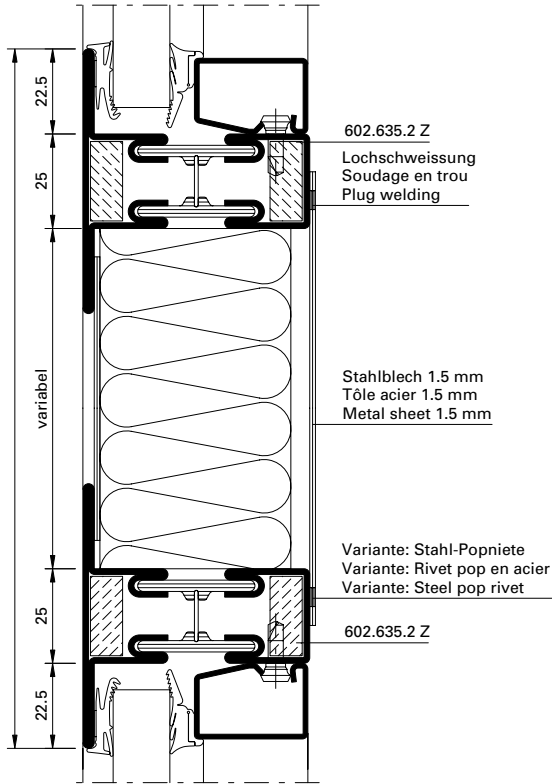
DWG

DXF

Detail Riegel- und Kämpferausbildung

Détails traverses et dormants

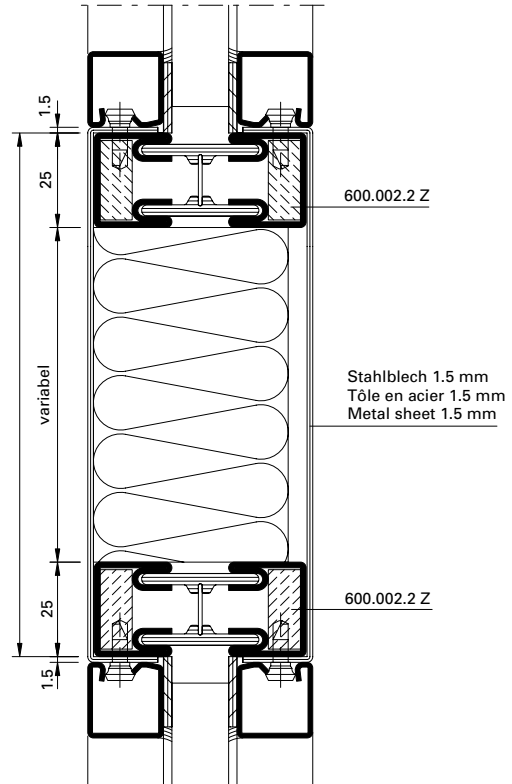
Details of transom and abutment construction



31-0101-K-020

DWG

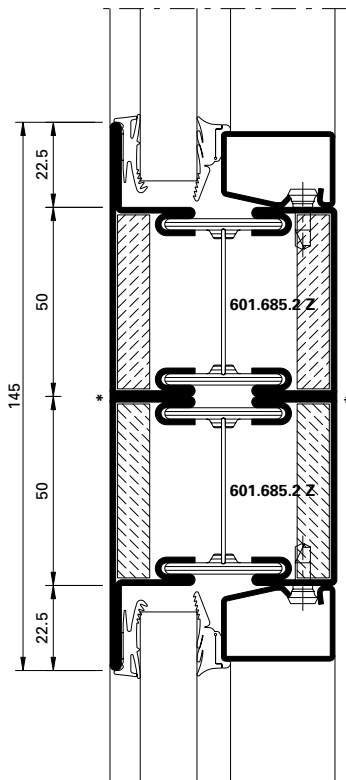
DXF



31-0101-K-021

DWG

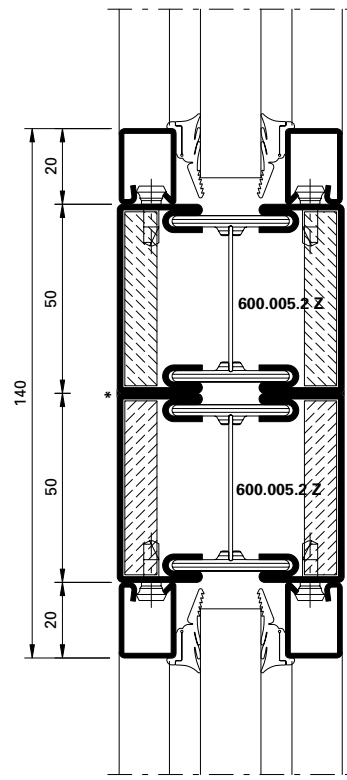
DXF



31-0101-K-022

DWG

DXF



31-0101-K-023

DWG

DXF

* Durchgehende Laserschweissung

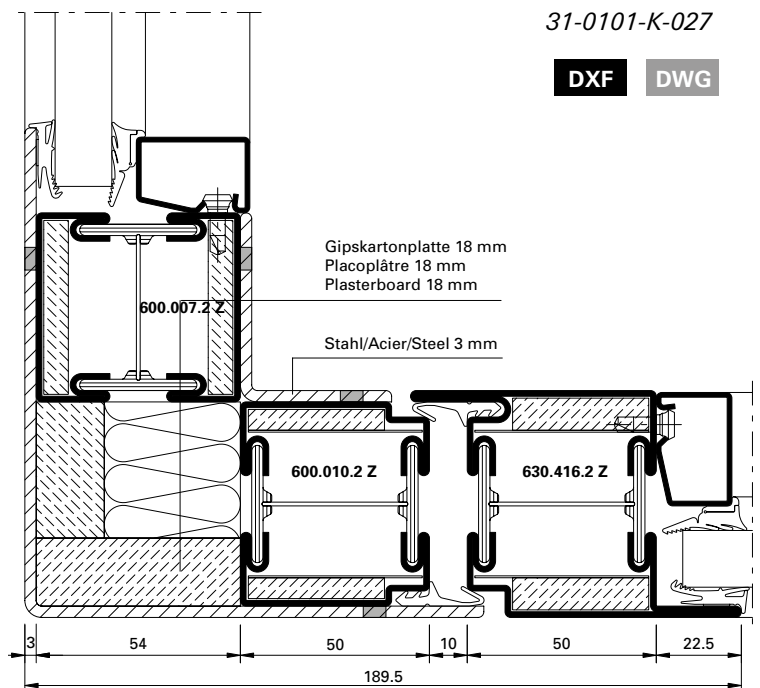
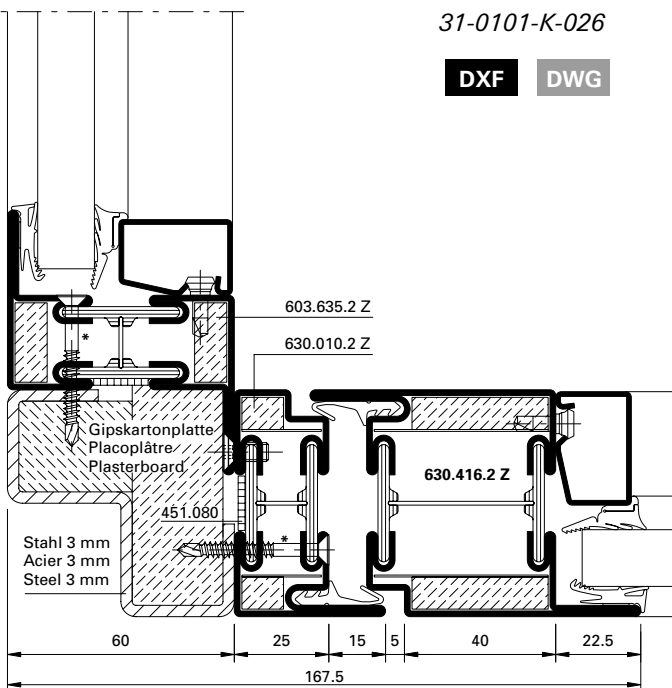
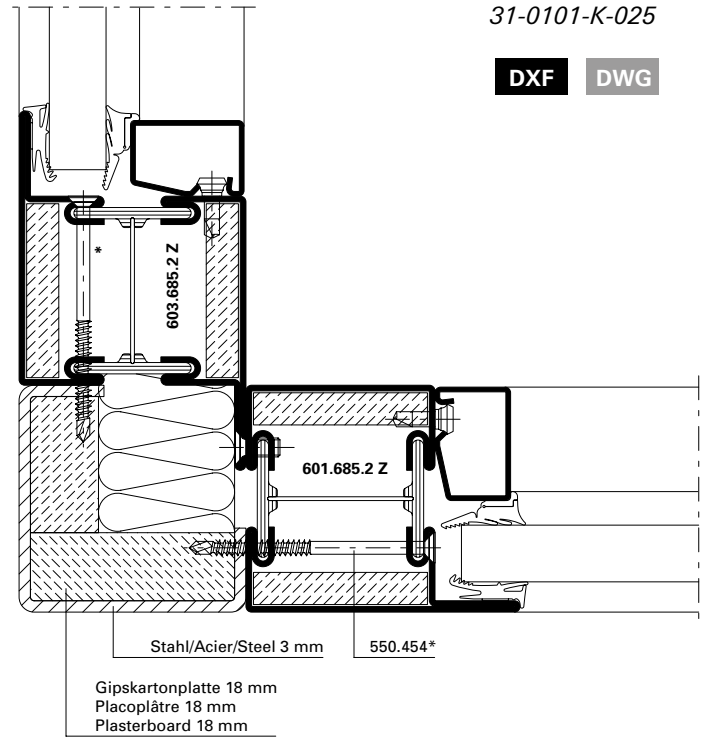
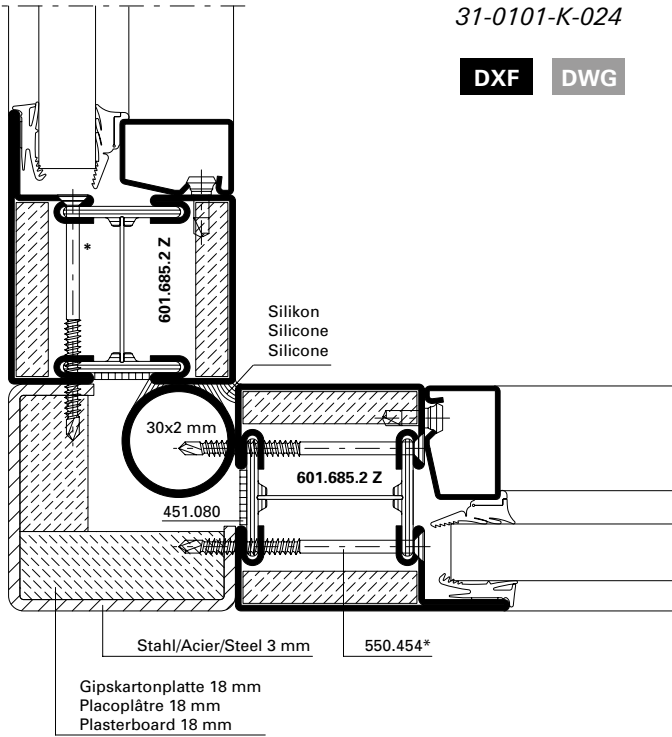
* Soudage au laser en continu

* Continuous laser welding

Eckausbildung 90°

Formation d'angle 90°

90° corner construction



* Schrauben-Abstand ≤ 300 mm

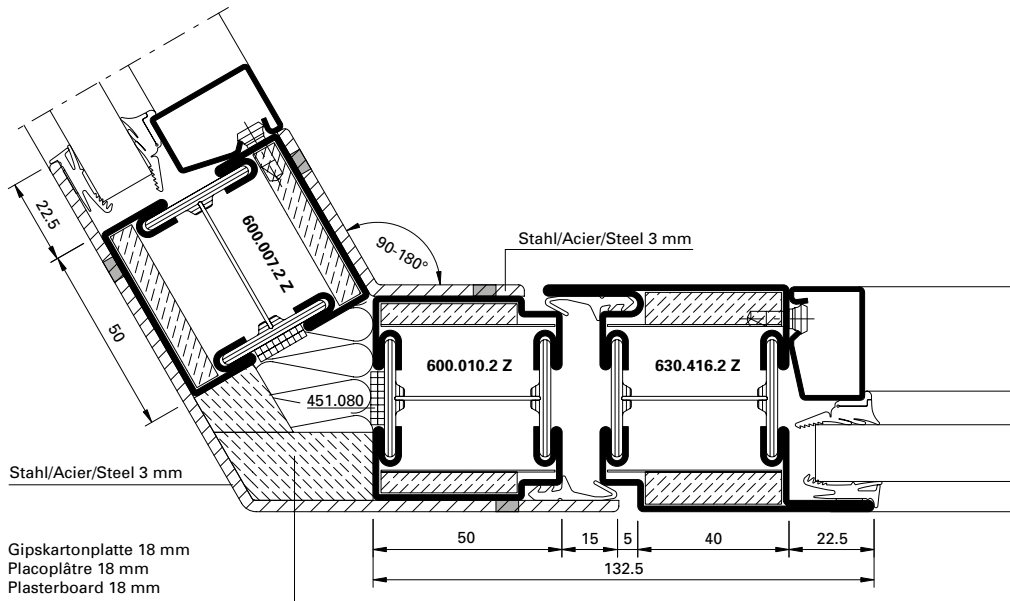
* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

Eckausbildung variabel

Formation d'angle variable

Corner construction variable

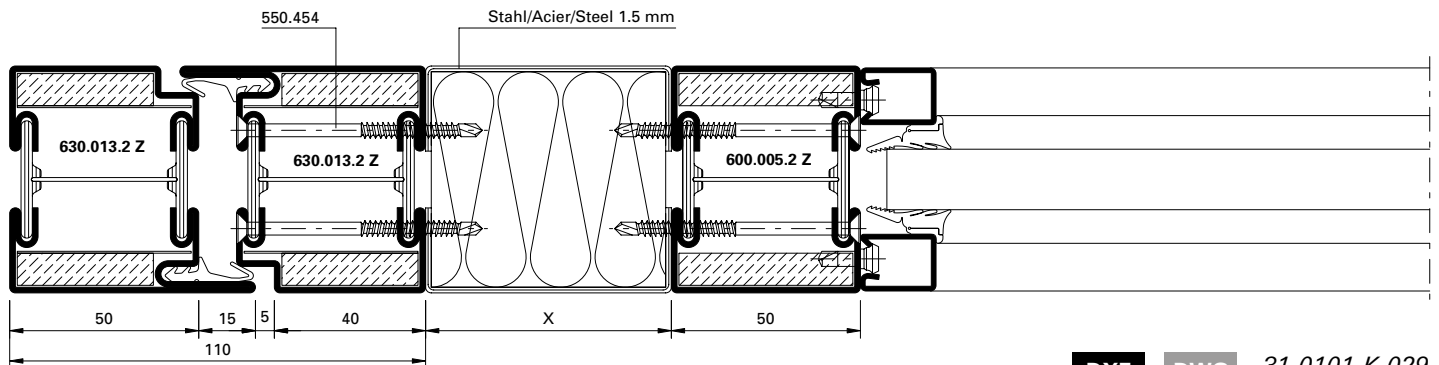


DXF DWG 31-0101-K-028

Türflügel-Aufdoppelung

Empilage de vantaux de porte

Door-leaf under filling

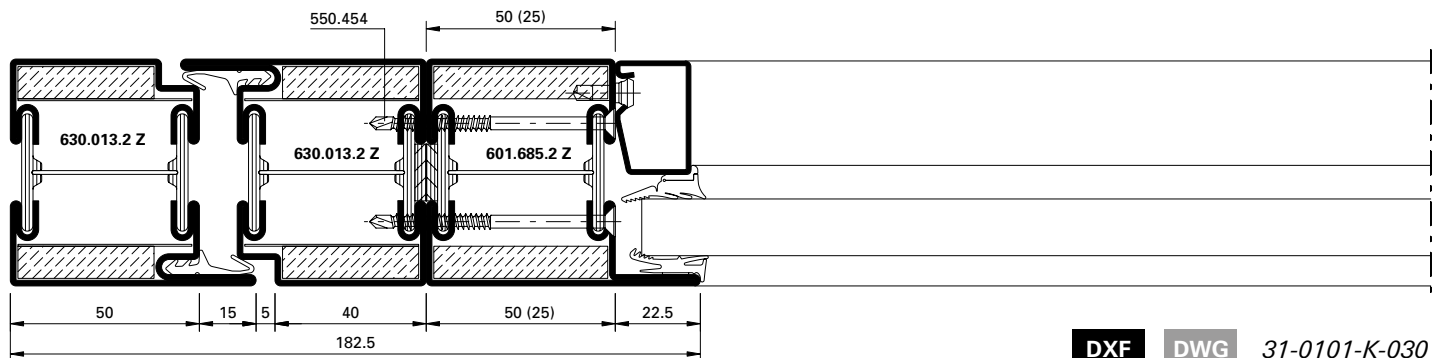


DXF DWG 31-0101-K-029

Türflügel-Aufdoppelung

Empilage de vantaux de porte

Door-leaf under filling

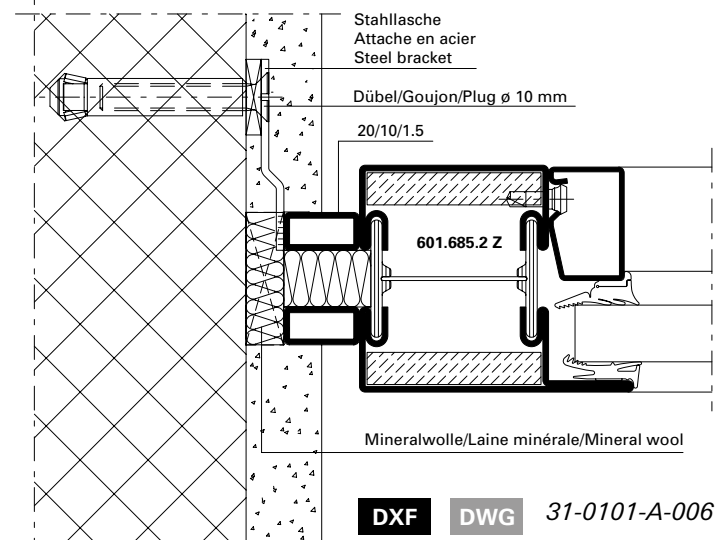
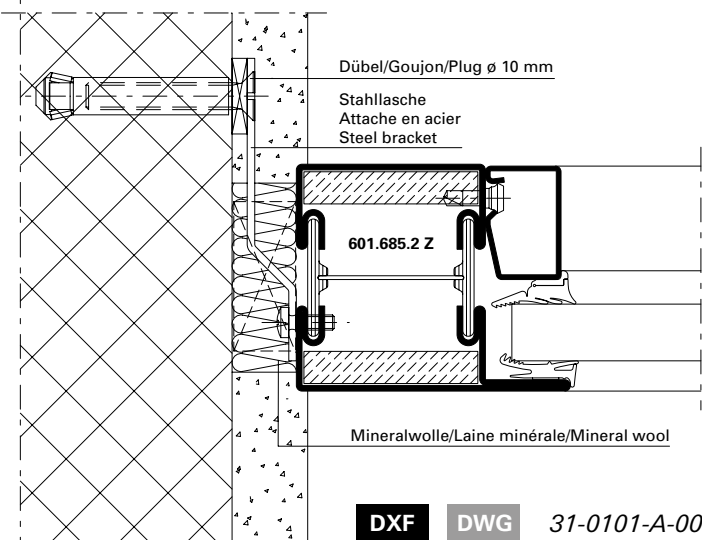
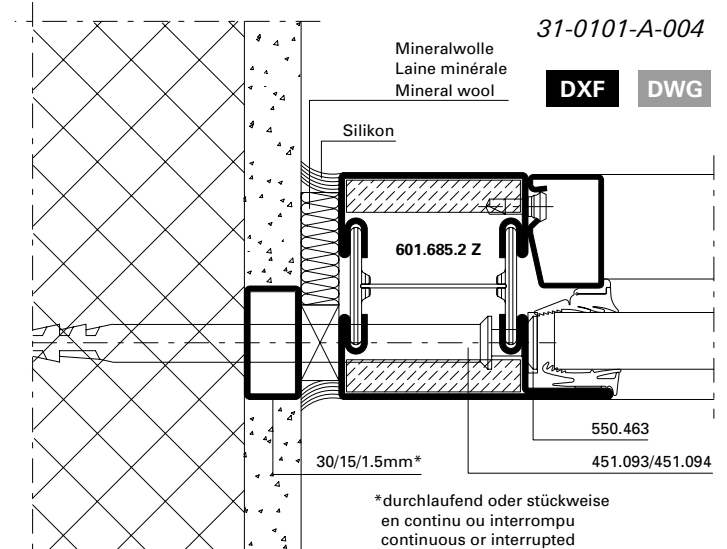
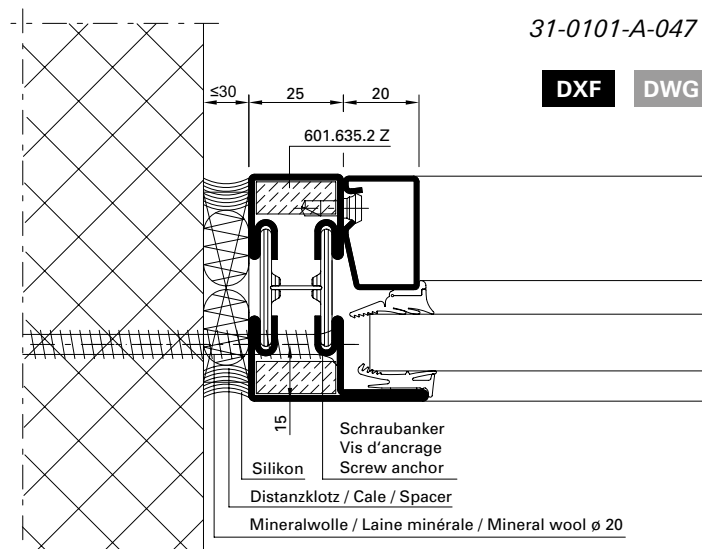
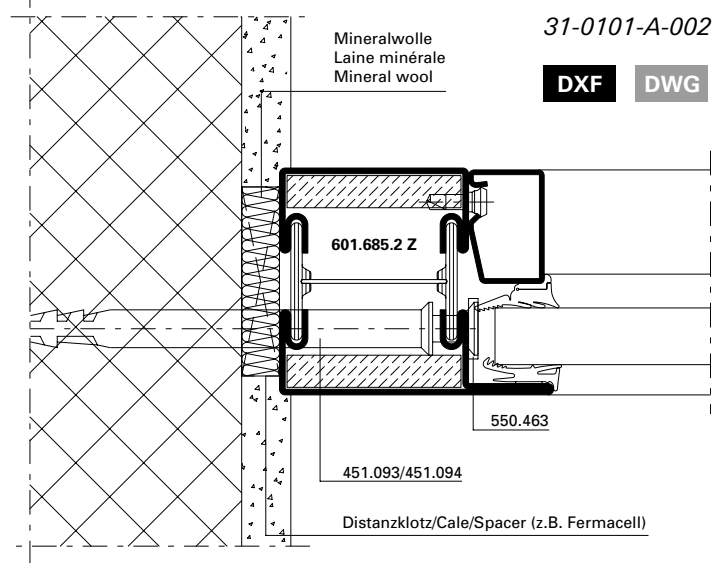
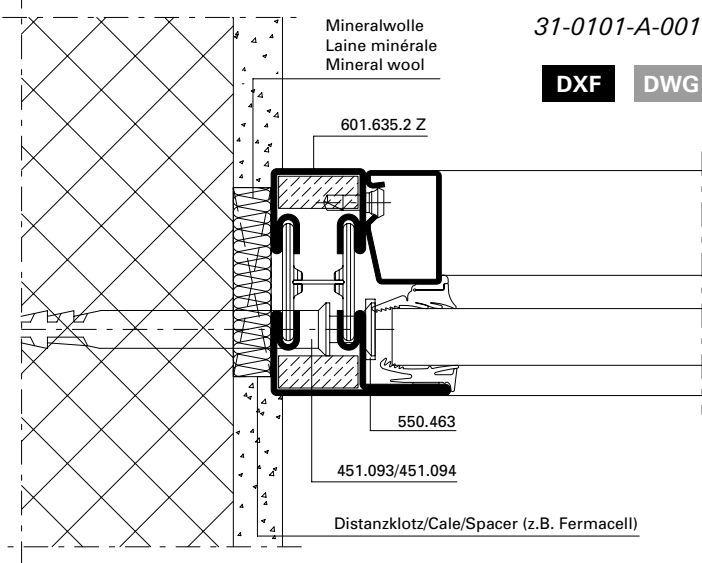


DXF DWG 31-0101-K-030

* Schrauben-Abstand ≤ 500 mm

* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm



Anschlüsse am Bau im Masstab 1:2

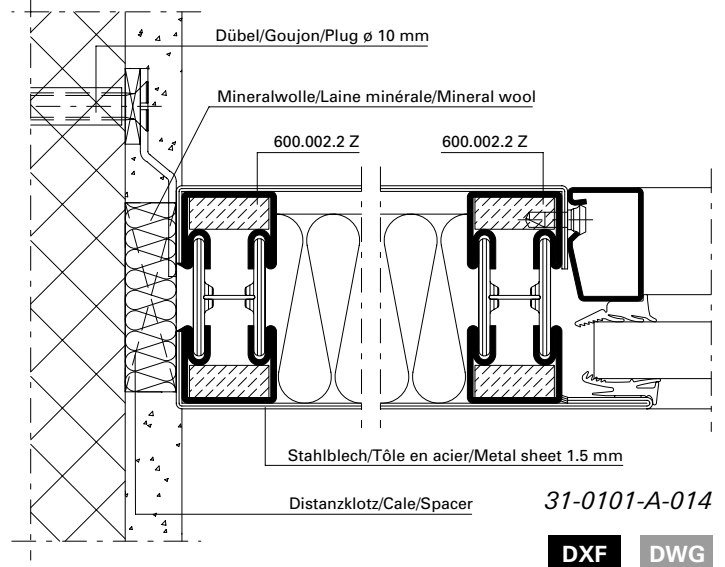
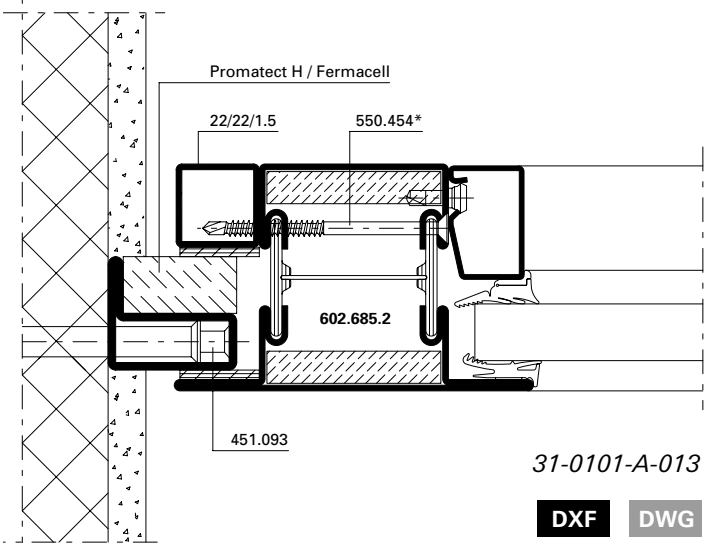
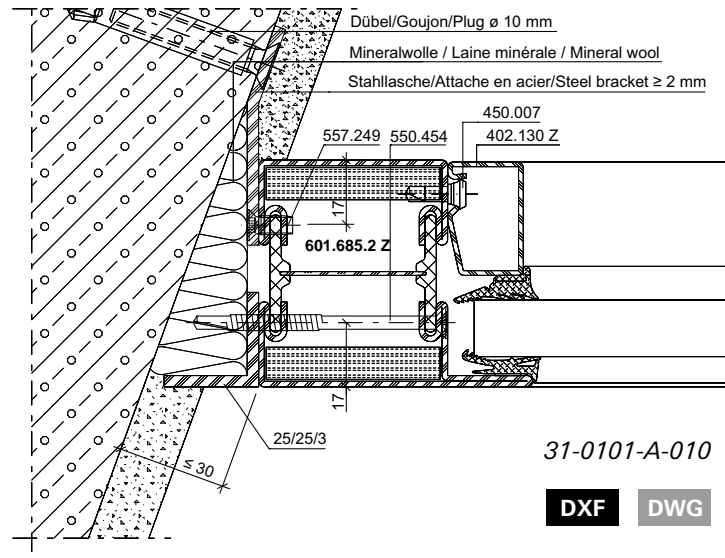
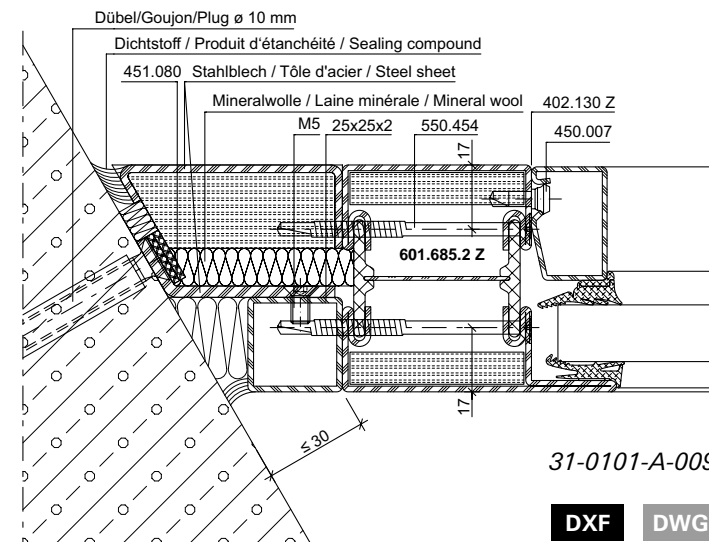
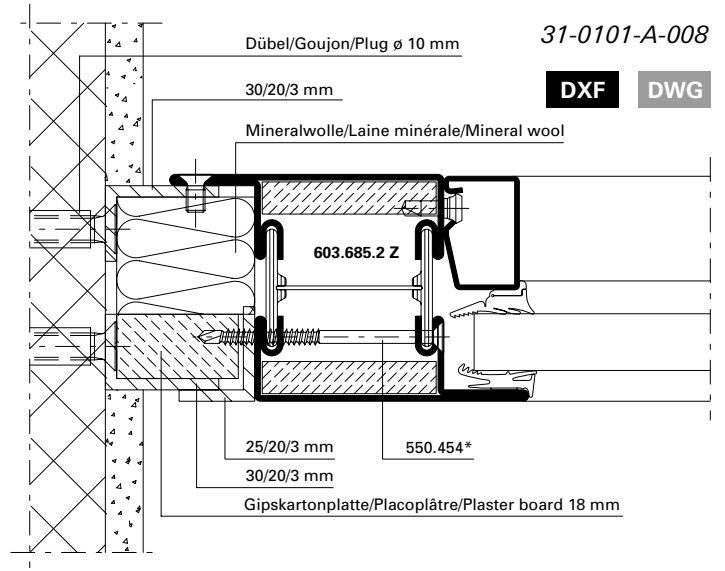
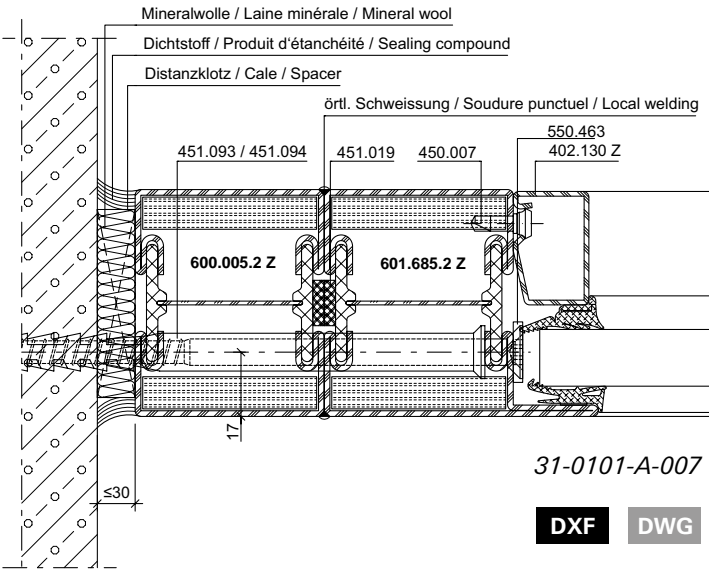
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

Janisol 2 EI30

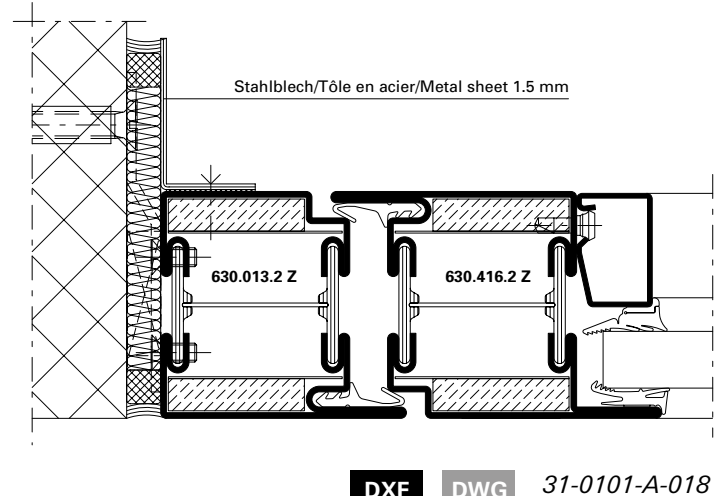
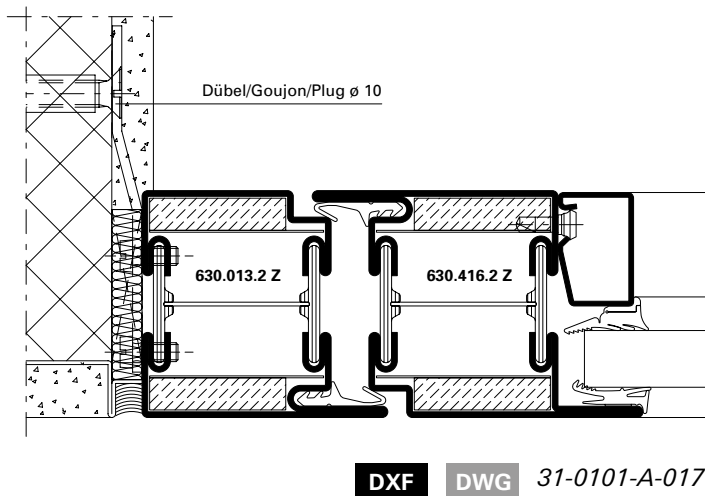
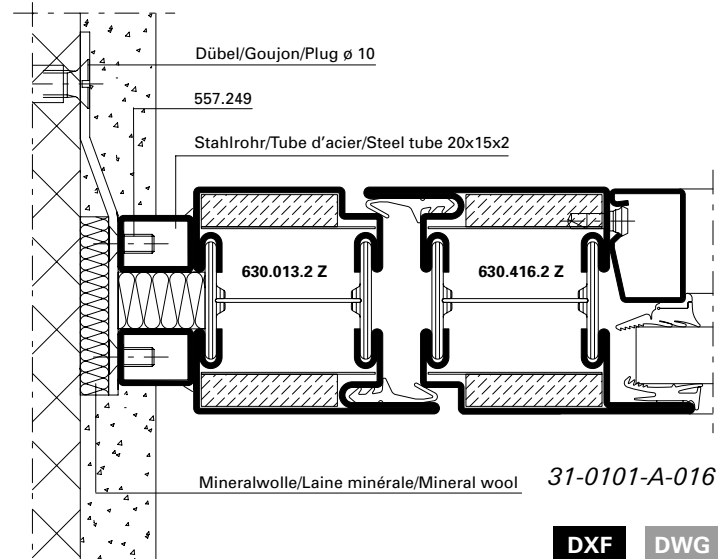
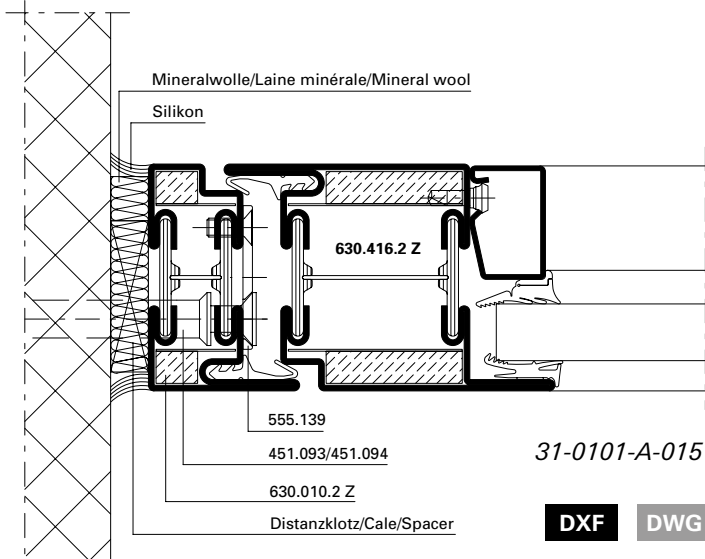
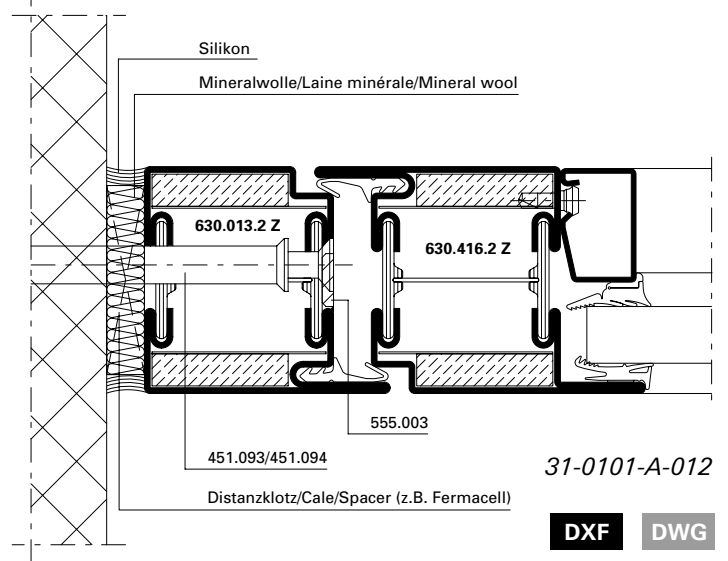
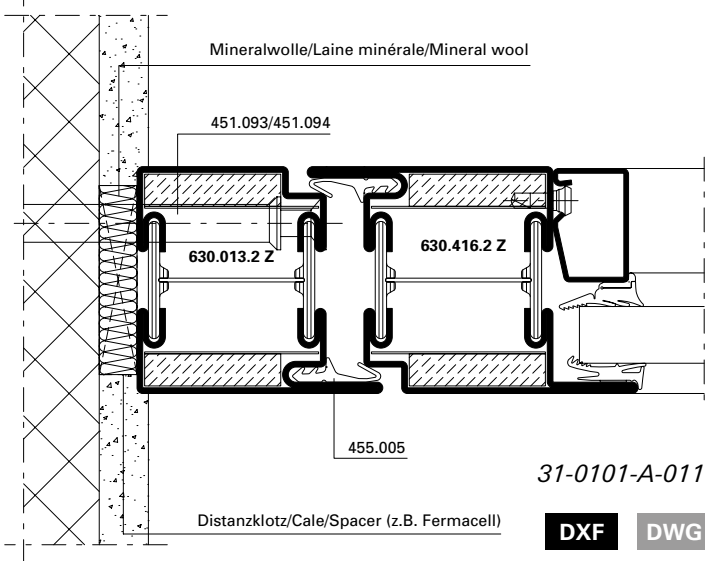
Janisol 2 EI30



* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm



* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

Anschlüsse am Bau im Masstab 1:2

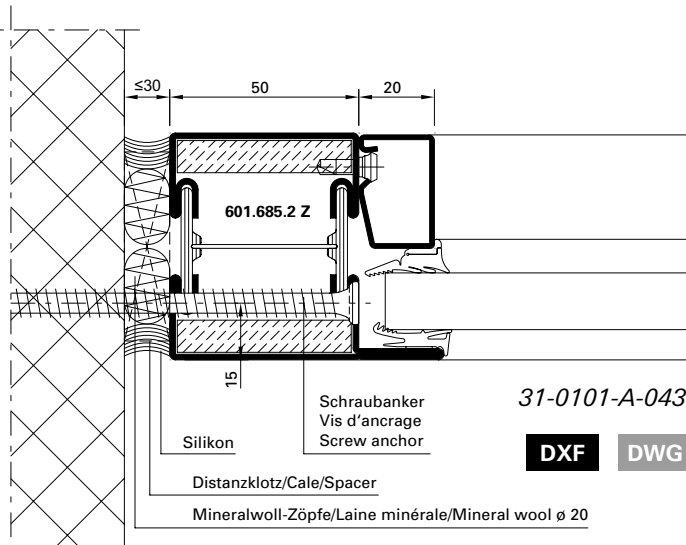
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

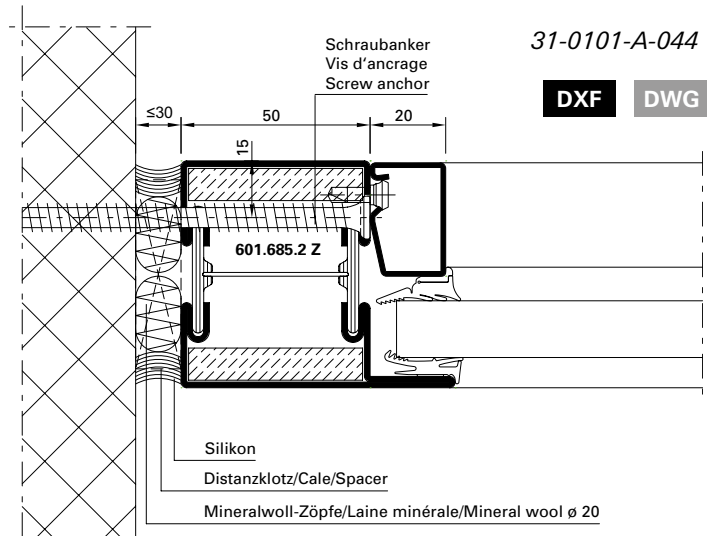
Janisol 2 EI30

Janisol 2 EI30



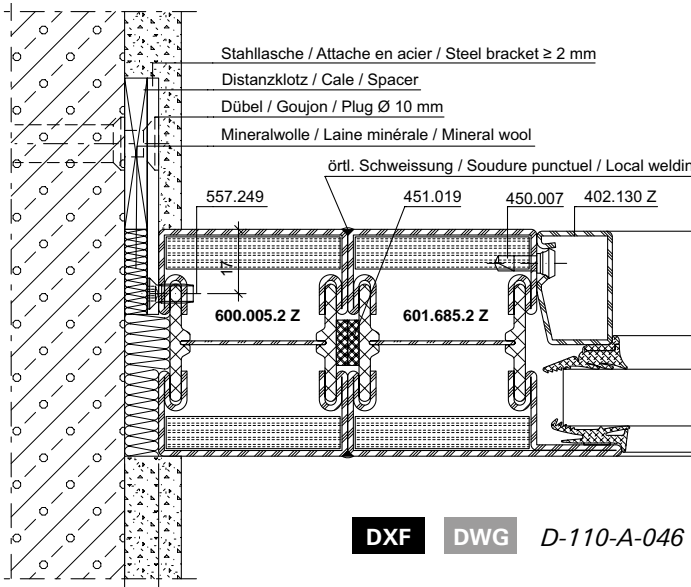
31-0101-A-043

DXF DWG



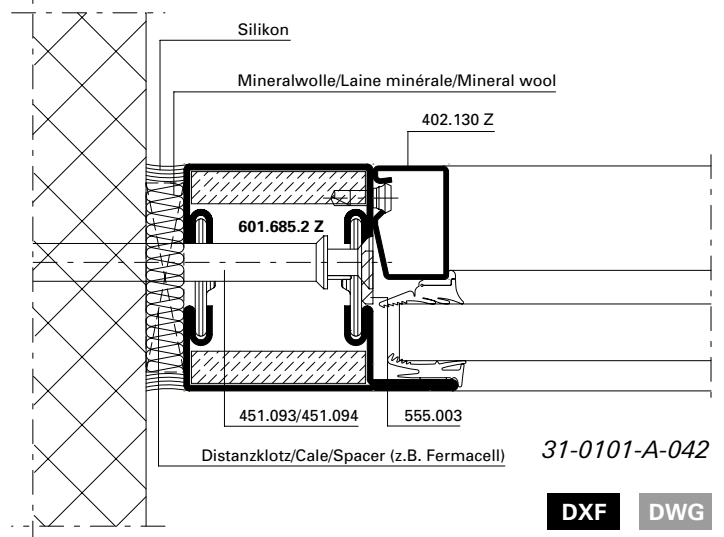
31-0101-A-044

DXF DWG



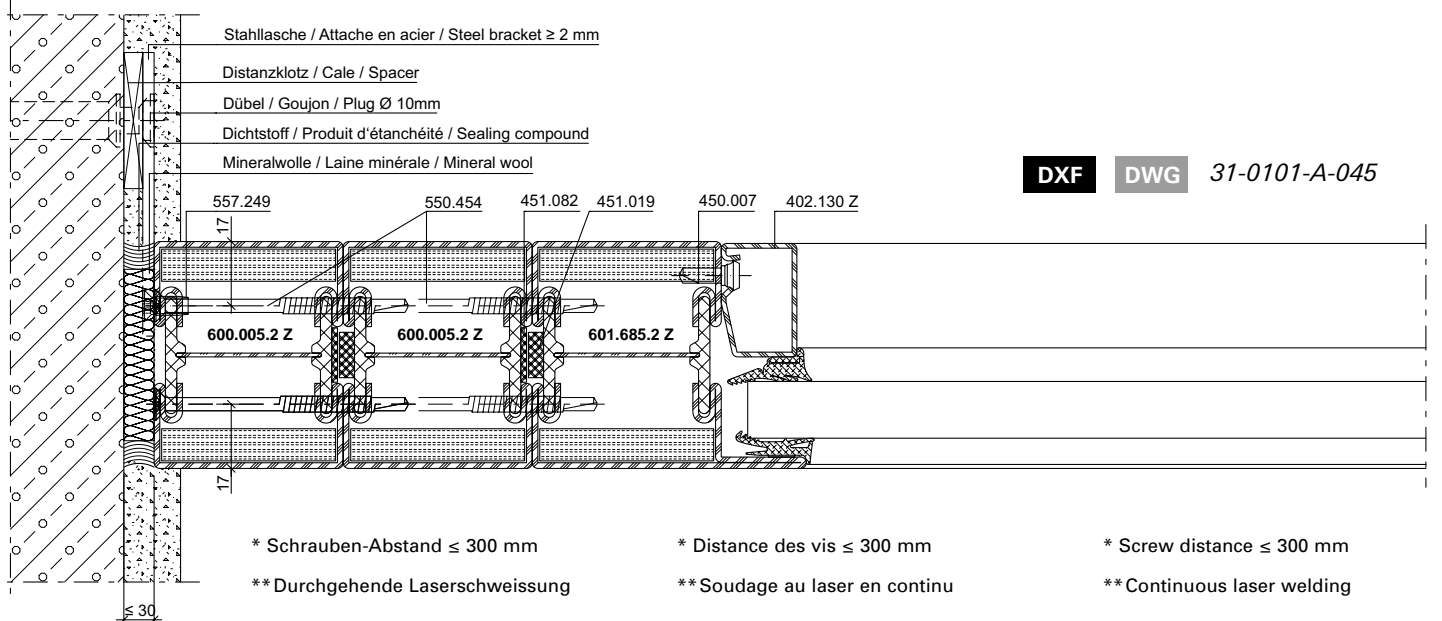
D-110-A-046

DXF DWG



31-0101-A-042

DXF DWG



31-0101-A-045

DXF DWG

* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

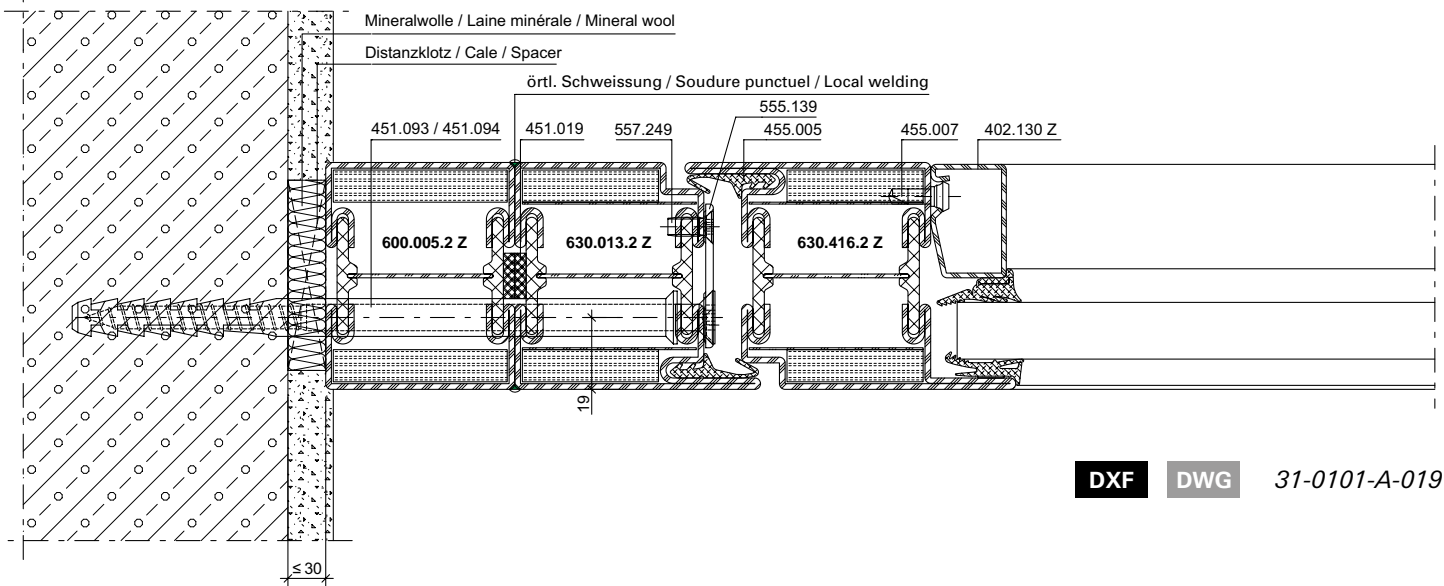
** Durchgehende Laserschweissung

** Soudage au laser en continu

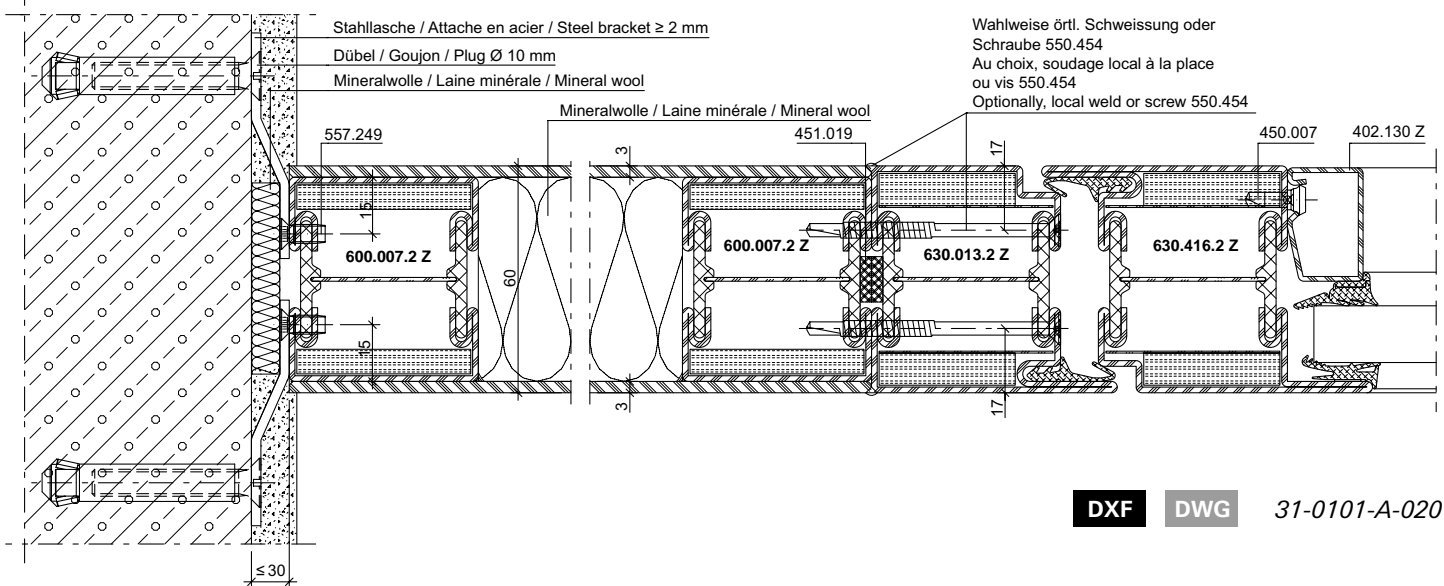
** Continuous laser welding

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attachment to structure on scale 1:2

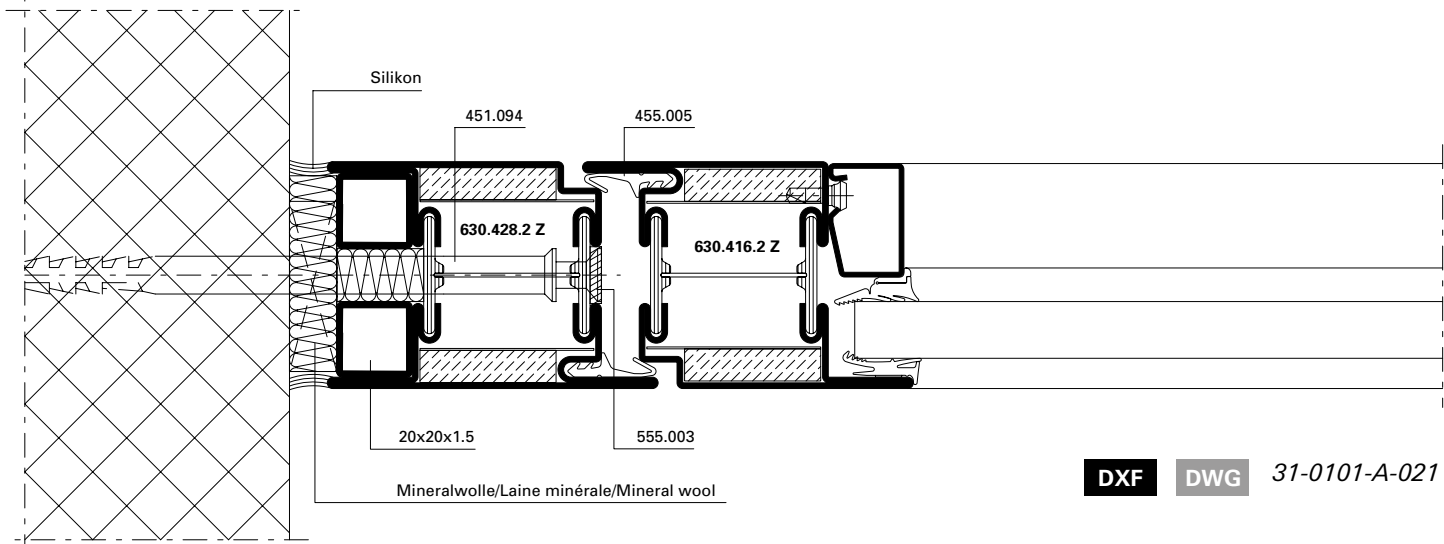
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



DXF **DWG** 31-0101-A-019



DXF **DWG** 31-0101-A-020

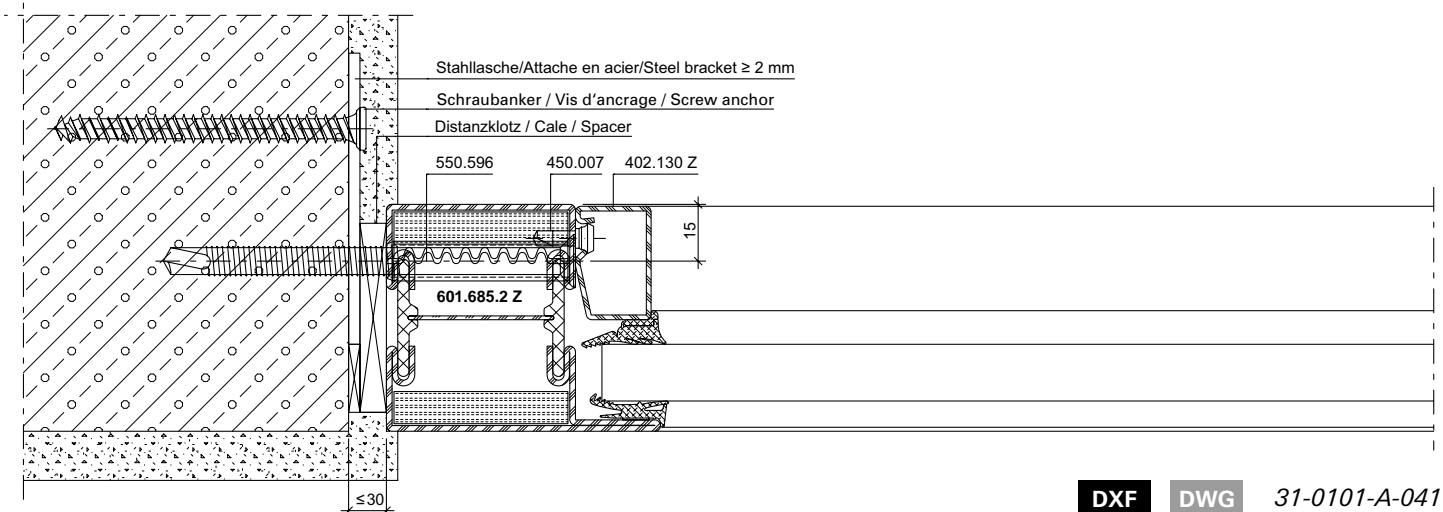
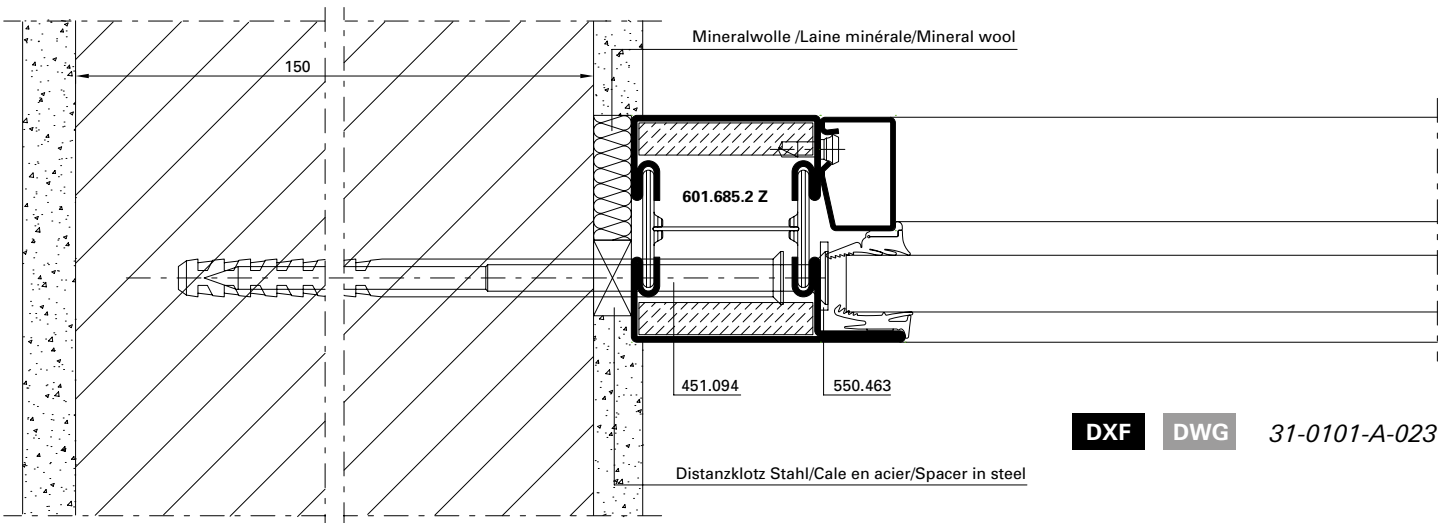
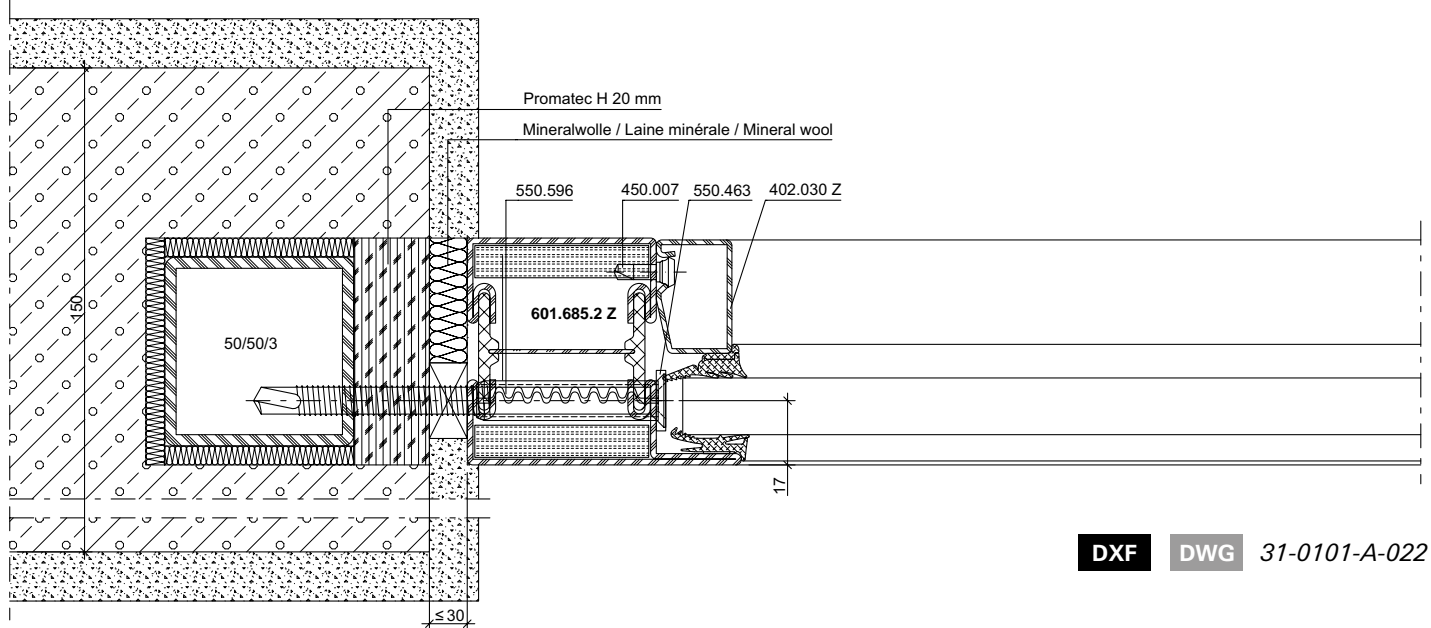


DXF **DWG** 31-0101-A-021

Porenbeton
(z.B. Ytong, Siporex, Hebel etc.)

Béton cellulaire
(par ex. Ytong, Siporex, Hebel etc.)

Aerated concrete
(e.g. Ytong, Siporex, Hebel etc.)



Anschlüsse am Bau im Massstab 1:2

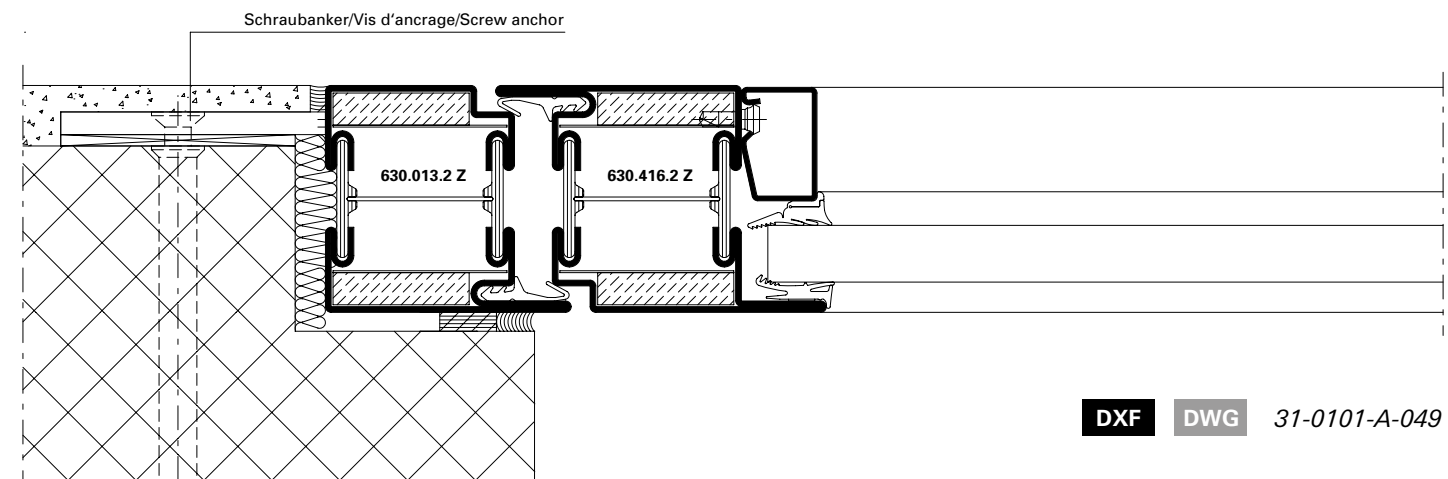
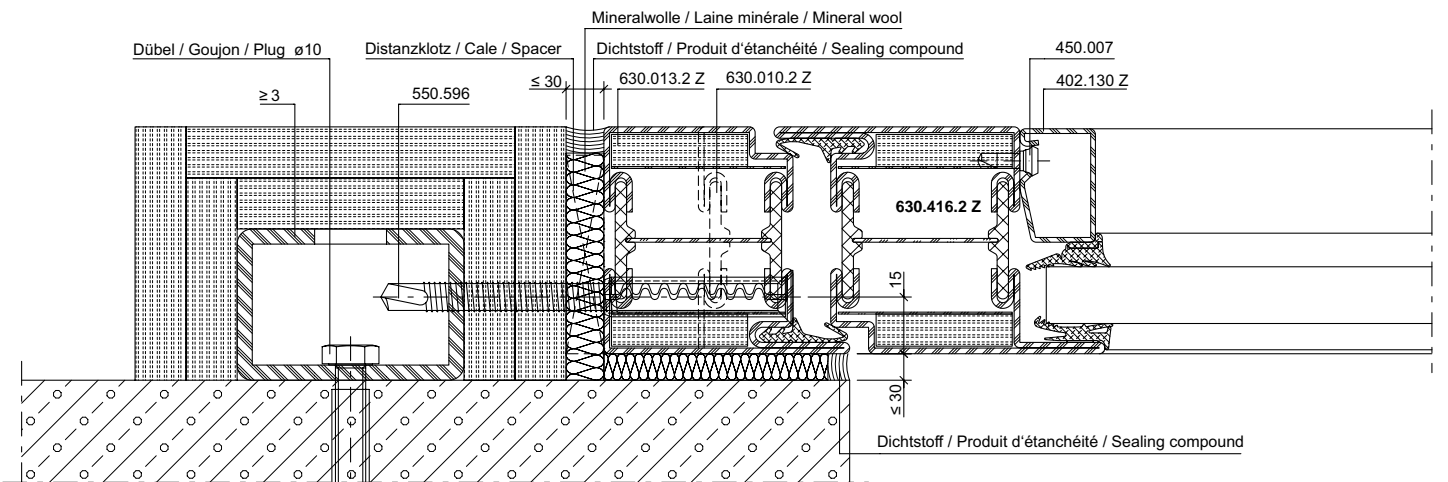
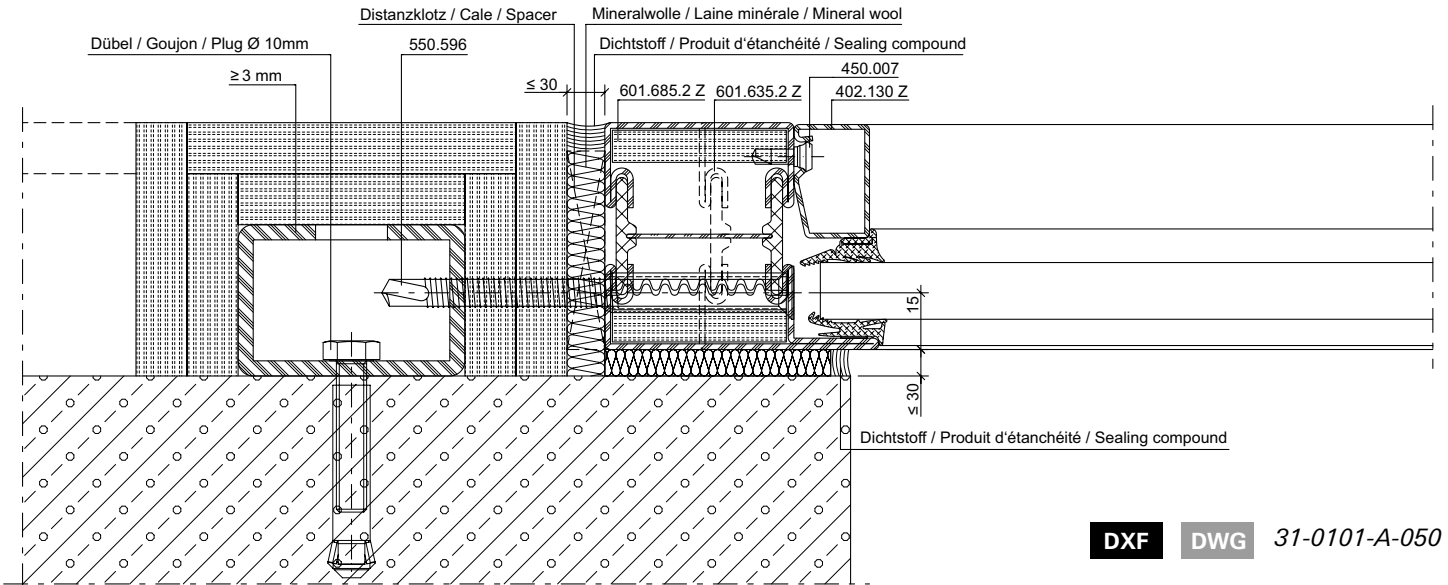
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

Janisol 2 EI30

Janisol 2 EI30



Anschlüsse am Bau im Masstab 1:2

Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

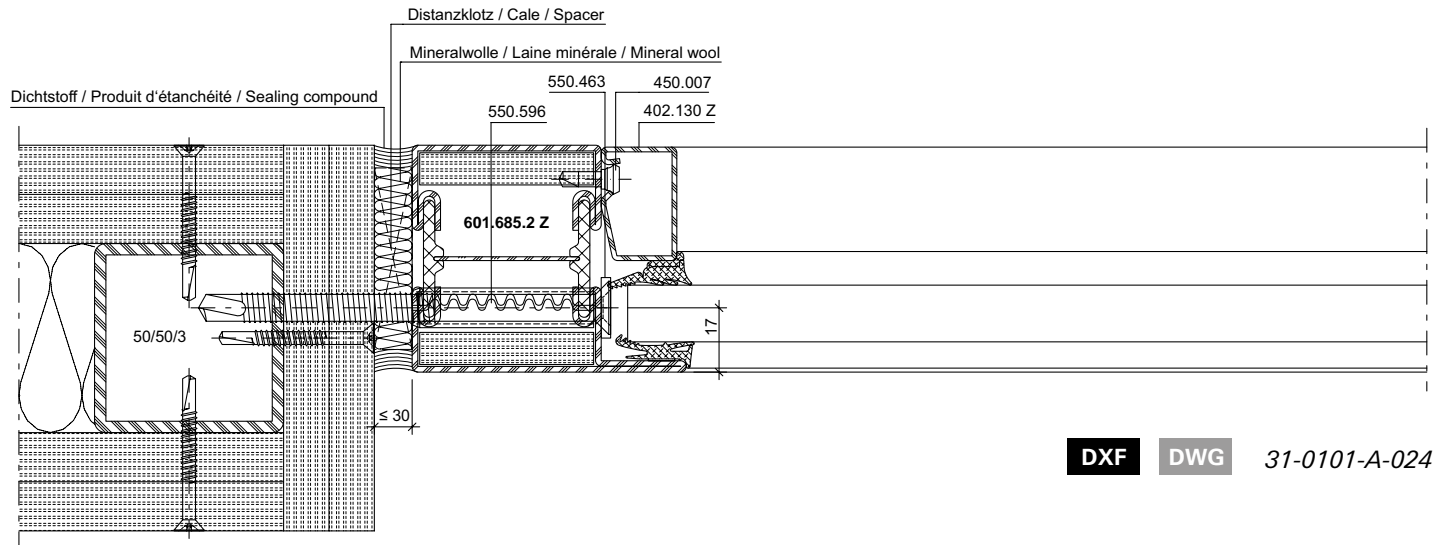
Janisol 2 EI30

Janisol 2 EI30

Montagewand \geq F30
(z.B. Gipskarton-Bauplatten etc.)

Paroi préfabriquée \geq F30
(par ex. placoplâtre etc.)

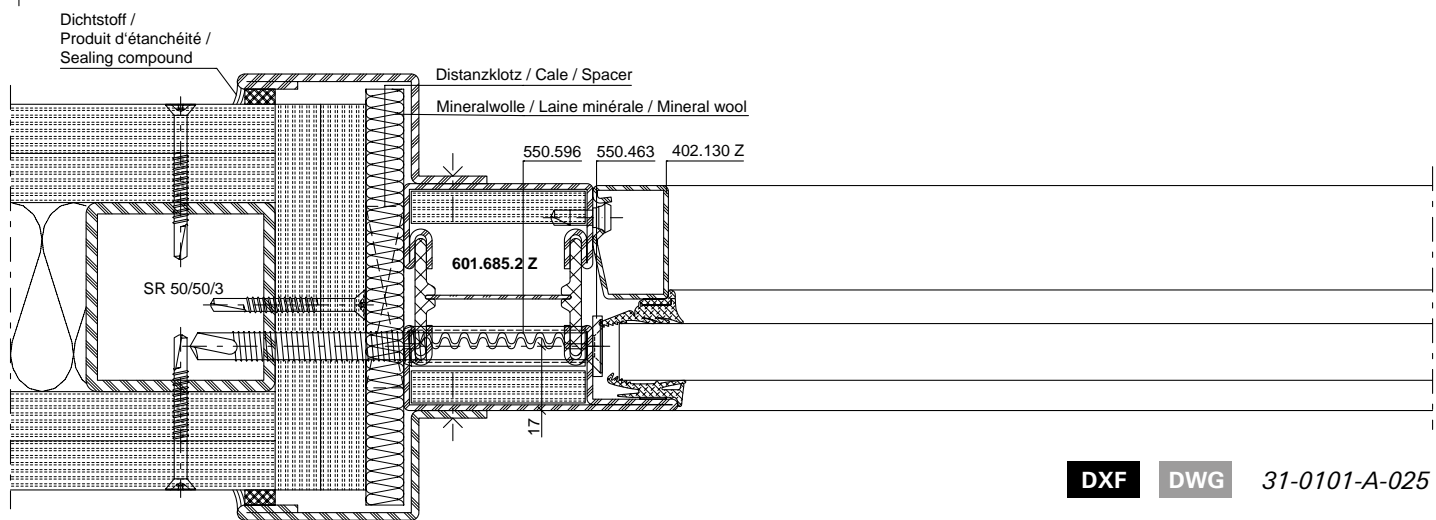
Prefabricated wall \geq F30
(e.g. plasterboard slabs etc.)



DXF

DWG

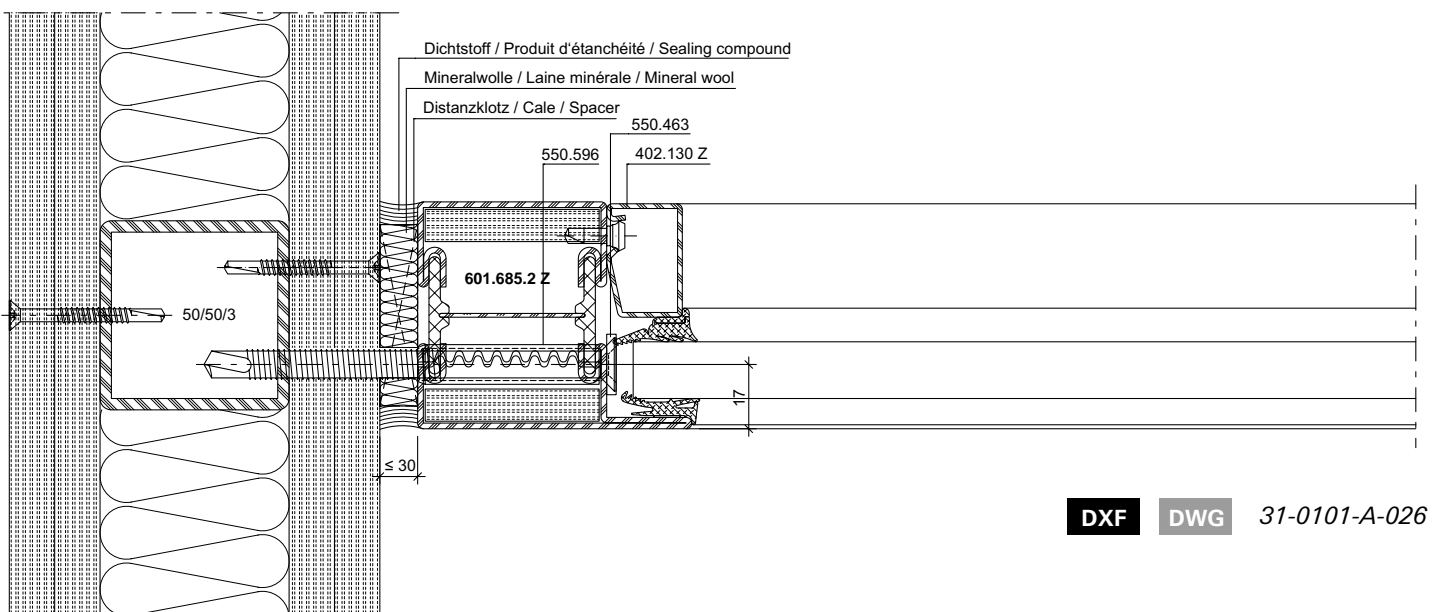
31-0101-A-024



DXF

DWG

31-0101-A-025



DXF

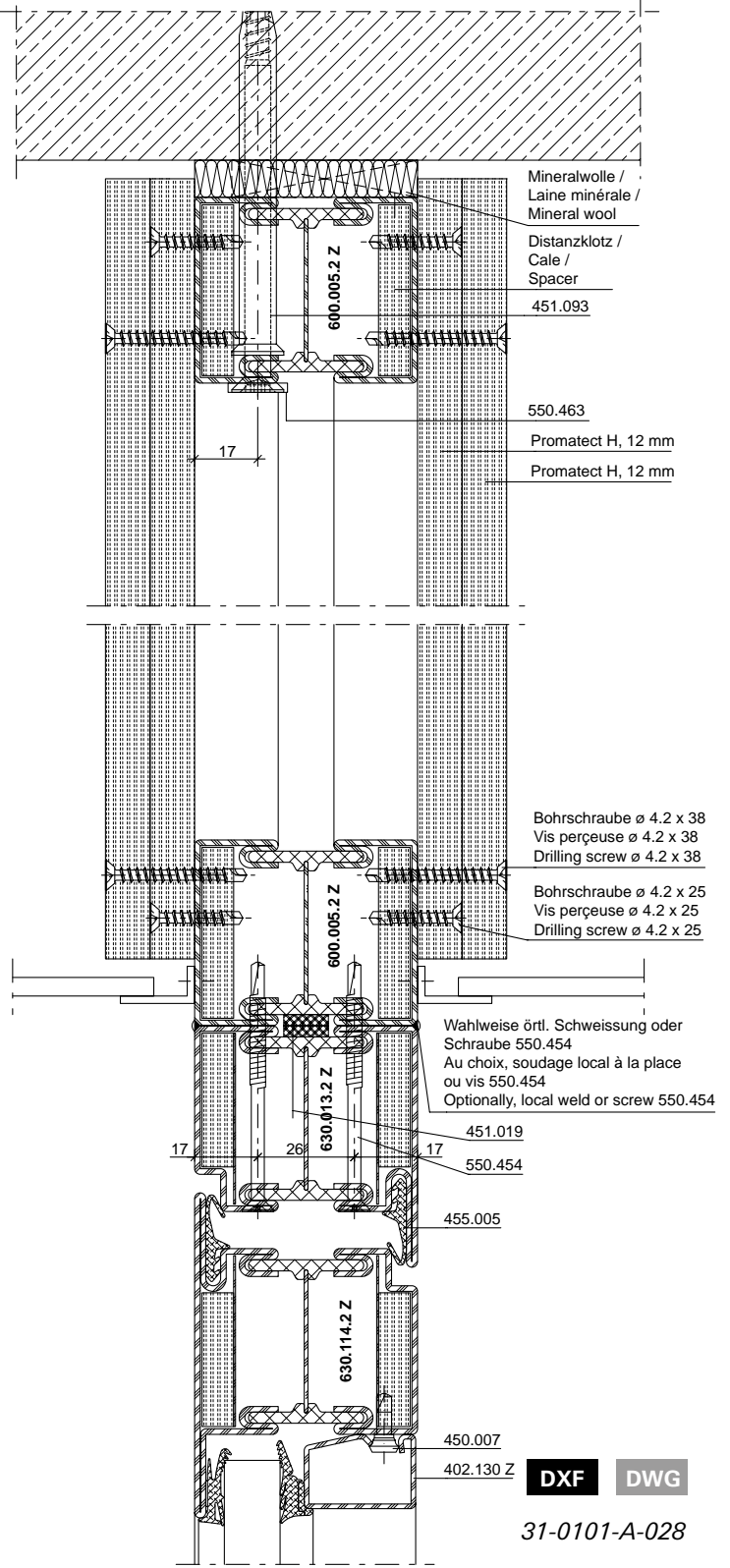
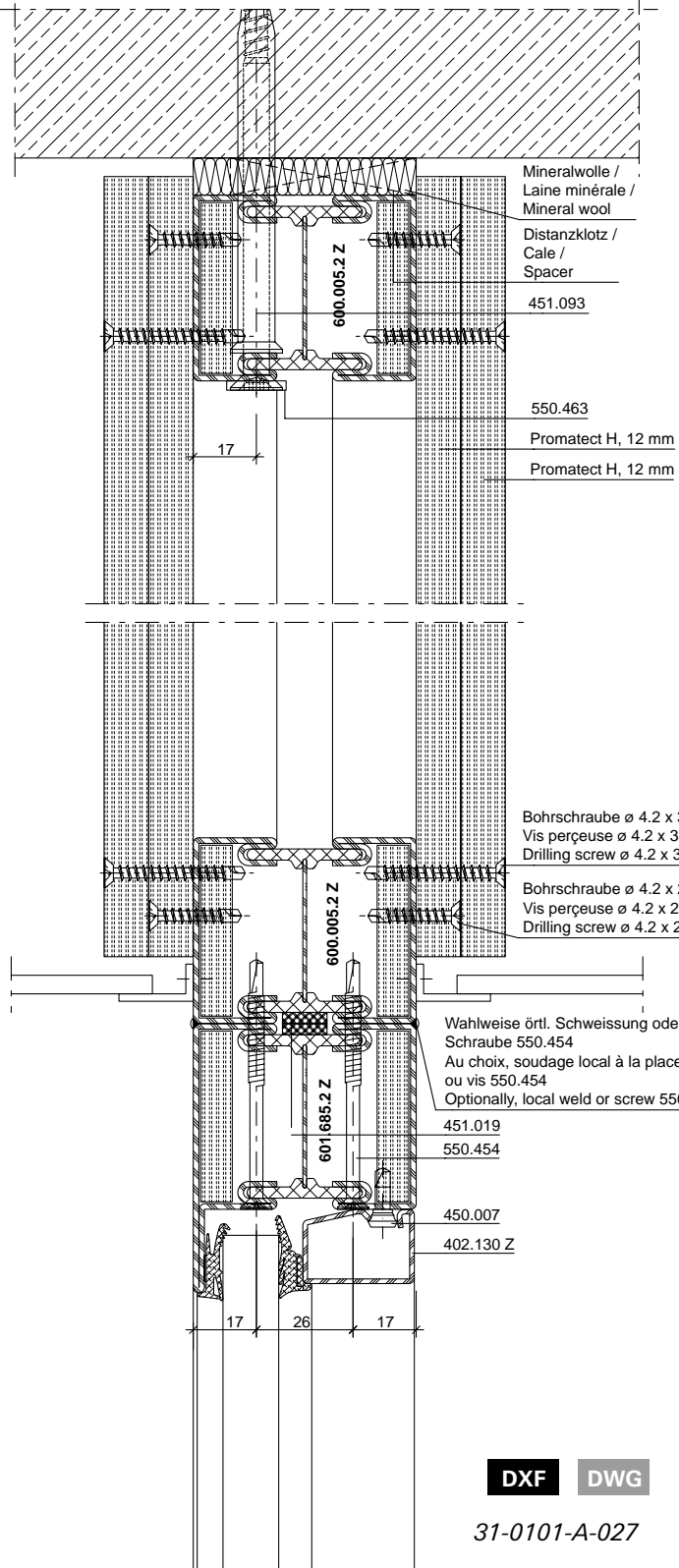
DWG

31-0101-A-026

Sturzausbildung im
 Zwischendecken-Bereich

Formation du linteau dans la
 zone du faux-plancher

Lintel construction in
 intermediate ceiling



* Schrauben-Abstand \leq 500 mm

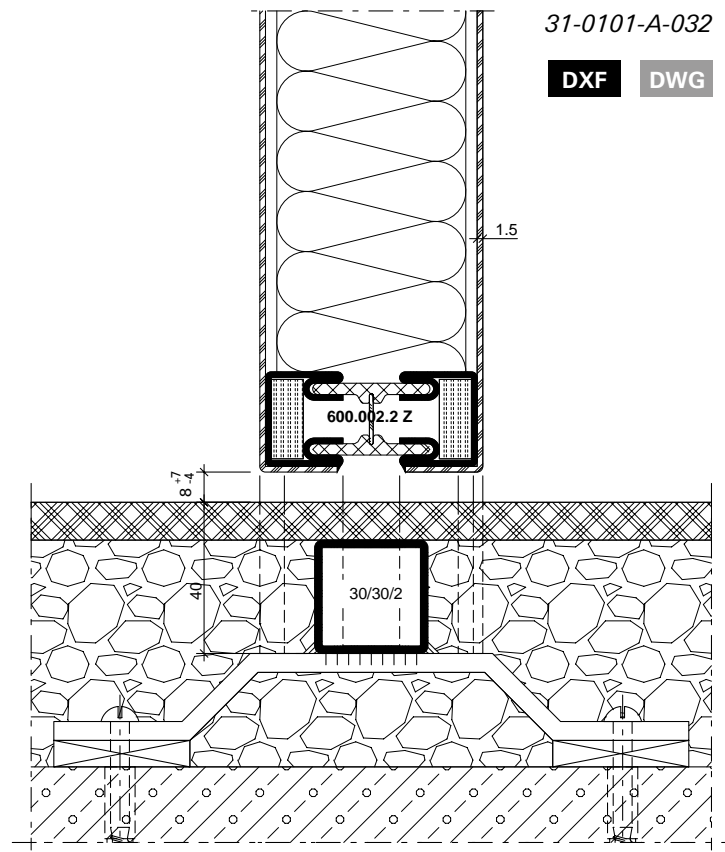
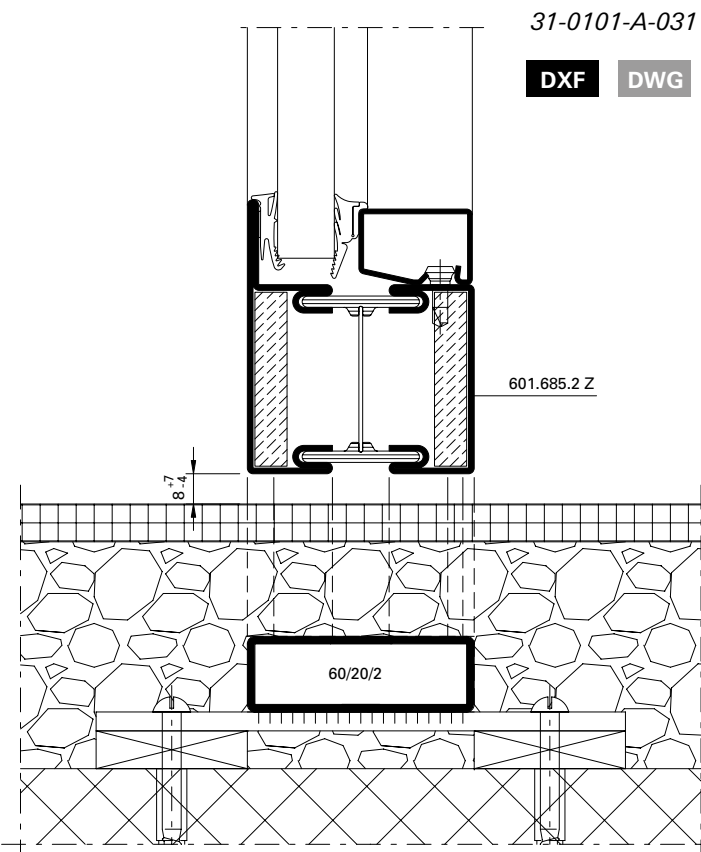
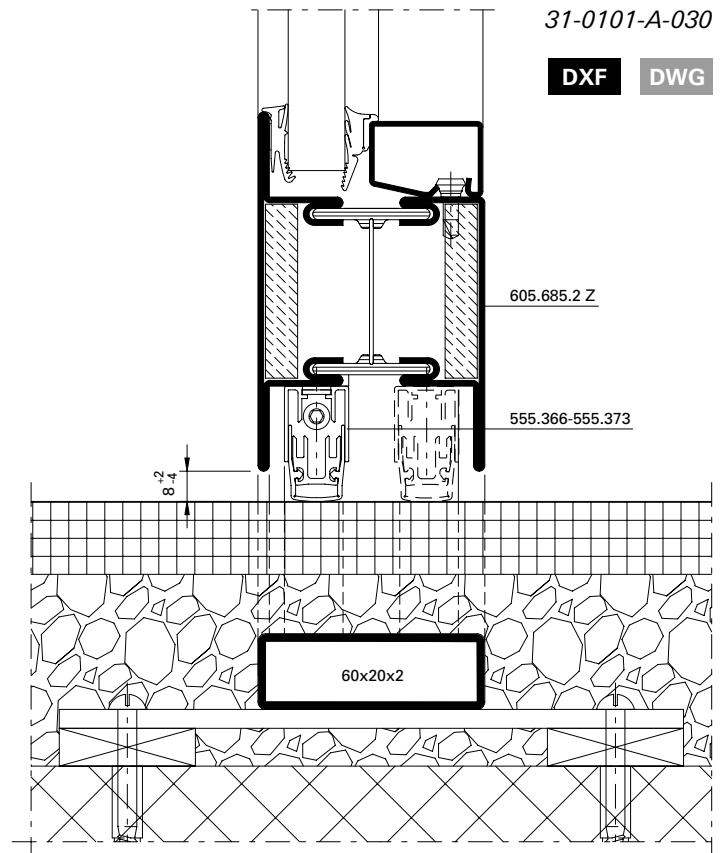
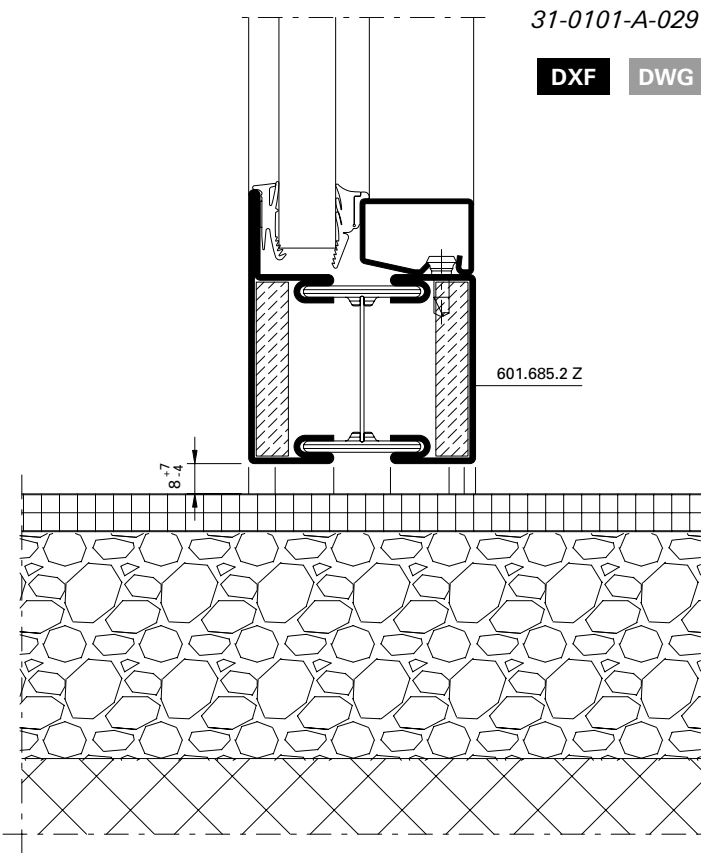
* Distance des vis \leq 500 mm

* Screw distance \leq 500 mm

** Wahlweise örtl. Schweißung anstelle
 Schraube 550.454

** Au choix, soudage local à la place
 de la vis 550.454

** Optionally, local weld instead of
 screw 550.454



Anschlüsse am Bau im Masstab 1:2

Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

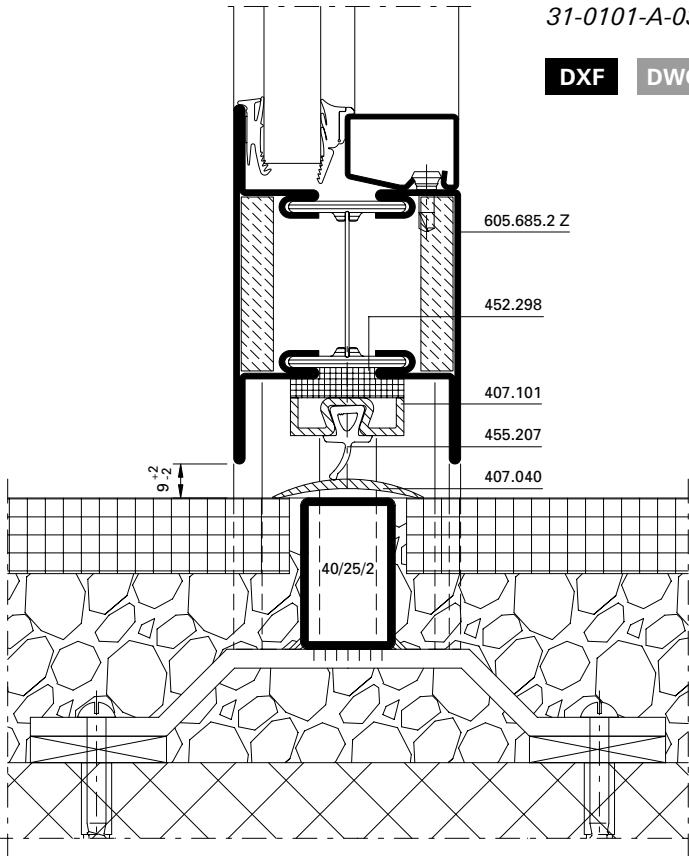
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Janisol 2 EI30

Janisol 2 EI30

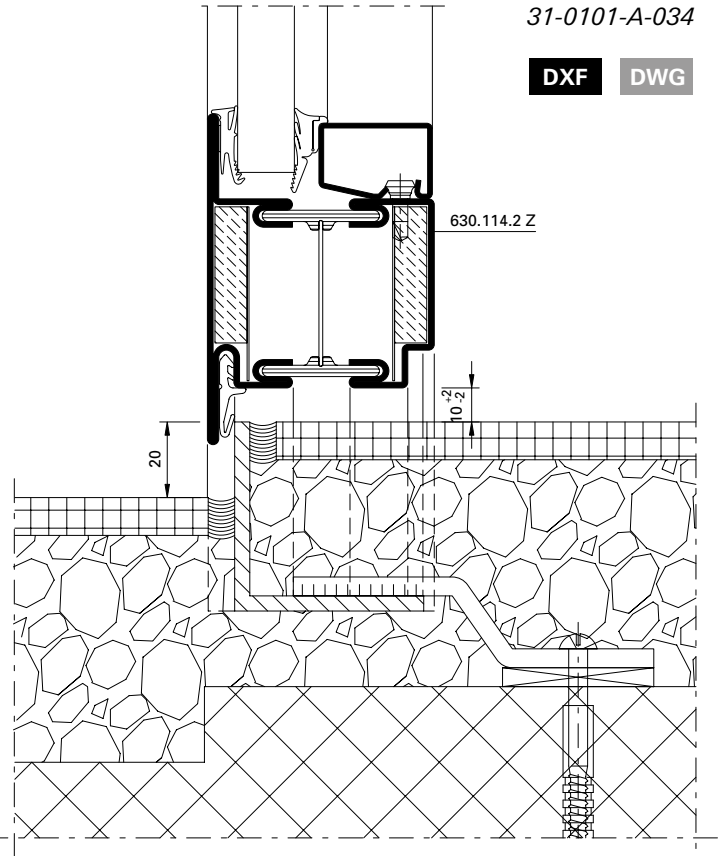
31-0101-A-033

DXF DWG



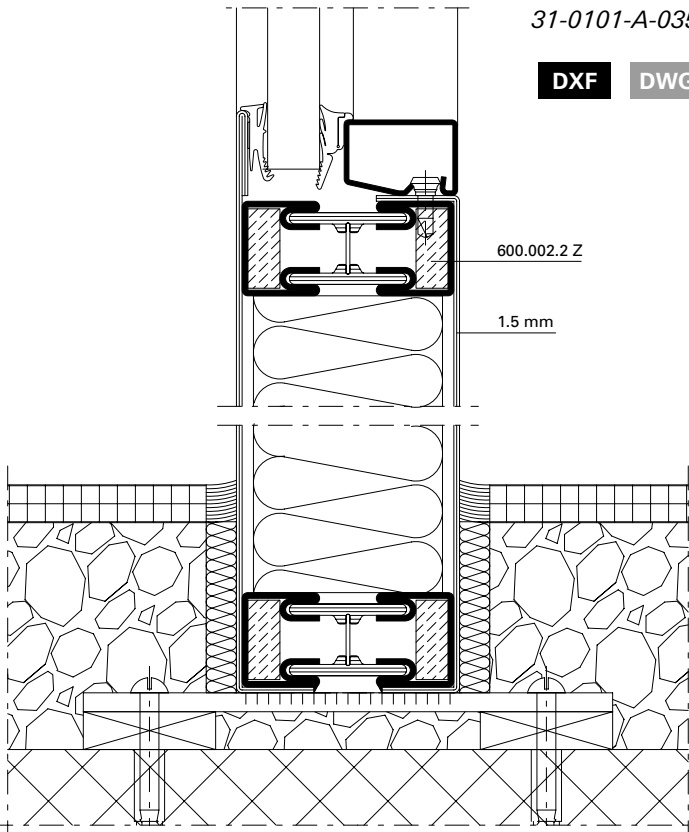
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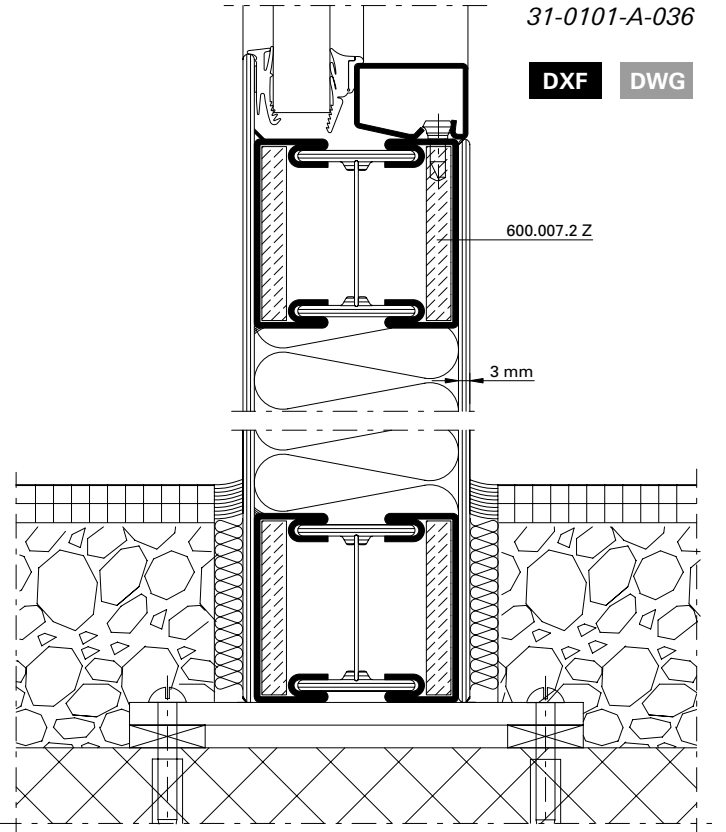
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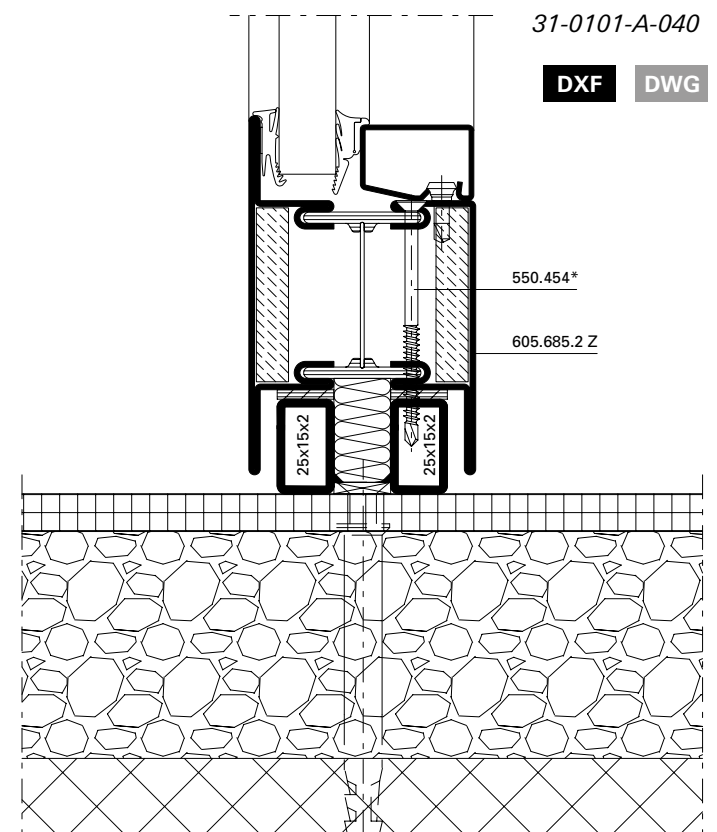
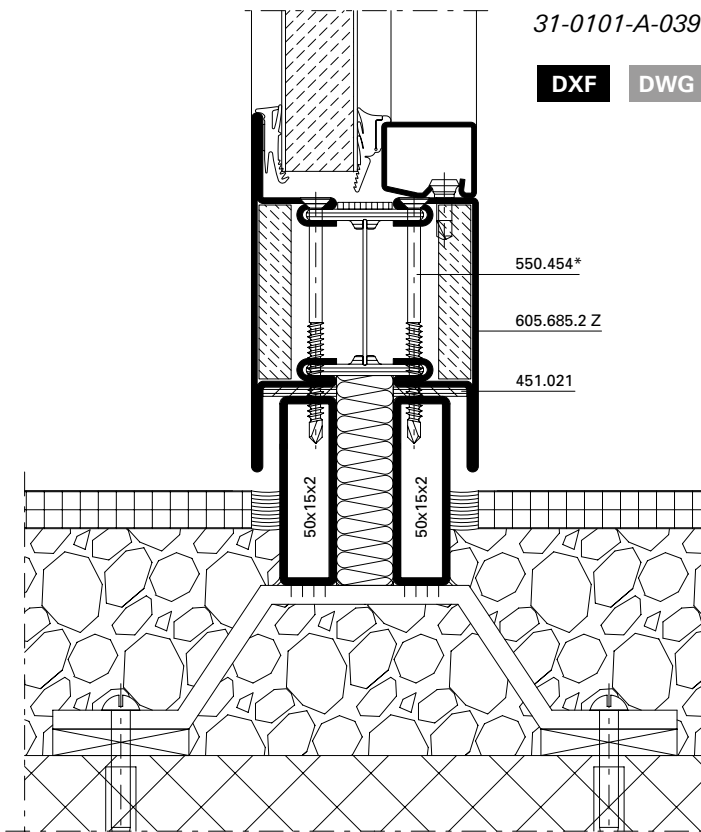
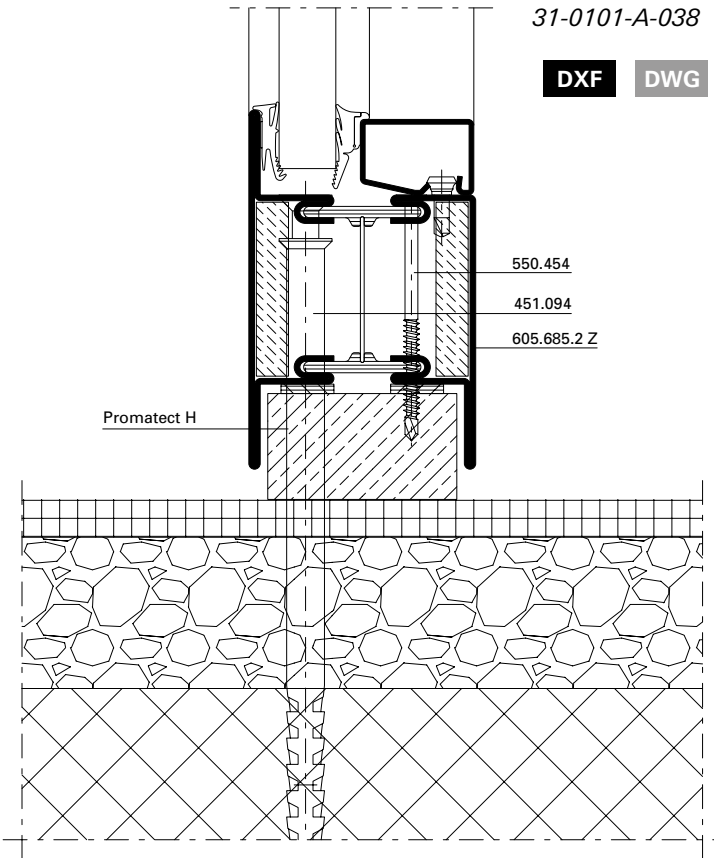
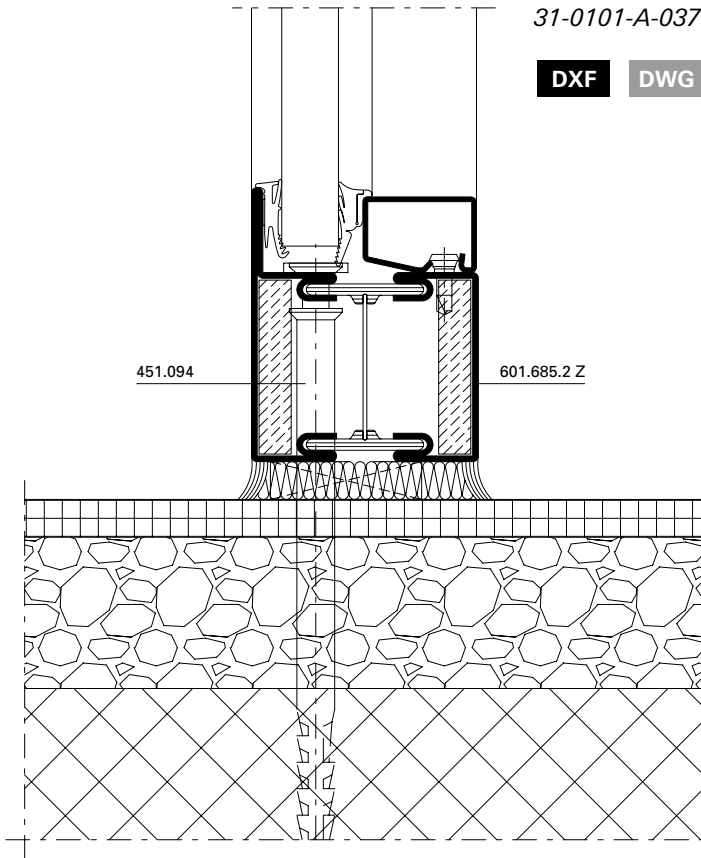
DXF DWG



31-0101-A-036

DXF DWG





* Schrauben-Abstand ≤ 800 mm

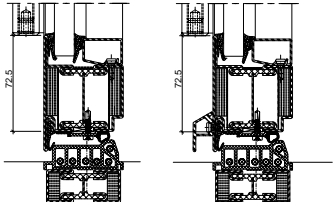
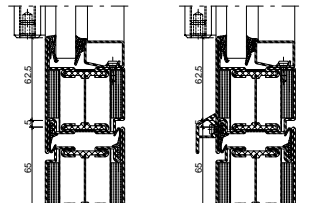
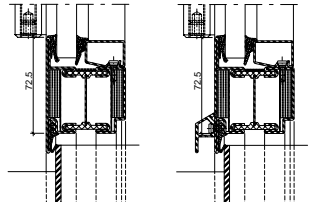
* Distance des vis ≤ 800 mm

* Screw distance ≤ 800 mm

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	4	3	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	2	4	4	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	7A ²	6A ²	C4	C3	C5	C4	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	4	3	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	2	4	4	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	7A ²	6A ²	C4	C3	C5	C4	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

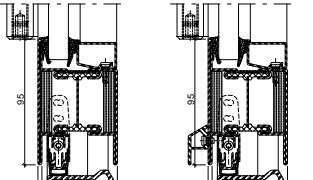
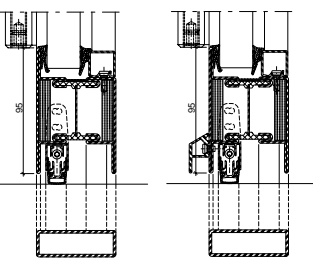
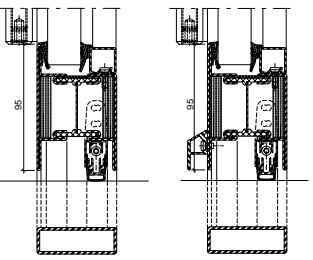
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3

³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

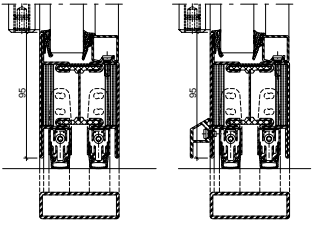
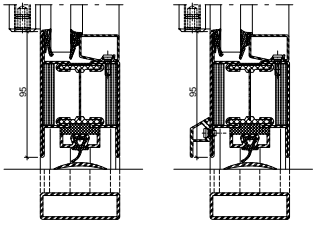
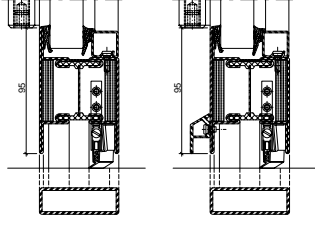
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	REGULIERT Rost fre [®] POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre [®] POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre [®] POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre [®] POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre [®] POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	B2	B2	B2	B2	B2	B2
	2	2	2	0	0	B2	B2	B2	B2	B2	B2
	3	2	2	0	0	B2	B2	B2	B2	B2	B2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

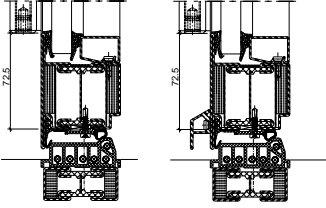
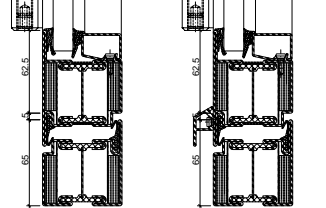
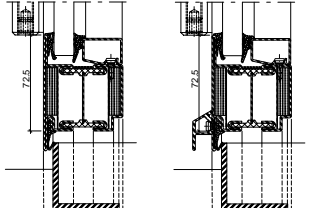
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	2A ²	2A ²	C2	C2	C2	C2	C2	C2
	2	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	2A ²	2A ²	C2	C2	C2	C2	C2	C2
	2	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

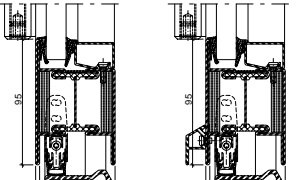
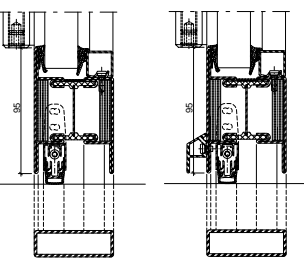
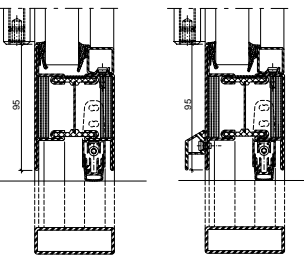
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STÄHL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STÄHL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STÄHL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STÄHL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STÄHL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

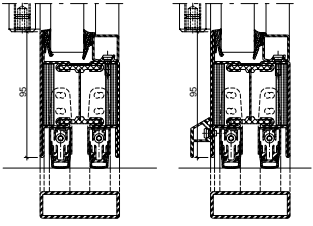
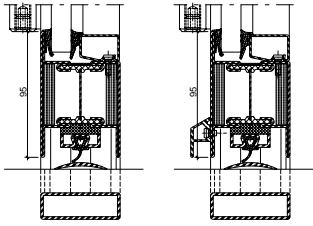
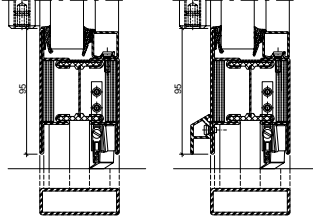
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ²		EN 12210 Verglasung Vitrage Glazing MIG ¹		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

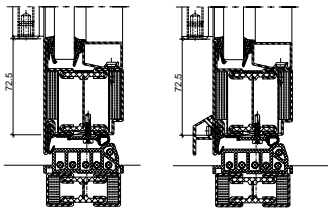
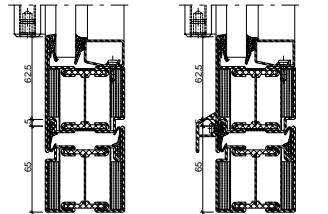
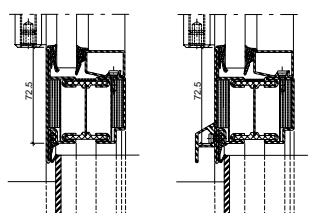
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	1	1	1A ²	1A ²	C1	C1	C1	C1	C1	C1
	2	3	3	1A ²	1A ²	C1	C1	C2	C2	C2	C2
	3	4	4	2A ²	2A ²	C2	C2	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	1	1	1A ²	1A ²	C1	C1	C1	C1	C1	C1
	2	3	3	1A ²	1A ²	C1	C1	C2	C2	C2	C2
	3	4	4	2A ²	2A ²	C2	C2	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

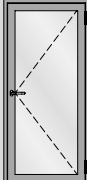










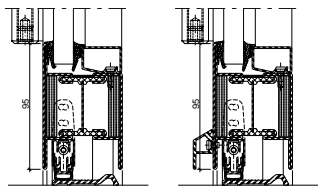
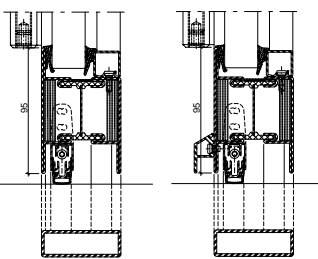
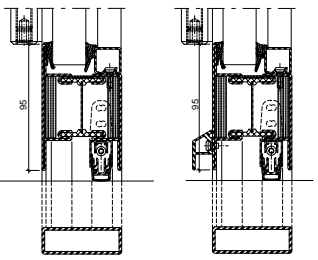
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

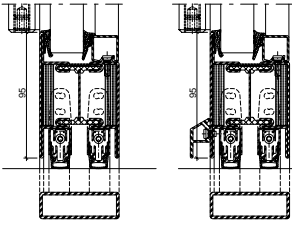
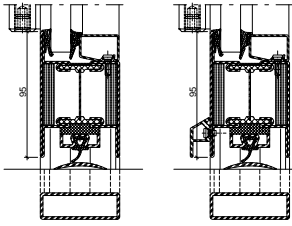
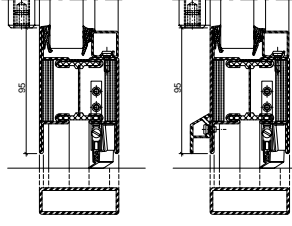
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIC ⁴		EN 12210 Verblecht Tôle Sheet metal		
		Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Aufleumdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1	
	2	0	0	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1	
	2	1	1	1	npd	npd	C1	C1	C2	C2	C2	C2
	3	1	1	1	npd	npd	C2	C2	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

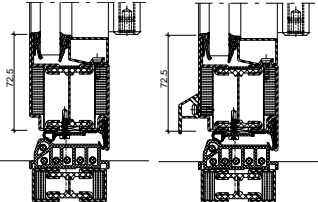
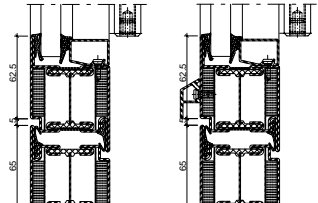
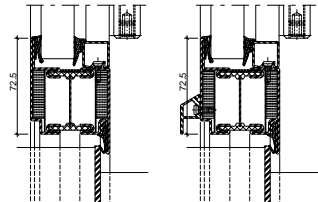
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret HIGH STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	4	3	0	0	C3	C2	C4	C3	C3	C3
	➋	4	4	3A ²	3A ²	C3	C2	C4	C3	C3	C3
	➌	4	4	3A ²	3A ²	C4	C3	C5	C4	C3	C3
Doppelanschlag Butée double Double rebate seal 	➊	4	3	0	0	C3	C2	C4	C3	C3	C3
	➋	4	4	3A ²	3A ²	C3	C2	C4	C3	C3	C3
	➌	4	4	3A ²	3A ²	C4	C3	C5	C4	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	➊	2	2	0	0	C3	C2	C4	C3	C3	C3
	➋	2	2	0	0	C3	C2	C4	C3	C3	C3
	➌	2	2	0	0	C4	C3	C5	C4	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

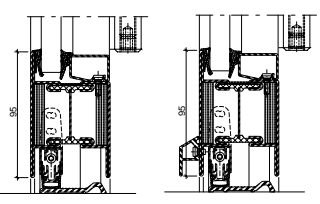
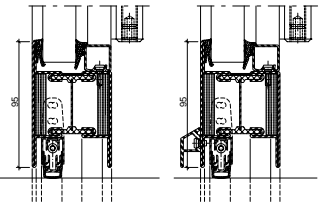
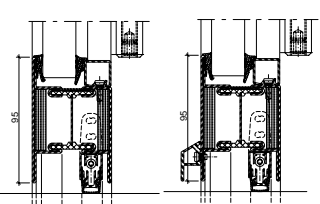
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes Glas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

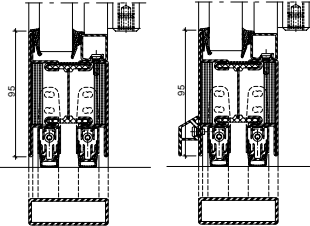
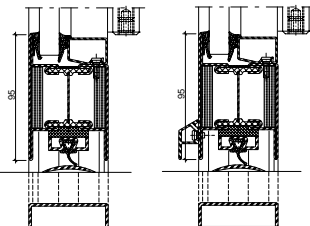
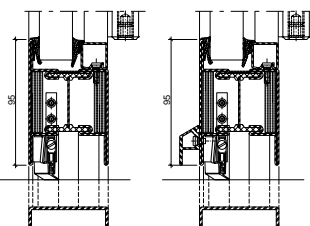
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	B2	B2	B2	B2	B2	B2
	2	2	2	0	0	B2	B2	B2	B2	B2	B2
	3	2	2	0	0	B2	B2	B2	B2	B2	B2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

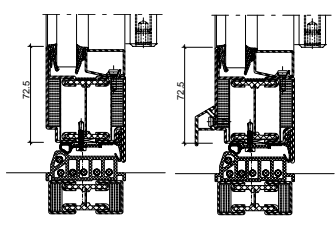
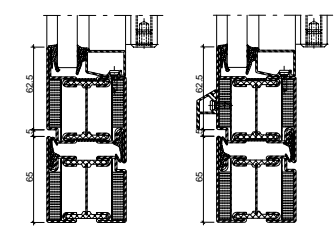
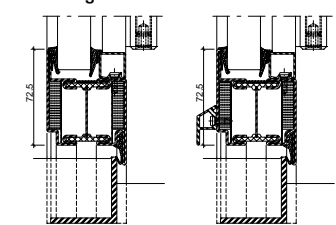
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

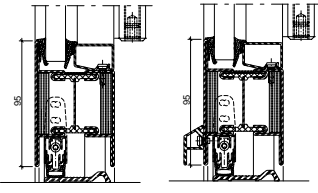
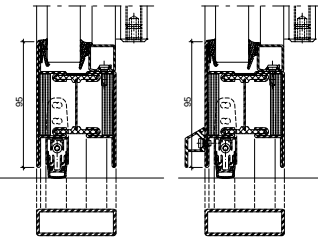
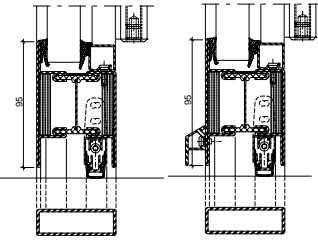
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisolierrglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

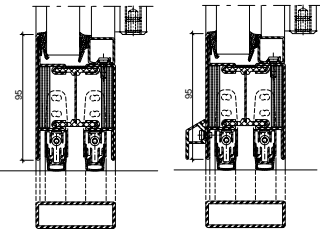
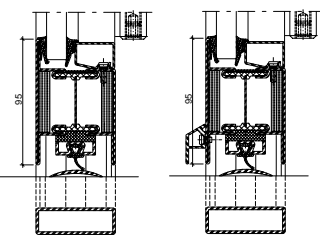
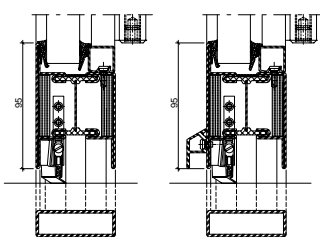
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

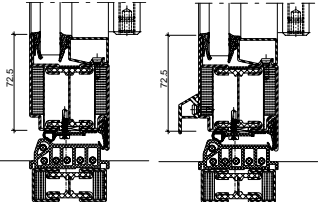
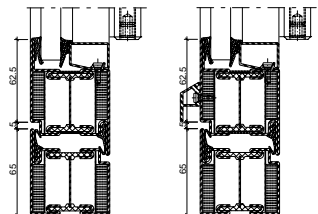
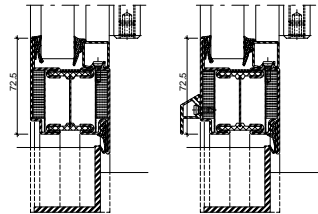
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	➋	3	3	3A ²	3A ²	C1	C1	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C2	C2	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	➊	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	➋	3	3	3A ²	3A ²	C1	C1	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C2	C2	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	➊	0	0	0	0	C1	C1	C1	C1	C1	C1
	➋	0	0	0	0	C1	C1	C2	C2	C2	C2
	➌	1	1	0	0	C2	C2	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

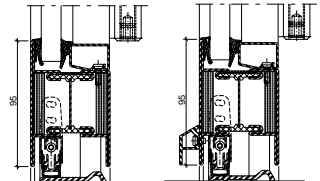
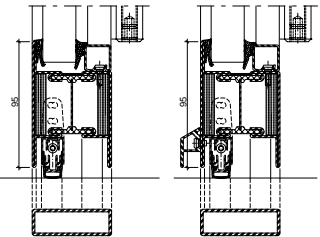
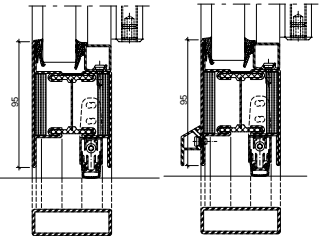
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

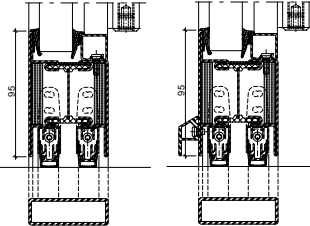
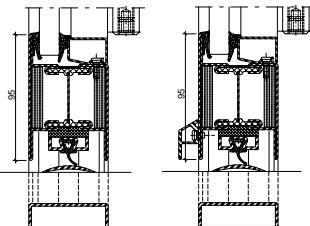
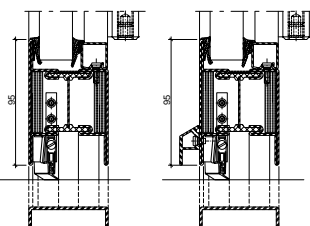
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal		
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1	
	2	0	0	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1	
	2	1	1	1	npd	npd	C1	C1	C2	C2	C2	C2
	3	1	1	1	npd	npd	C2	C2	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock






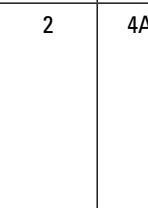
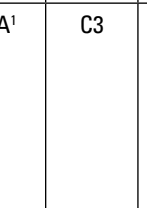
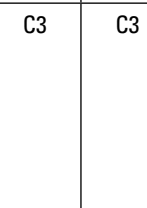
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL	Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL	Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL	Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL	Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	2	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	3	2	2	4A ¹	4A ¹	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	2	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	3	2	2	4A ¹	4A ¹	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

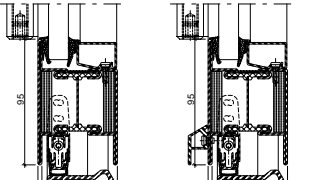
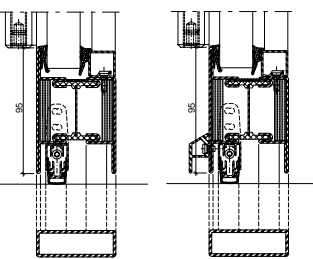
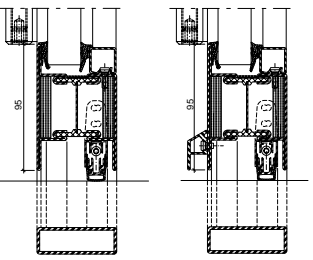
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3

³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung

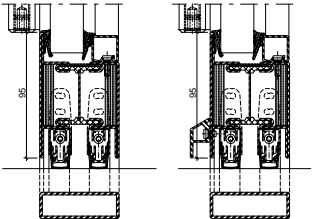
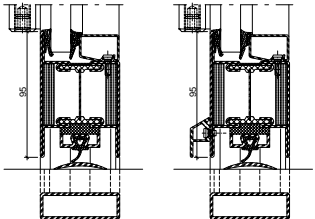
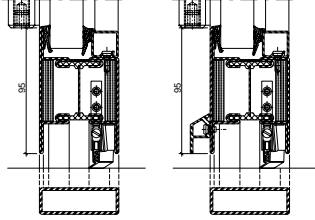
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

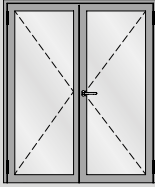










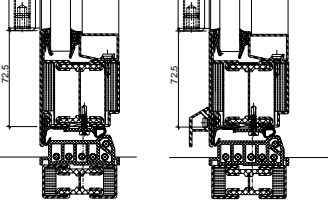
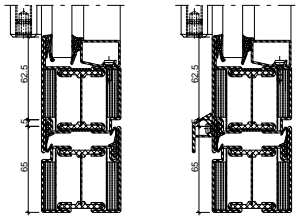
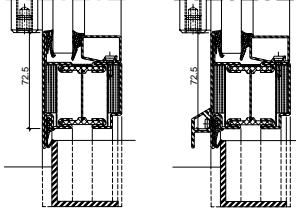
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel	
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	❶	1	1	0	0	C2	C2	C2	C2	C2	C2
	❷	1	1	0	0	C2	C2	C2	C2	C2	C2
	❸	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

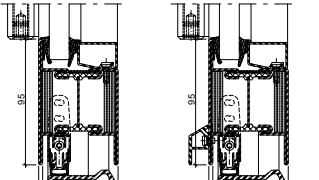
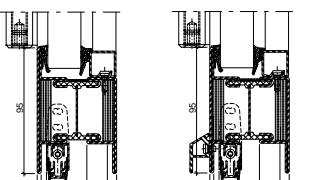
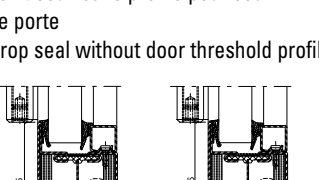
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

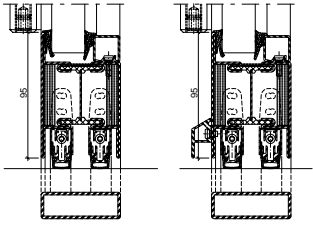
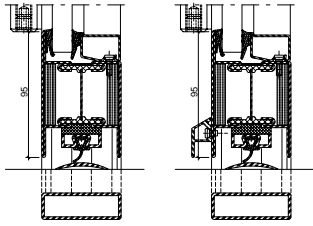
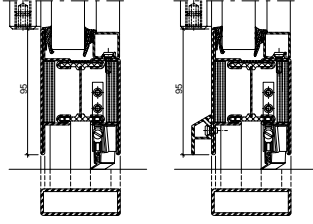
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

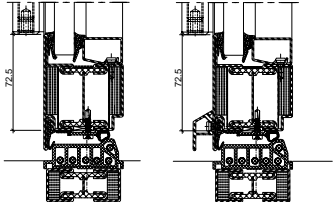
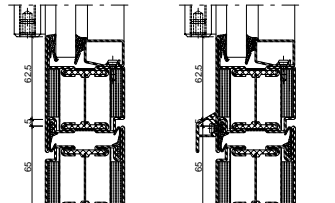
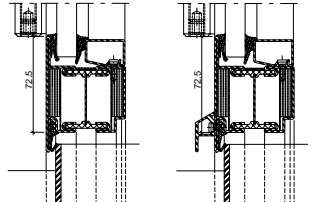
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	3	3	0	0	C1	C1	C1	C1	C1	C1
	3	4	4	1A ¹	1A ¹	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	3	3	0	0	C1	C1	C1	C1	C1	C1
	3	4	4	1A ¹	1A ¹	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

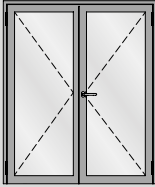










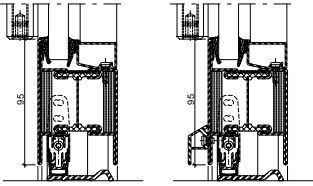
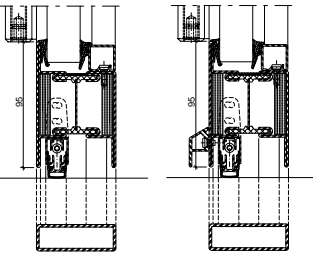
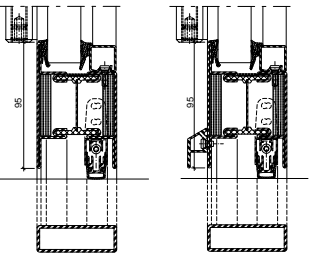
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei INOX STAINLESS STEEL	Stahl Acier Steel	 Rostfrei INOX STAINLESS STEEL	Stahl Acier Steel	 Rostfrei INOX STAINLESS STEEL	Stahl Acier Steel	 Rostfrei INOX STAINLESS STEEL	Stahl Acier Steel	 Rostfrei INOX STAINLESS STEEL
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2

³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung

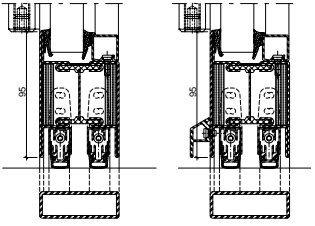
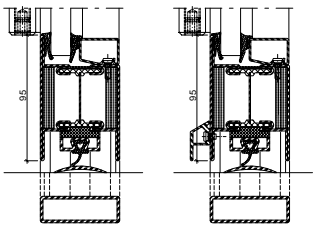
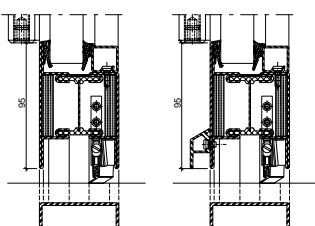
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIC ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Aufleumdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

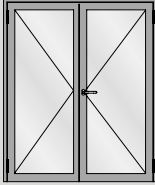










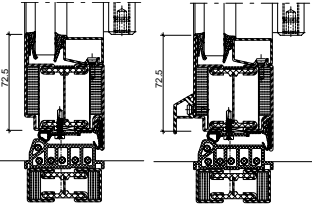
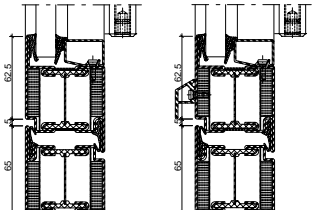
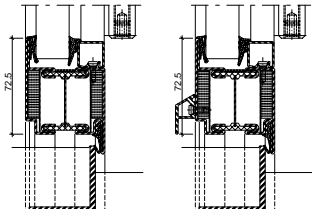
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

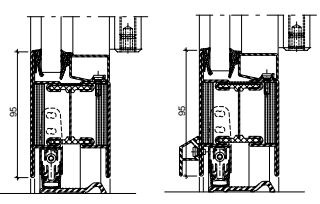
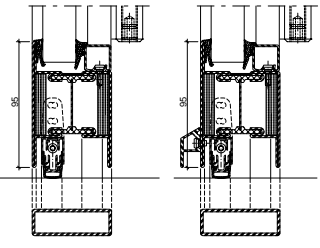
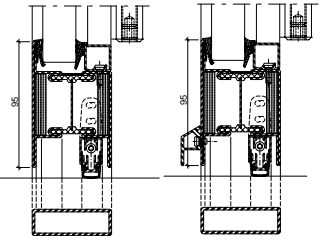
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FOR STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

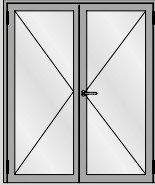










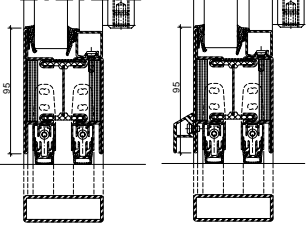
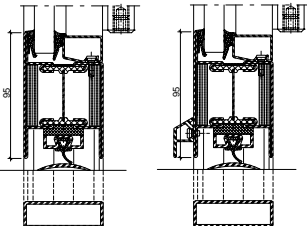
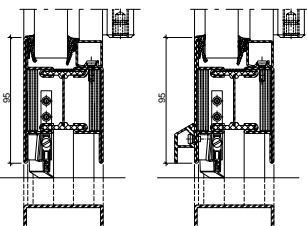
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

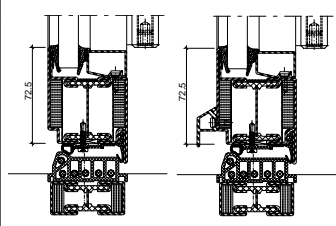
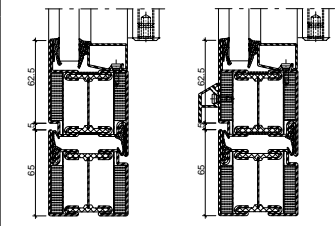
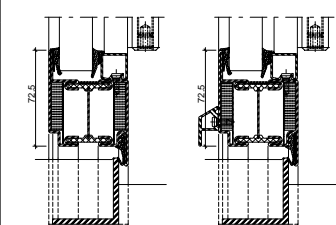
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

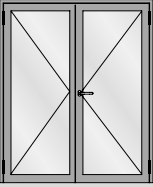





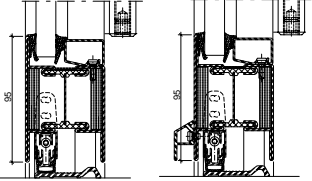
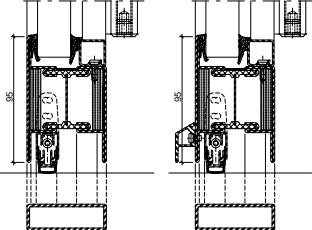
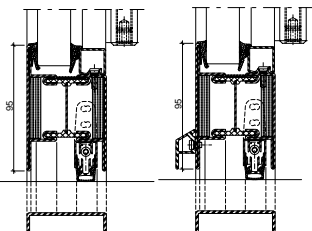
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisolierverglasung

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

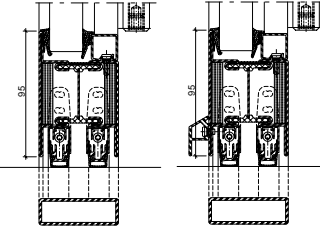
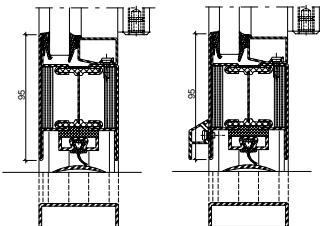
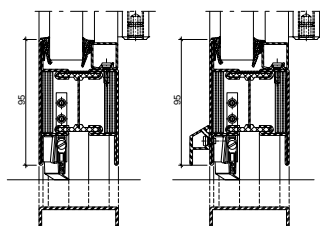
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

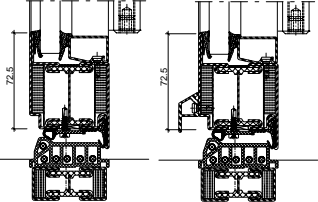
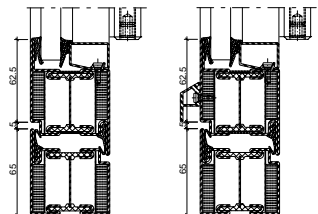
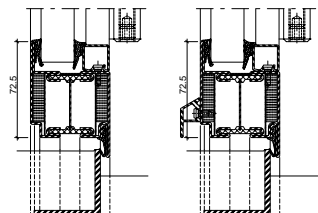
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	3	3	0	0	C1	C1	C1	C1	C1	C1
	➌	4	4	0	0	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	3	3	0	0	C1	C1	C1	C1	C1	C1
	➌	4	4	0	0	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	➊	0	0	0	0	C1	C1	C1	C1	C1	C1
	➋	0	0	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

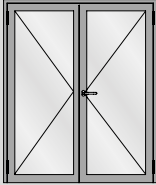
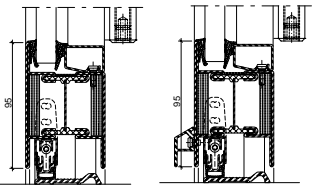
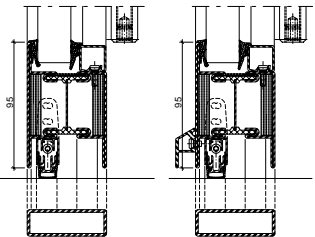
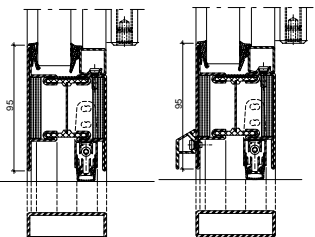
➋ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

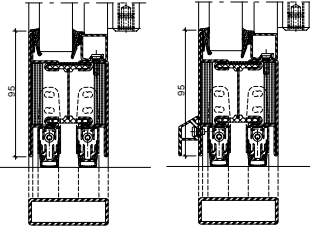
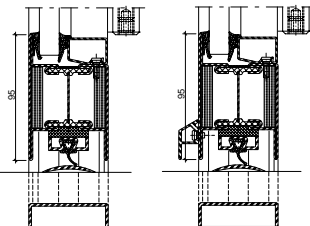
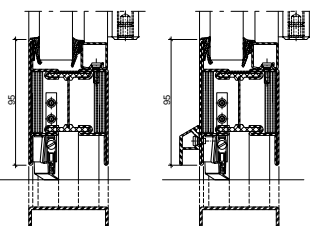
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	1	1	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	➊	0	0	0	0	C1	C1	C1	C1	C1	C1
	➋	0	0	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	1	1	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

U_f-Werte
(nach EN ISO 10077-2:2018-01)

Valeurs U_f
(selon EN ISO 10077-2:2018-01)

U_f values
(according to
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Janisol 2 EI30.

Vous trouverez les valeurs U_f pour les différentes applications Janisol 2 EI30. dans les pages qui suivent.

On the following pages you will find the U_f values for the various applications for Janisol 2 EI30.

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

Stahl

- Profile bandverzinkter Stahl, unbeschichtet
- Stahl-Glasleisten
- Trockenverglasung
- Nassverglasung

Acier

- Profilés en bande d'acier zingué, sans revêtement
- Parcloses en acier
- Vitrage à sec
- Vitrage à mastic

Steel

- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

Edelstahl

- Profile Edelstahl, blank
- Edelstahl-Glasleisten
- Trockenverglasung
- Nassverglasung

Acier Inox

- Profilés en acier Inox, brut
- Parcloses en acier Inox
- Vitrage à sec
- Vitrage à mastic

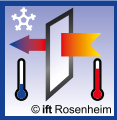
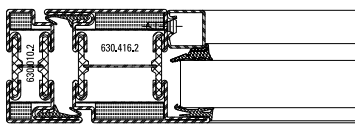
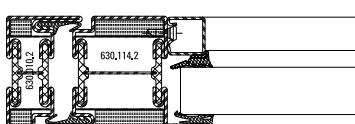
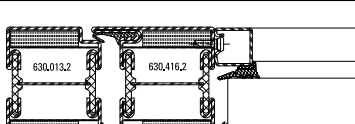
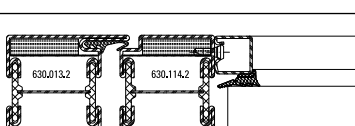
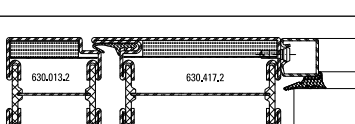
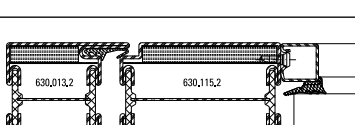
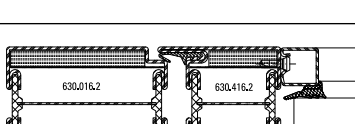
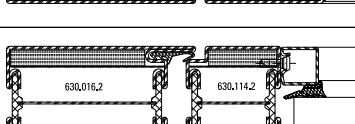
Stainless steel


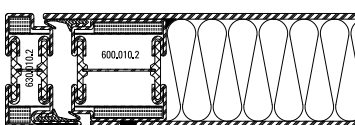
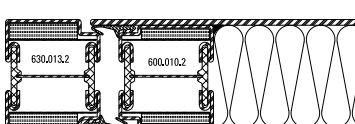
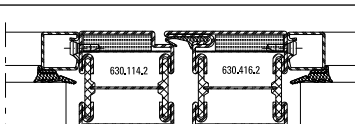
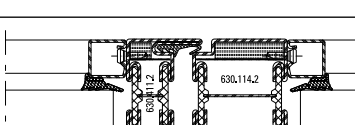
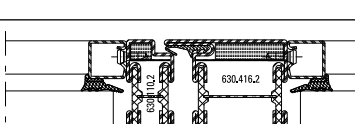
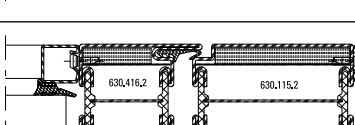
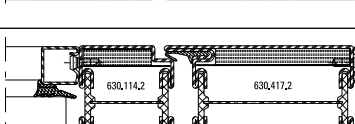
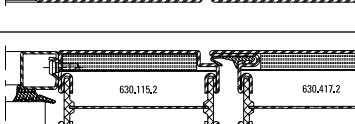
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


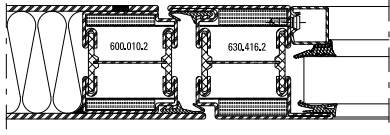
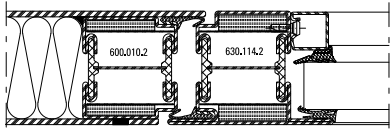
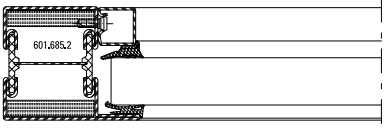
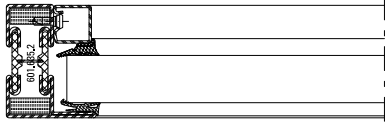
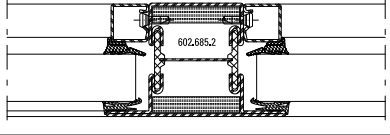
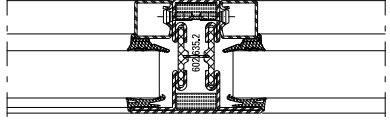
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,8 W/m ² K
	2,6 W/m ² K	2,8 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,2 W/m ² K	2,3 W/m ² K
	2,2 W/m ² K	2,3 W/m ² K

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,8 W/m ² K	2,8 W/m ² K
	2,5 W/m ² K	2,5 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,6 W/m ² K	2,9 W/m ² K
	2,6 W/m ² K	2,9 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,2 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


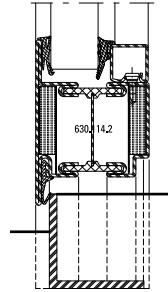
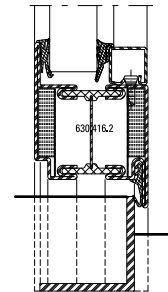
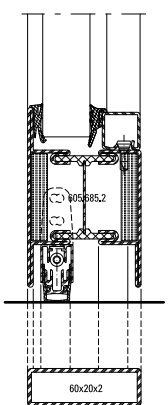
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,6 W/m ² K
	2,6 W/m ² K	2,6 W/m ² K
	2,3 W/m ² K	2,5 W/m ² K
	2,8 W/m ² K	3,2 W/m ² K
	2,2 W/m ² K	2,6 W/m ² K
	2,5 W/m ² K	3,1 W/m ² K

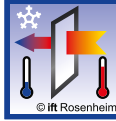
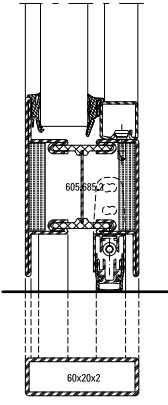
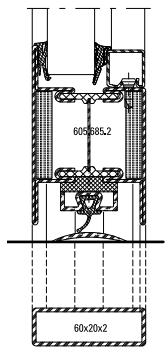
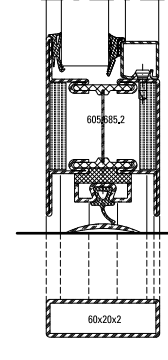
Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


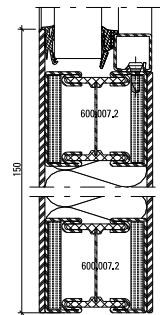
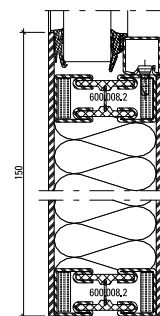
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	3,6 W/m ² K	3,8 W/m ² K
	3,0 W/m ² K	3,2 W/m ² K
	3,1 W/m ² K	3,2 W/m ² K


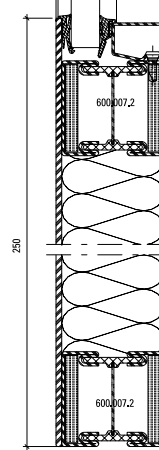
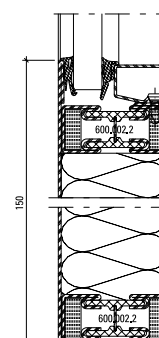
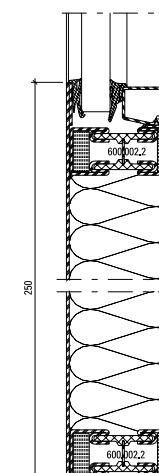
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,7 W/m ² K	2,8 W/m ² K
	3,4 W/m ² K	3,6 W/m ² K
	3,4 W/m ² K	3,6 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


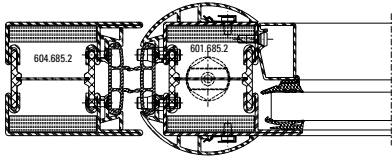
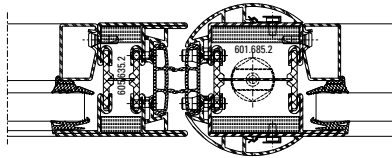
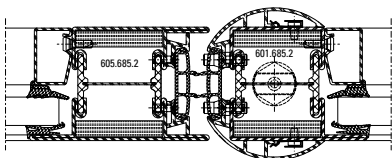
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,1 W/m²K	2,3 W/m²K
	2,2 W/m²K	2,3 W/m²K

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	1,6 W/m²K	1,7 W/m²K
	2,0 W/m²K	2,1 W/m²K
	1,5 W/m²K	1,6 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


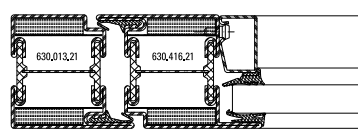
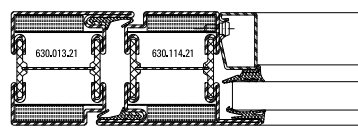
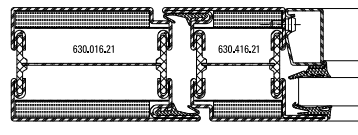
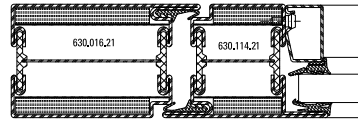
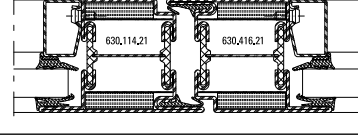
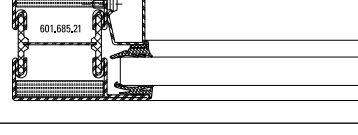
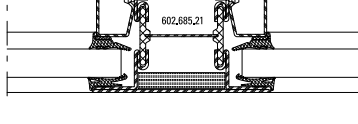
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,7 W/m ² K
	2,7 W/m ² K	3,0 W/m ² K
	2,5 W/m ² K	2,8 W/m ² K


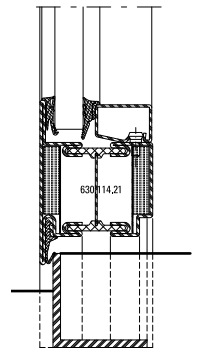
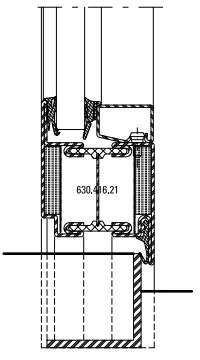
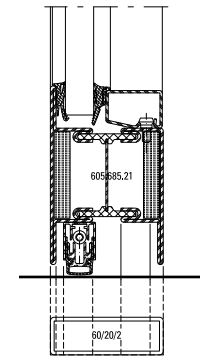
Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,3 W/m²K	2,4 W/m²K
	2,3 W/m²K	2,4 W/m²K
	2,0 W/m²K	2,2 W/m²K
	2,0 W/m²K	2,1 W/m²K
	2,3 W/m²K	2,5 W/m²K
	2,2 W/m²K	2,4 W/m²K
	2,1 W/m²K	2,5 W/m²K


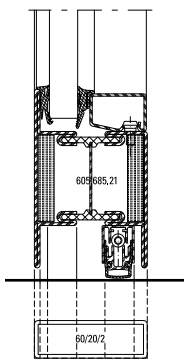
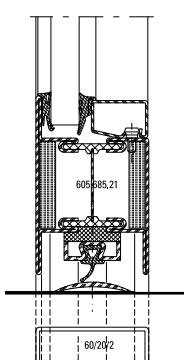
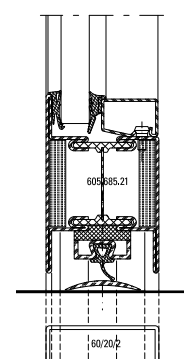
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	3,4 W/m²K	3,6 W/m²K
	2,9 W/m²K	3,1 W/m²K
	3,0 W/m²K	3,1 W/m²K

Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)


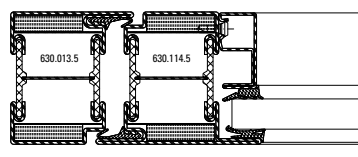
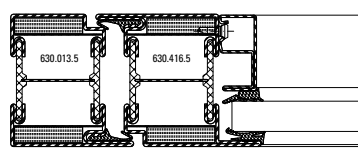
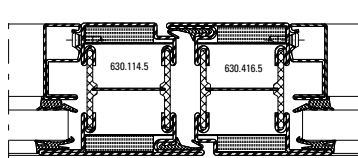
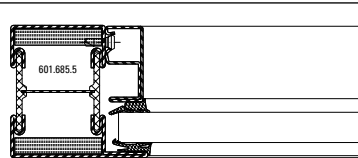
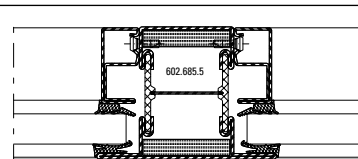
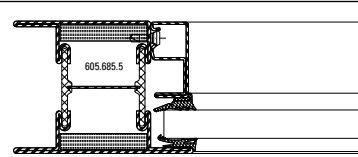
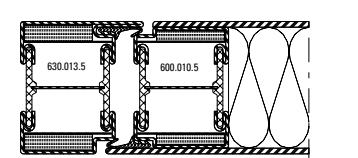
U_f values
 (according to EN ISO 10077-2:2018-01)


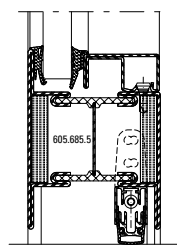
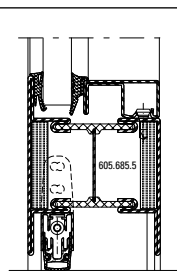
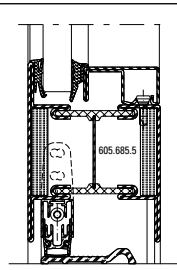
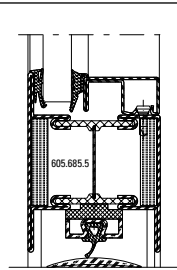
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m²K	2,7 W/m²K
	3,2 W/m²K	3,4 W/m²K
	3,2 W/m²K	3,4 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,0 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,4 W/m ² K
	1,9 W/m ² K	2,4 W/m ² K
	1,9 W/m ² K	2,6 W/m ² K
	2,2 W/m ² K	2,6 W/m ² K
	2,0 W/m ² K	2,2 W/m ² K


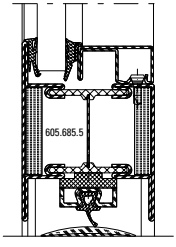
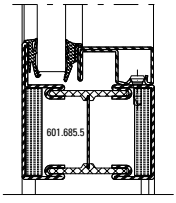
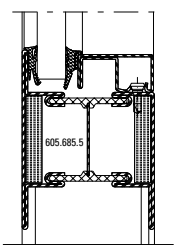
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,3 W/m ² K	2,8 W/m ² K
	2,7 W/m ² K	3,1 W/m ² K
	4,2 W/m ² K	4,5 W/m ² K
	2,8 W/m ² K	3,2 W/m ² K

Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

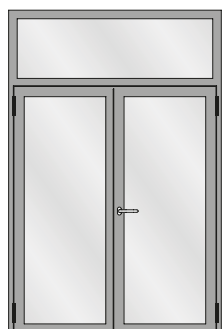
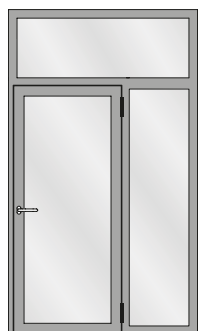
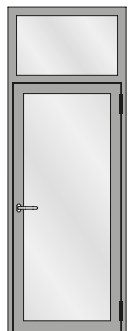
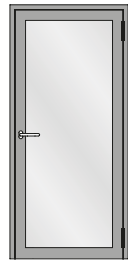
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,8 W/m²K	3,2 W/m²K
	1,9 W/m²K	2,3 W/m²K
	1,5 W/m²K	1,9 W/m²K



Schallschutz

Ausführungsvarianten

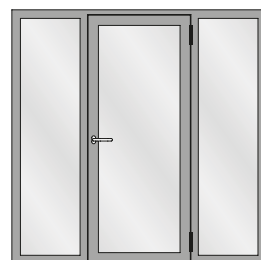
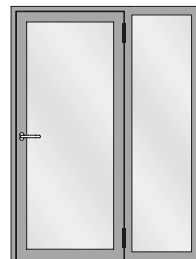
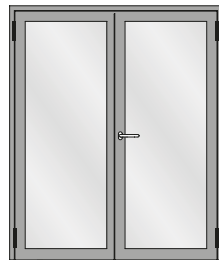
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

The following overview of types provides an overview of the evaluated designs.

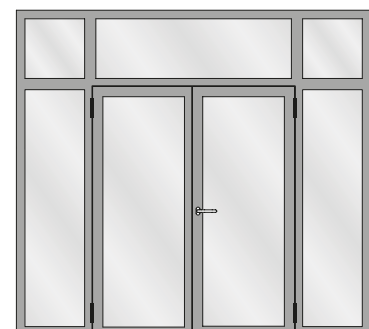
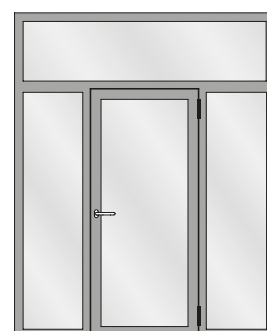


Tabelle A1
 Korrekturtabelle für Janisol 2 EI30-Türen
 mit Mehrscheiben-Isolierglas

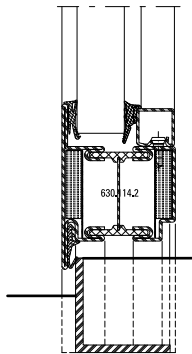
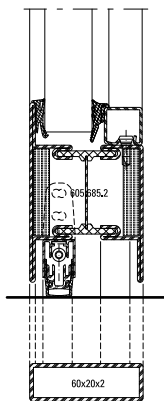
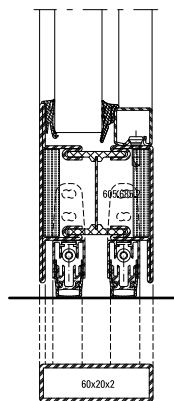
Tableau A1
 Tableau de correction pour les portes
 Janisol 2 EI30 avec vitrage isolant
 multi-vitres

Table A1
 Correction table for Janisol 2 EI30 doors
 with multi-pane insulating glass

	1	2	3	4	5	6	7	8	9	10	11	12
	Türe 0,99 x 2,12 m mit zwei absenkbaren Bodendichtungen Porte 0,99 x 2,12 m avec deux joint seuil automatique Door 0,99 x 2,12 m with two threshold gaskets that can be lowered	Glas Verre Glass	Korrekturen Corrections Corrections									
	R_W (C, Ctr) dB	R_{W, P, Glas} dB	K_S dB	K_{FV} dB	K_{Nass} dB	K_{1aB} dB	K_{W/B-1} dB	K_{W/B-2} dB	K_{G 0,4} dB	K_{G 1,8} dB	K_{G 2,6} dB	K_{G 3,2} dB
1	32 (-1; -3)	32	0	-1	0	-1	0	0	0	-1	-2	-3
2	33 (-1; -3)	33	0	-1	0	-1	0	0	0	-1	-2	-3
3	35 (-1; -3)	35	0	-1	0	-1	0	0	0	-1	-2	-3
4	36 (-1; -3)	36	0	-1	-1	-1	0	0	0	-1	-2	-3
5	38 (-1; -4)	38	0	0	-1	-2	0	-1	0	-1	-2	-3
6	38 (-1; -4)	40	0	0	-1	-2	0	-1	0	-1	-2	-3
7	39 (-1; -4)	41	0	0	-1	-2	0	-1	0	-1	-2	-3
8	40 (-2; -5)	42	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	41 (-2; -5)	43	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	42 (-2; -5)	44	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	42 (-2; -5)	45	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	43 (-2; -5)	46	-1	0	-1	-3	-1	-2	-3	-1	-2	-3

K_{1aB}

K_{W/S-1}



Der aus der Tabelle A1 abzulesende Wert für die Schalldämmung $R_{W, Tür}$ beträgt:

La valeur à relever sur le tableau A1 concernant l'isolement contre les sons aériens $R_{W, Porte}$ est la suivante:

The value taken from table A1 for the sound insulation $R_{W, Door}$ is:

$$R_{W, Tür} = R_W + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{AW-S} + K_{G 0,4} + K_{G 1,8} + K_{G 2,6} + K_{G 3,2} \text{ dB}$$

K_S Korrekturwert für zweiflügelige Türen

K_S Valeur de correction pour portes à deux vantaux

K_S Correction value for double-leaf doors

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{FV} Valeur de correction pour vitrages fixes à fort pourcentage de vitre

K_{FV} Correction value for fixed glazing with increased proportion of pane

K_{Nass} Korrekturwert für Nassverglasung

K_{Nass} Valeur de correction pour vitrage avec mastic

K_{Nass} Correction value for glazing with sealing

K_{1aB} Korrekturwert für Türen mit einer absenkbaaren Bodendichtung

K_{1aB} Valeur de correction pour portes avec un joint seuil automatique

K_{1aB} Correction value for doors with a threshold gasket that can be lowered

$K_{W/B-1}$ Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle

$K_{W/S-1}$ Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée

$K_{W/S-1}$ Correction value for single-leaf doors with an angle bracket or a rebate threshold

$K_{W/B-2}$ Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle

$K_{W/S-2}$ Valeur de correction pour portes à deux vantaux avec un seuil de butée

$K_{W/S-2}$ Correction value for double-leaf doors with a rebate threshold

$K_{G 0,4}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.

$K_{G 0,4}$ Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. La correction s'applique aussi aux constructions à meneaux séparant les vitres.

$K_{G 0,4}$ Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars

$K_{G 1,8}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$

$K_{G 1,8}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$

$K_{G 1,8}$ Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$

$K_{G 2,6}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$

$K_{G 2,6}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$

$K_{G 2,6}$ Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$

$K_{G 3,2}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$

$K_{G 3,2}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$

$K_{G 3,2}$ Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$

R_W bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$

R_W Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$

R_W Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$

$R_{W,P, Glas}$ bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.

$R_{W,P, vitrage}$ Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.

$R_{W,P, glazing}$ Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.

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METALFORM

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Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.

Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

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En cas de divergence entre le présent document et la version allemande (no d'article K1214230), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

Nous avons apporté le plus grand soin à l'élaboration de cette documentation. Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.

Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.

They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.

The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

If there are any differences between this document and the current German version (item number K1214230), the latest version of the original German text in the Jansen Docu Center shall prevail.

All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.

We reserve the right to effect technical modifications without prior warning.

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Leistungseigenschaften

**Caractéristiques de
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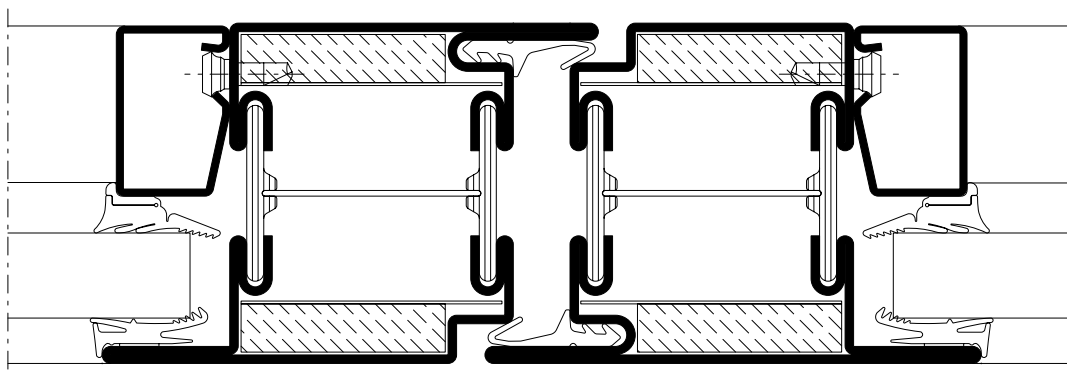
**Performance
characteristics**

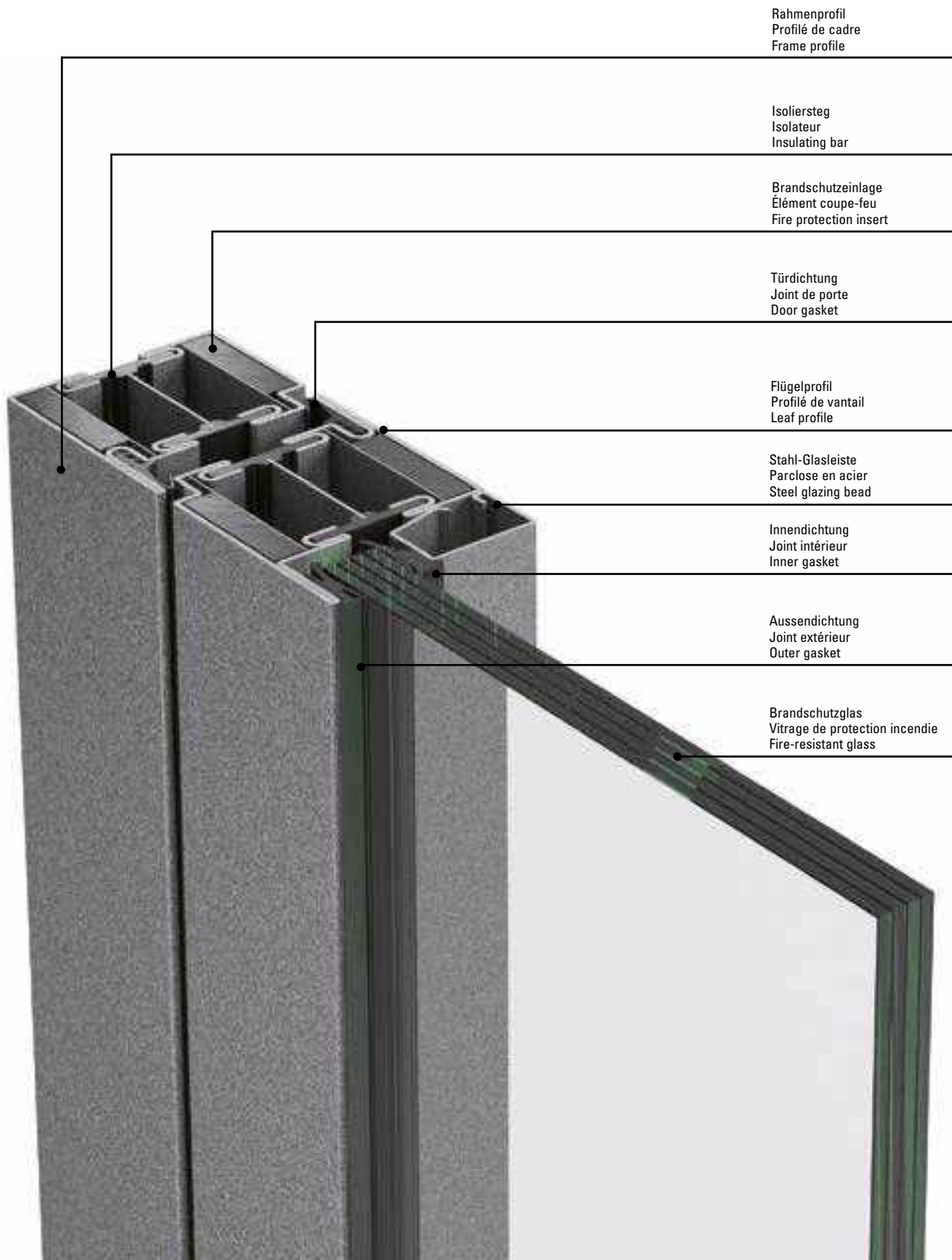
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Merkmale
Caractéristiques
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




Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30

- Wärme gedämmtes Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 und 70 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflügelige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel bis 1500 x 3000 mm oder 1210 x 3168 mm (BxH), landesspezifische Zulassung beachten
- Füllelementstärke von 15 bis 37 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach EN 16034 und Produktnorm EN 14351-1
- Profil-Verbundtechnik nach EN 14024 geprüft
- Festigkeitsanforderung nach EN 1192 (Klasse 4)
- Stahlprofile blank oder bandverzinkt, qualitativ hochwertiger Isoliersteg aus glasfaserverstärktem Polyester
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwellenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen
- Fingerschutz nach EN 16005
- Système en acier à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 et 70 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie tête 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec imposte ou vitrage fixe
- Vantaux de porte jusqu'à 1500 x 3000 mm ou 1210 x 3168 mm (LaxH), il convient de respecter les prescriptions et règlements des divers pays concernés
- Élément de remplissage de 15 à 37 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon EN 16034 et la norme produit EN 14351-1
- Technique d'assemblage de profilés contrôlée selon EN 14024
- Exigence de résistance selon EN 1192 (classe 4)
- Profilés en acier brut ou en bande d'acier zinguée, traverse isolante de grande qualité en polyester renforcé par fibres de verre
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide
- Anti-pince-doigts selon EN 16005
- Thermally insulated steel system for doors and fixed glazing
- 60 and 70 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Door leaf up to 1500 x 3000 mm or 1210 x 3168 mm (WxH), the regulations and bye-laws in force in the particular country must be respected
- Infill unit thickness of 15 to 37 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with EN 16034 and the product standard EN 14351-1
- Profile bonding technology tested in accordance with EN 14024
- Strength requirements in accordance with EN 1192 (Class 4)
- Raw finish or strip galvanised steel profiles, high-quality insulating bar made of glass fibre-reinforced polyester
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating
- Anti-finger-trap according to EN 16005





Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value										
 EN 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 43 dB (-2; -5) jusqu'à R_w 43 dB (-2; -5) up to R_w 43 dB (-2; -5)									
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·K))	npd	ab 1.0 W/m ² K à partir de 1.0 W/m ² K from 1.0 W/m ² K									
 EN 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)		2 (300)		3 (600)		4 (600)			
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méc. Classification of strength requirements	npd	1		2		3		4			
 EN 1191 EN 1603	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000		
 EN 13115	Bedienkräfte Forces de manœuvre Operating forces	npd	0			1			2			
 EN 179 EN 1125	Fähigkeit zur Freigabe Capacité au déclenchement Ability to release		Anforderung erfüllt Exigence remplie Requirement fulfilled									
 DIN 18040	Barrierefreiheit Absence d'entrave au passage Barrier-free		Schwellenlose Ausführung Exécution sans seuil Execution without threshold									
 EN 1634-1 EN 13501-2	Brandschutz Résistance aux feu Fire resistance		EI ₁ 30 EI ₂ 30									

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value						
 EN 13049	Stoßfestigkeit Résistance aux chocs Impact resistance	npd	1	2	3	4	5	
 EN 14024	Metallprofile mit thermischer Trennung Profils en métal. avec rupture de pont thermique Metal profiles with thermal barrier		CW / TC2					
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1	2	3	4	5	6
 EN 12219	Differenzklimaverhalten Résistance aux changements de température Resistance to change in temperature	npd	bis / jusqu'à / up to 3(d) / 3(e) Technische Hinweise / Conseils techniques / Technical data: «Verhalten zwischen unterschiedlichen Klimaten nach EN 1121» «Comportement entre différents climats selon EN 1121» «Behaviour between different climates in accordance with EN 1121»					
 EN 1634-3 EN 13501-2	Rauchschutz Etanchéité à la fumée Smoke control		S _a / S ₂₀₀					
 EN 16034 EN 13501-2	Selbstschliessung Fermeture automatique Self-closing		C					
 EN 16034	Dauerhaftigkeit der Selbstschliessung gegenüber Alterung (Korrosion) Endurance de la fermeture automatique contre le vieillissement (corrosion) Durability of self-closing against ageing (corrosion)		erzielt atteinte achieved					
 DIN 18008-4	Vorgefertigte absturz sichernde Verglasung Vitrage anti-chutes préfabriqué Prefabricated glazing suitable for safety barrier loading		Anhang D.1.2 erfüllt Annexe D.1.2 satisfaite Appendix D.1.2 fulfilled					



Janisol 2 EI30 Türen Edelstahl

- Wärme gedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4401 (AISI 316, geeignet für Industrie und Küstennähe)
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol 2 EI30 portes acier Inox

- Système en acier Inox à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir têtère 155 mm
- Profilés en acier Inox en matériau 1.4401 (AISI 316), conviennent aux zones industrielles et à proximité des côtes
- Exécution brut ou polie (grain 220 à 240)

Janisol 2 EI30 stainless steel doors

- Thermally insulated stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm
- Stainless steel profiles made from the material 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



Einbruchhemmende Janisol 2 EI30 Türen

- Geprüft nach EN 1627
- Bis Türflügelhöhe 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Füllelemente: Brandschutzglas
- Verdeckt liegende Türschliesser und Elektrotüröffner möglich

Portes anti-effraction Janisol 2 EI30

- Contrôlé selon la norme EN 1627
- Jusqu'à hauteur de vantail de porte 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Éléments de remplissage: verre coupe-feu
- Montage invisible possible de ferme-portes et gâches électriques

Burglar-resistant Janisol 2 EI30 doors

- Tested in accordance with EN 1627
- Up to door leaf height 3000 mm
- Single and double-leaf doors, inward and outward opening
- Infill units: fire-resistant glass
- Concealed door closers and electric door openers possible



Janisol 2 EI30 Fingerschutztüre

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Janisol 2 EI30

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Janisol 2 EI30 anti-finger-trap door

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Janisol 2 EI30 Türen

- Für ein- und zweiflügelige Brandschutztüren mit oder ohne Seitenteile resp. Oberlichter
- Flächenbündig verblechte Türen
- Bleche können an den Rahmen geschweisst oder geklebt werden
- Mit oder ohne Glasausschnitte möglich

Portes tôlées Janisol 2 EI30

- Pour des portes coupe-feu à un/deux vantaux avec ou sans pièces latérales ou impostes
- Portes tôlées à fleur
- Les tôles peuvent être soudées ou collées sur le cadre
- Possibles avec ou sans panneaux de verre

Janisol 2 EI30 sheet metal doors

- For single and double-leaf fire doors with or without sidelights or toplights
- Flush-fitted sheet metal doors
- Sheet metal can be welded or bonded to the frame
- Possible with or without glass vision panels



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach aussen und nach innen öffnend
- Türflügelgrößen bis 1500 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux ouvrant vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1500 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, outward and inward-opening
- Door leaf sizes up to 1500 x 3000 mm and leaf weight up to 230 kg

Kombination EI30/EI60

- Für die Kombination von EI30 (Janisol 2) mit EI60 (Janisol C4)
- Möglich durch Janisol 2 Profile in der Bautiefe 70 mm
- Antwort auf gestiegenen Sicherheitsanforderungen
- Tür-, Riegel- und Sockelprofile in blanker und verzinkter Ausführung
- Identische Ansichten und Bautiefen in den Brandklassen von EI30 bis EI90

Combinaison EI30/EI60

- Pour la combinaison EI30 (Janisol 2) avec EI60 (Janisol C4)
- Possible grâce aux profilés Janisol 2 avec une profondeur de montage de 70 mm
- Répond à de plus hautes exigences de sécurité
- Profilés de porte, de traverse ou de socle en exécution brute ou galvanisée
- Largeurs de face et profondeurs d'encastrement identiques dans les classes de résistance au feu EI30 jusqu'à EI90

Combination of EI30/EI60

- For the combination of EI30 (Janisol 2) with EI60 (Janisol C4)
- Possible by means of Janisol 2 profiles in 70 mm basic depth
- Answer to increasing security requirements
- Door, transom and sill profiles in raw and galvanised design
- Identical face widths and basic depths in fire resistance classes from EI30 to EI90





Janisol 2 EI30 Rauchschutztüren S_a/S_m

- Rauchschutz gemäss EN 1634 und EN 13501-2
- S_a gewährleistet durch 3-seitig dichtschiessende Türe
- S_m durch eine zusätzliche Senkdichtung im Schwellenbereich erfüllt

Portes pare-fumée Janisol 2 EI30 S_a/S_m

- Conception pare-fumée selon EN 1634 et EN 13501-2
- S_a garanti grâce à la porte à fermeture étanche sur 3 côtés
- S_m rempli par un joint supplémentaire dans la zone du seuil

Janisol 2 EI30 smoke doors S_a/S_m

- Smoke protection in accordance with EN 1634 and EN 13501-2
- S_a guaranteed due to tightly-closing door on three sides
- S_m fulfilled through an additional floor seal in threshold area



Janisol 2 EI30 BT70

- Rauchschutz gemäss EN 1634 und EN 13501-2
- Füllelementstärke bis 49 mm
- Bautiefe 70 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm, Stulppartie 155 mm

Janisol 2 EI30 BT70

- Conception pare-fumée selon EN 1634 et EN 13501-2
- Élément de remplissage jusqu'à 49 mm
- Profondeur de montage 70 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir têtère 155 mm

Janisol 2 EI30 BT70

- Smoke protection in accordance with EN 1634 and EN 13501-2
- Infill unit thickness up to 49w mm
- 70 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm

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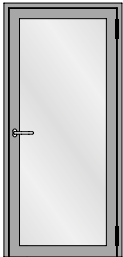
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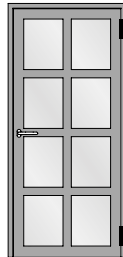
**Ausführungsvariante Stahl / Edelstahl
mit/ohne Fingerschutz
oder als Pendeltüre**

**Exécution acier/acier Inox avec/sans
anti-pince-doigts ou comme porte
va-et-vient**

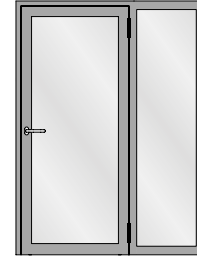
**Design options: steel / stainless steel,
with/without finger-trap protection
or as a swing door**



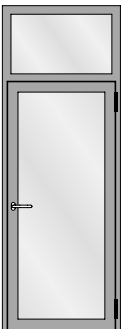
Einflügelige Türe
Porte à un vantail
Single leaf door



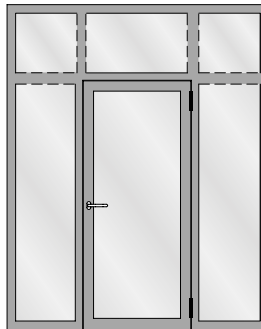
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



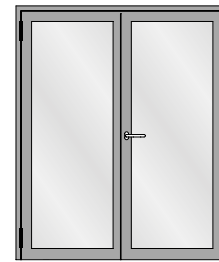
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



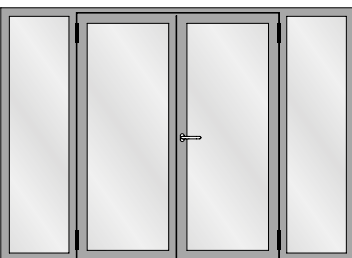
Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



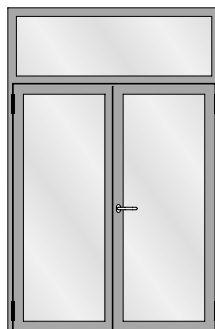
Einflügelige Türe mit zwei festen Seitenteilen
und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe
et imposte fixe
Single leaf door with two fixed side light and
fixed top light



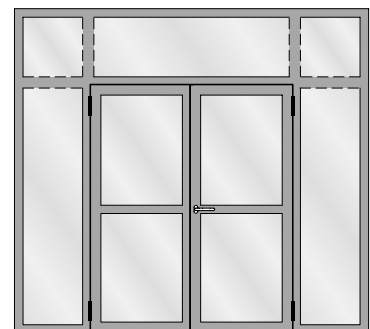
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties
latérales fixes
Double leaf door with two fixed side lights



Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light

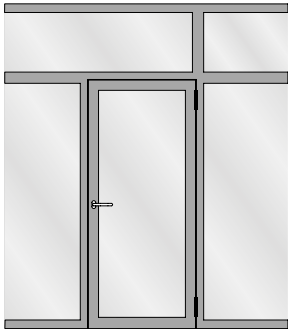


Zweiflügelige Türe mit zwei festen Seitenteilen
und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales
fixes et impostes fixes
Double leaf door with two fixed side lights and
fixed top lights

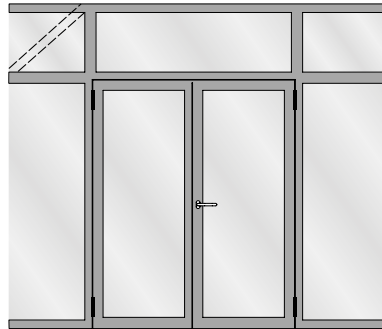
**Ausführungsvariante Stahl / Edelstahl
 mit/ohne Fingerschutz
 oder als Pendeltüre**

**Exécution acier/acier Inox avec/sans
 anti-pince-doigts ou comme porte
 va-et-vient**

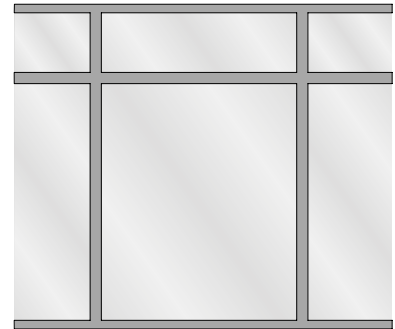
**Design options: steel / stainless steel,
 with/without finger-trap protection
 or as a swing door**



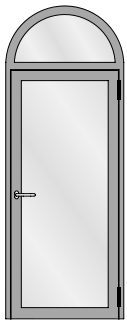
Festverglasung mit einflügeliger Türe
 Vitrage fixe avec porte à un vantail
 Fixed glazing with single leaf door



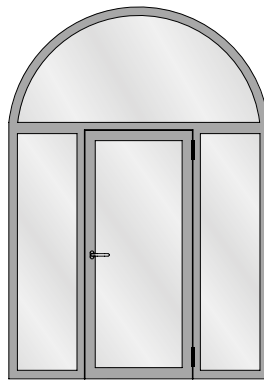
Festverglasung mit zweiflügeliger Türe
 Vitrage fixe avec porte à deux vantaux
 Fixed glazing with double leaf door



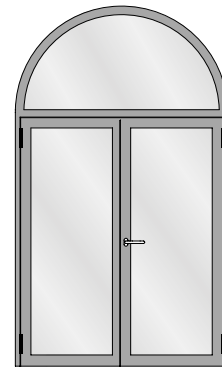
Festverglasung
 Vitrage fixe
 Fixed glazing



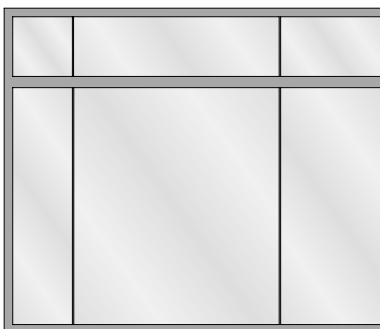
Einflügelige Türe mit Rundbogen-Oberlicht
 Porte à un vantail avec imposte demi-ronde
 Single leaf door with round arched top light



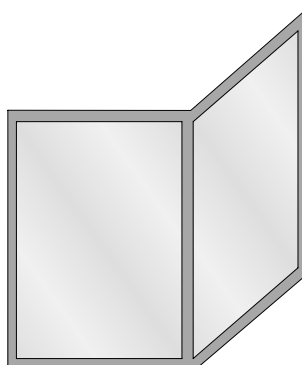
Einflügelige Türe mit zwei festen Seitenteilen
 und Rundbogen-Oberlicht
 Porte à un vantail avec deux parties latérales
 fixes et imposte demi-ronde
 Single leaf door with two fixed side lights and
 round arched top light



Zweiflügelige Türe mit Rundbogen-Oberlicht
 Porte à deux vantaux avec imposte demi-ronde
 Double leaf door with round arched top light



Stoßfugenverglasung
 Vitrage joint vif
 Butt-joint glazing



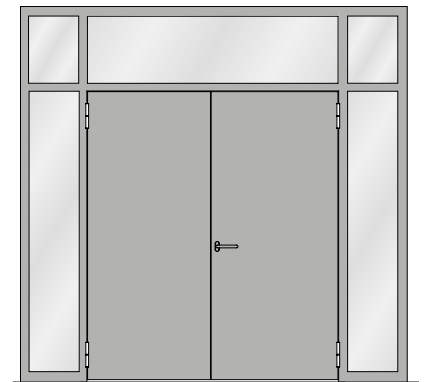
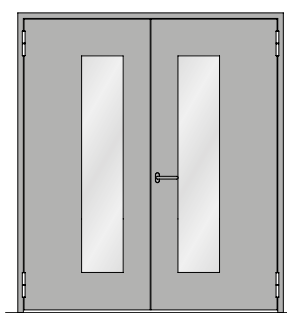
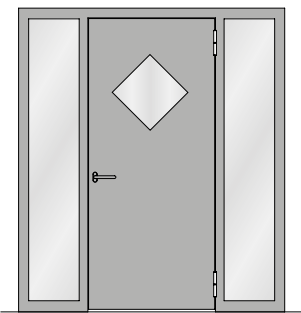
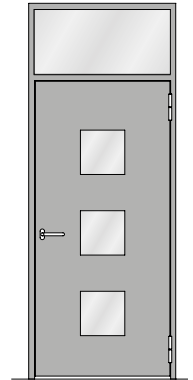
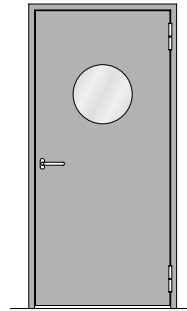
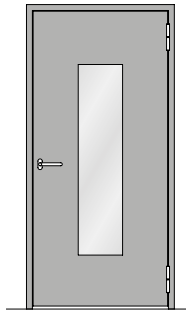
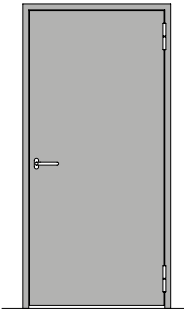
Eckausbildung
 Vitrage d'angle
 Corner glazing

Für Festverglasungen gelten
 nationale Zulassungen
 Les homologations nationales
 s'appliquent aux vitrages fixes
 National approvals apply to fixed glazing

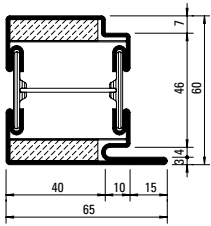
**Ausführungsvariante verblecht in
der Bautiefe 60 mm und 70 mm**

**Exécution combinaison
EI30 et EI60 ou EI90**

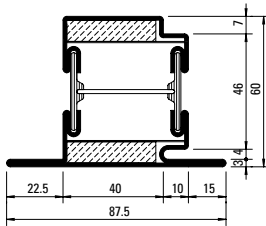
**Design option: clad in sheet metal in
the 60 mm and 70 mm basic depths**



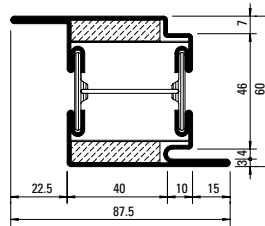
Für Festverglasungen gelten
nationale Zulassungen
Les homologations nationales
s'appliquent aux vitrages fixes
National approvals apply to fixed glazing



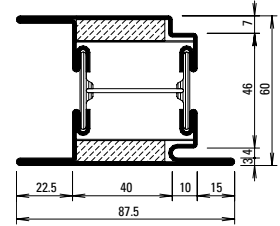
630.013.2
630.013.2 Z
630.013.21



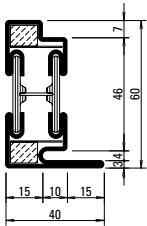
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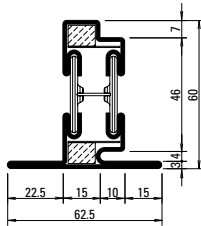
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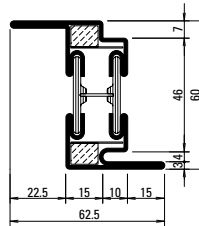
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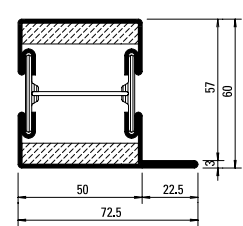
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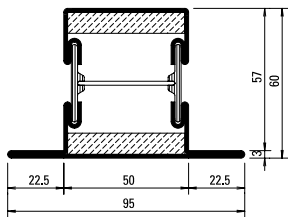
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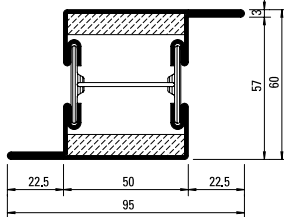
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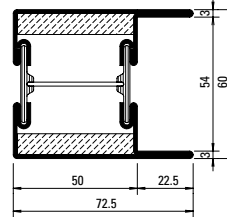
601.685.2
601.685.2 Z
601.685.21



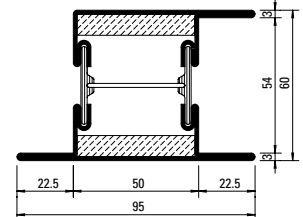
602.685.2
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602.685.21



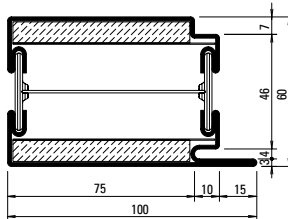
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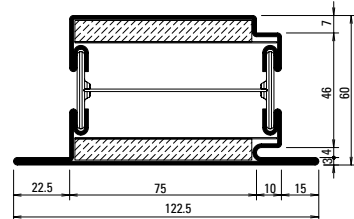
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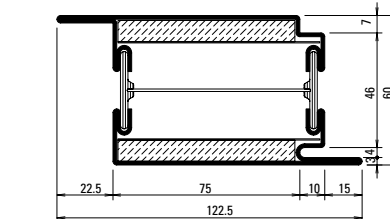
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605.685.21



630.016.2
630.016.2 Z
630.016.21



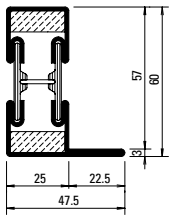
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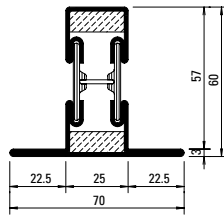
630.417.2
630.417.2 Z
630.417.21

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.685.2 Z	4,880	19,3	5,31	21,7	5,12	0,265
602.685.2 Z	5,400	22,1	5,58	31,1	6,54	0,310
603.685.2 Z	5,400	24,2	7,57	31,1	6,54	0,310
604.685.2 Z	5,400	24,1	7,53	27,2	7,03	0,321
605.685.2 Z	5,920	28,1	7,94	38,4	7,46	0,354
630.010.2 Z	3,760	13,3	3,54	4,13	1,63	0,233
630.013.2 Z	5,070	18,6	5,08	18,7	5,14	0,273

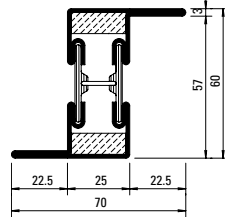
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.110.2 Z	4,280	15,7	3,83	7,84	2,34	0,277
630.114.2 Z	5,590	21,4	5,36	27,4	5,93	0,317
630.411.2 Z	4,280	18,4	5,70	7,84	2,34	0,277
630.416.2 Z	5,590	23,7	7,32	27,4	5,93	0,317
630.428.2 Z	6,110	27,2	7,68	34,1	7,64	0,362
630.016.2 Z	6,880	25,8	7,23	61,0	11,63	0,343
630.115.2 Z	7,400	28,7	7,48	79,6	12,42	0,387
630.417.2 Z	7,400	30,5	9,47	79,6	12,42	0,387



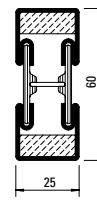
601.635.2
601.635.2 Z



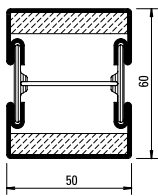
602.635.2
602.635.2 Z



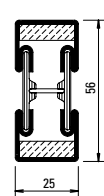
603.635.2
603.635.2 Z



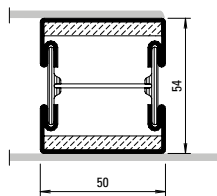
600.006.2
600.006.2 Z



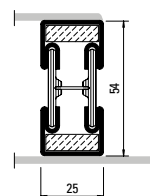
600.005.2
600.005.2 Z
600.005.21



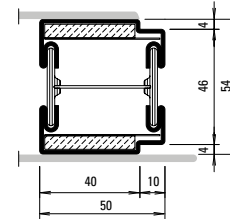
600.002.2
600.002.2 Z



600.007.2 Z



600.008.2 Z



600.010.2 Z

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4401 (AISI 316)

mit 21 = blank

mit 23 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4401 (AISI 316)

avec 21 = brut

avec 23 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

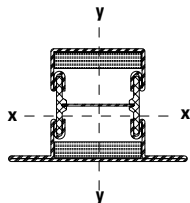
Material 1.4401 (AISI 316)

with 21 = bright

with 23 = polished, grain 220-240

Stainless steel polished on request

Stabachse
Axe de la barre
Bar axis

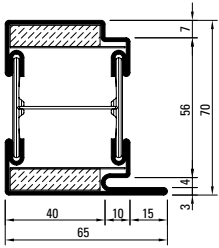


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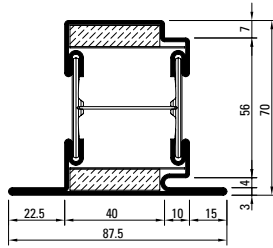
DXF

DWG

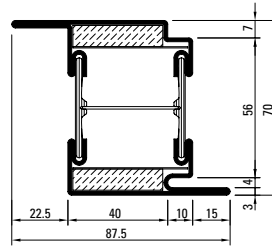
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
602.635.2 Z	4,310	16,6	4,07	10,10	2,88	0,260
603.635.2 Z	4,310	19,1	5,97	10,10	2,88	0,260
600.002.2 Z	3,100	9,06	3,03	2,60	2,08	0,163
600.005.2 Z	4,360	15,6	4,87	14,6	5,84	0,221
600.006.2 Z	3,280	10,4	3,26	2,76	2,20	0,171
600.007.2 Z	4,000	12,49	4,34	13,65	5,46	0,220
600.008.2 Z	3,080	10,12	3,75	2,80	2,24	0,170
600.010.2 Z	4,160	11,9	4,16	13,1	5,16	0,223



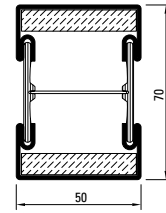
630.013.5
630.013.5 Z



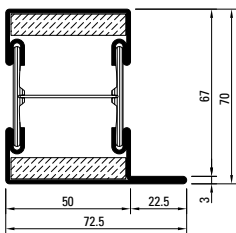
630.114.5
630.114.5 Z



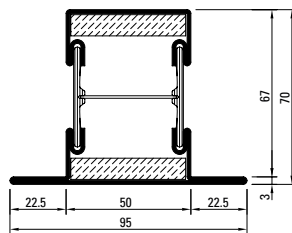
630.416.5
630.416.5 Z



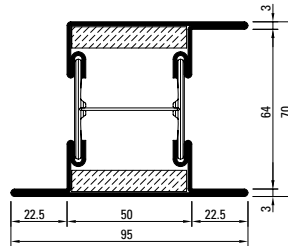
600.005.5
600.005.5 Z



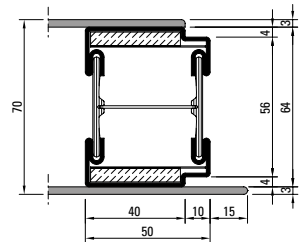
601.685.5
601.685.5 Z



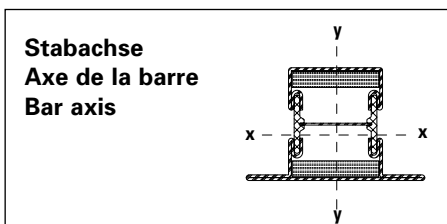
602.685.5
602.685.5 Z



605.685.5
605.685.5 Z



600.010.5 Z

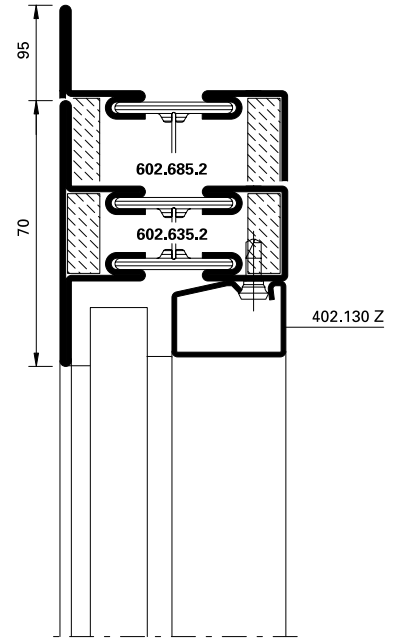
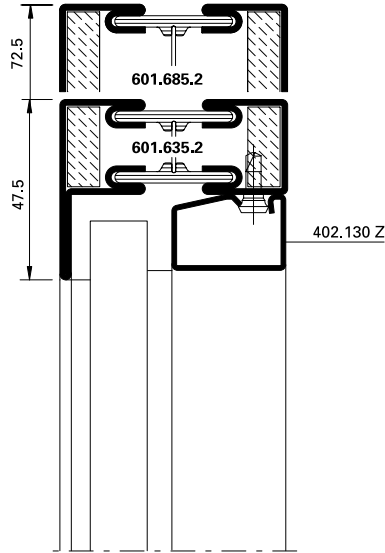
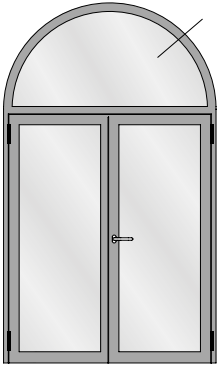


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013.5 Z	5,140	27,3	6,39	18,7	5,14	0,293
630.114.5 Z	5,660	31,0	6,68	27,4	5,93	0,337
630.416.5 Z	5,660	34,0	9,01	27,4	5,93	0,337
602.685.5 Z	5,470	31,8	6,92	31,1	6,54	0,330
605.685.5 Z	5,990	39,8	9,65	38,4	7,46	0,374
600.010.5 Z	4,310	18,6	5,44	13,1	5,17	0,237
600.005.5 Z	4,430	23,1	6,17	14,6	5,84	0,241
601.685.5 Z	4,950	28,0	6,63	21,7	5,12	0,285

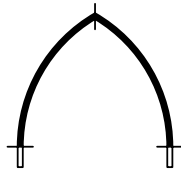


Bogentüren
Portes cintrées
Arched doors

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



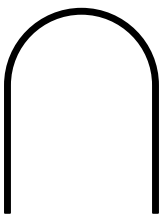
Spitzbogen
 Arc en ogive
 Gothic arch



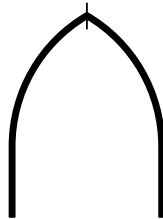
Stichbogen
 Arc bombé
 Segmented arch



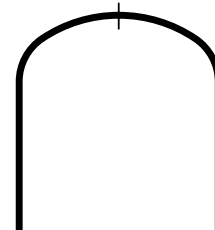
Korbbogen
 Anse de panier
 Oval arch



Halbrundbogen mit Schenkel
 Arc surhaussé prolongée
 Semi-circular arch with side extension



Spitzbogen mit Schenkel
 Arc en ogive prolongée
 Gothic arch with side extension



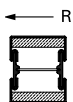
Korbbogen mit Schenkel
 Anse de panier prolongée
 Oval arch with side extension

Bogentüren
Portes cintrées
Arched doors

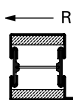
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30

Profil
 Profilé
 Profile

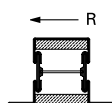
Min. Radius
 Rayon min.
 Min. radius
 R



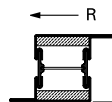
600.002.2 Z	600 mm
600.005.2 Z	1650 mm
600.006.2 Z	500 mm
600.007.2 Z	1650 mm
600.008.2 Z	400 mm
600.010.2 Z	1250 mm



601.635.2 Z	500 mm
601.685.2 Z	1250 mm



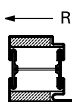
602.635.2 Z	800 mm
602.685.2 Z	1300 mm



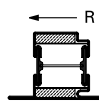
603.635.2 Z	1000 mm
603.685.2 Z	1550 mm

Profil
 Profilé
 Profile

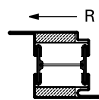
Min. Radius
 Rayon min.
 Min. radius
 R



630.010.2 Z	700 mm
630.013.2 Z	1550 mm



630.110.2 Z	1000 mm
630.114.2 Z	1650 mm



630.411.2 Z	1000 mm
630.416.2 Z	1700 mm

Stahl-Glasleisten
 Parcloles en acier
 Steel glazing beads

Min. Radius
 Rayon min.
 Min. radius
 R



402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm



62.507 Z	300 mm
62.508 Z	300 mm
62.509 Z	300 mm

Biegen von Edelstahl-Profilen auf Anfrage!

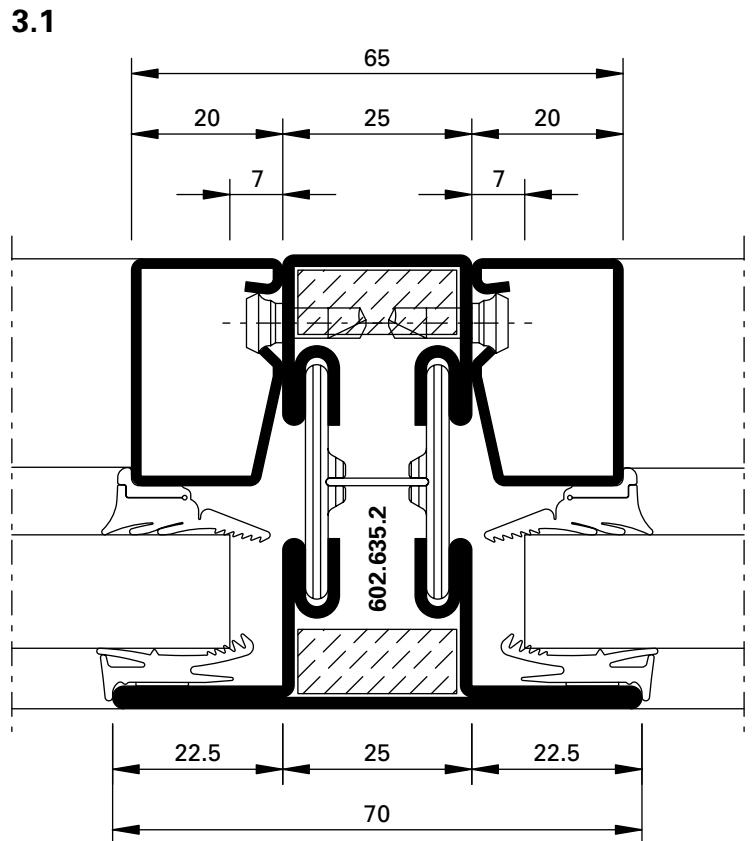
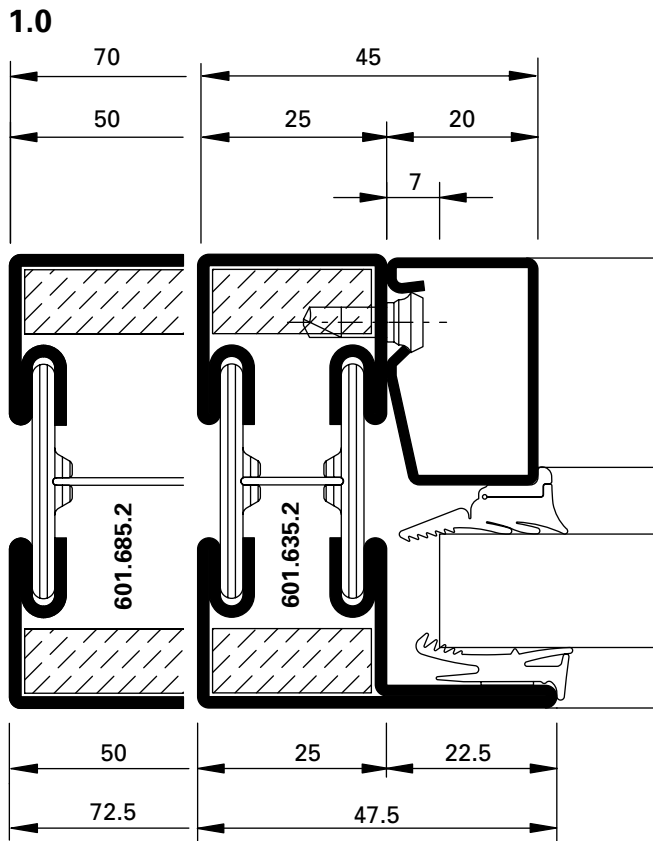
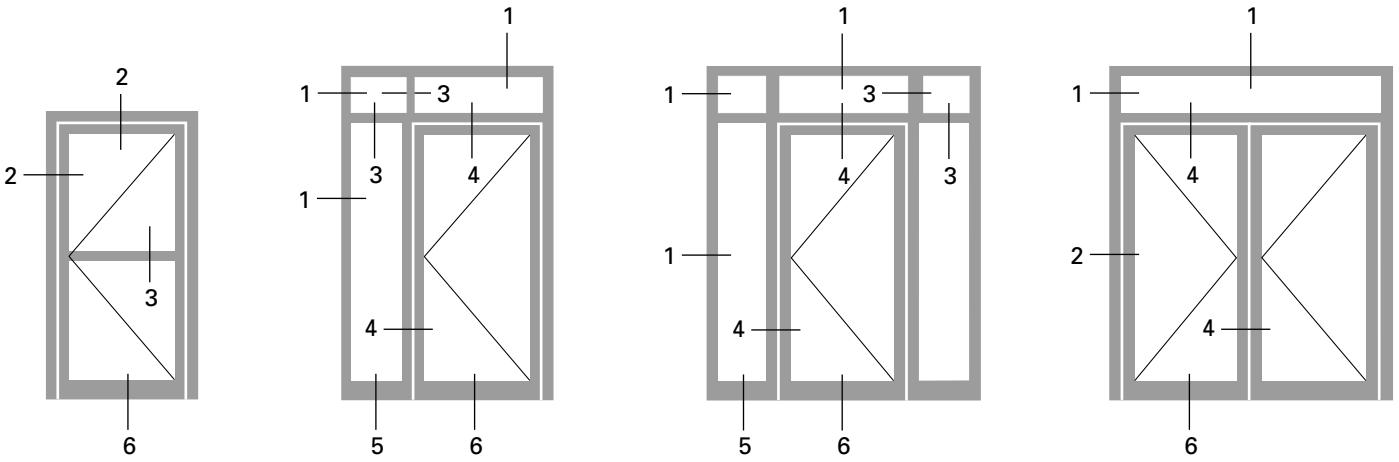
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

The radii specifications are based on the many years of experience Jansen has in fabrication.

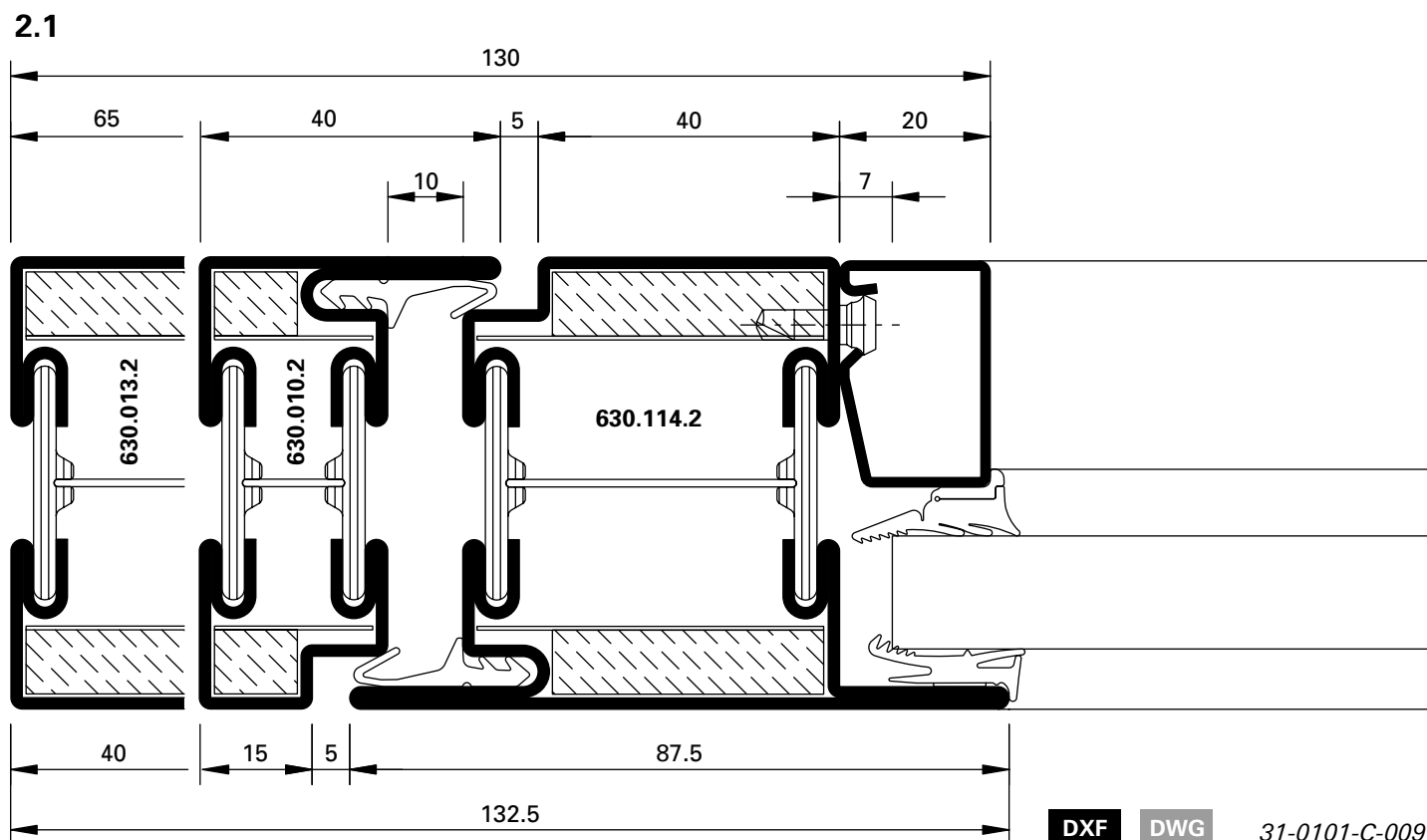
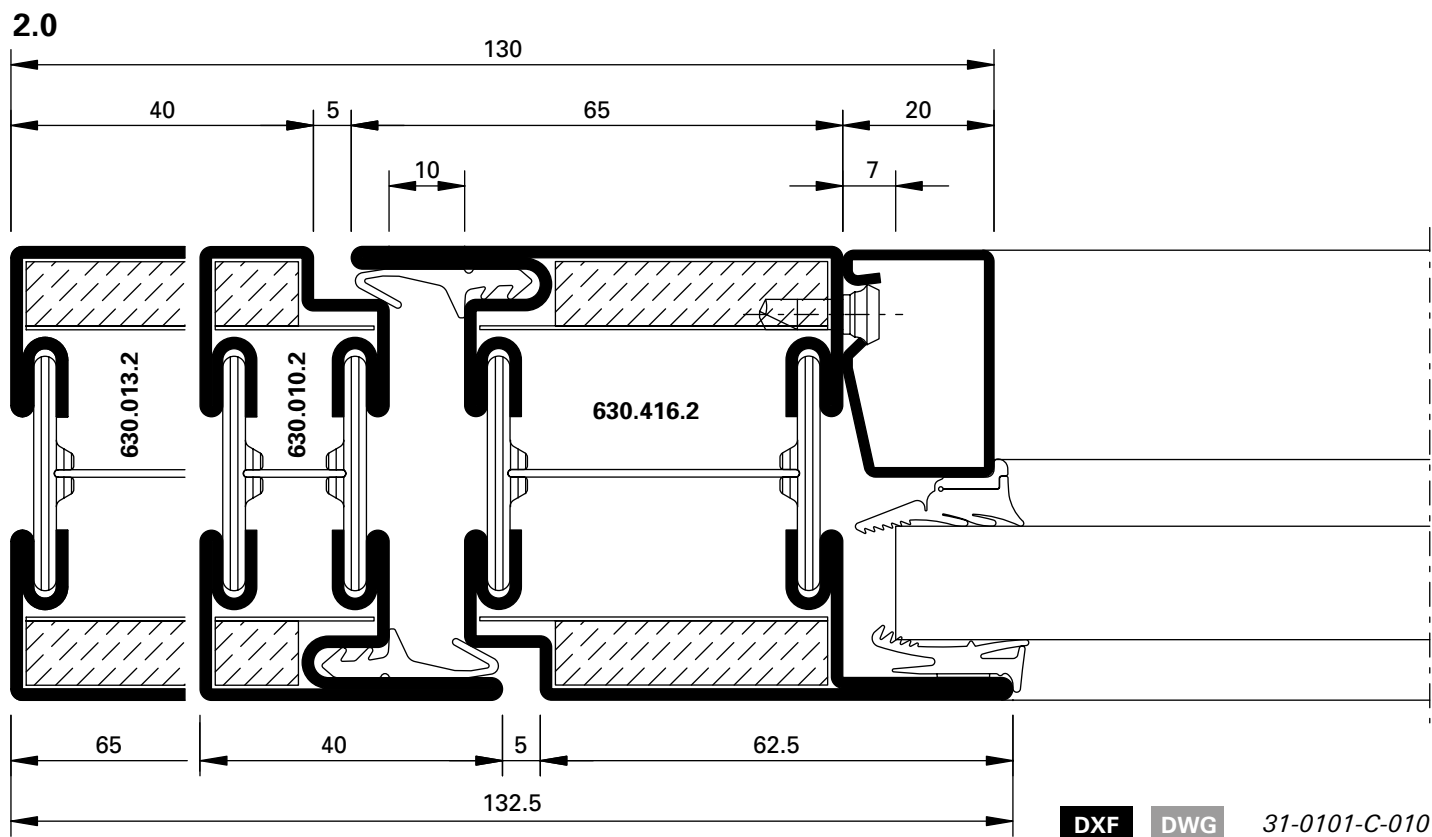


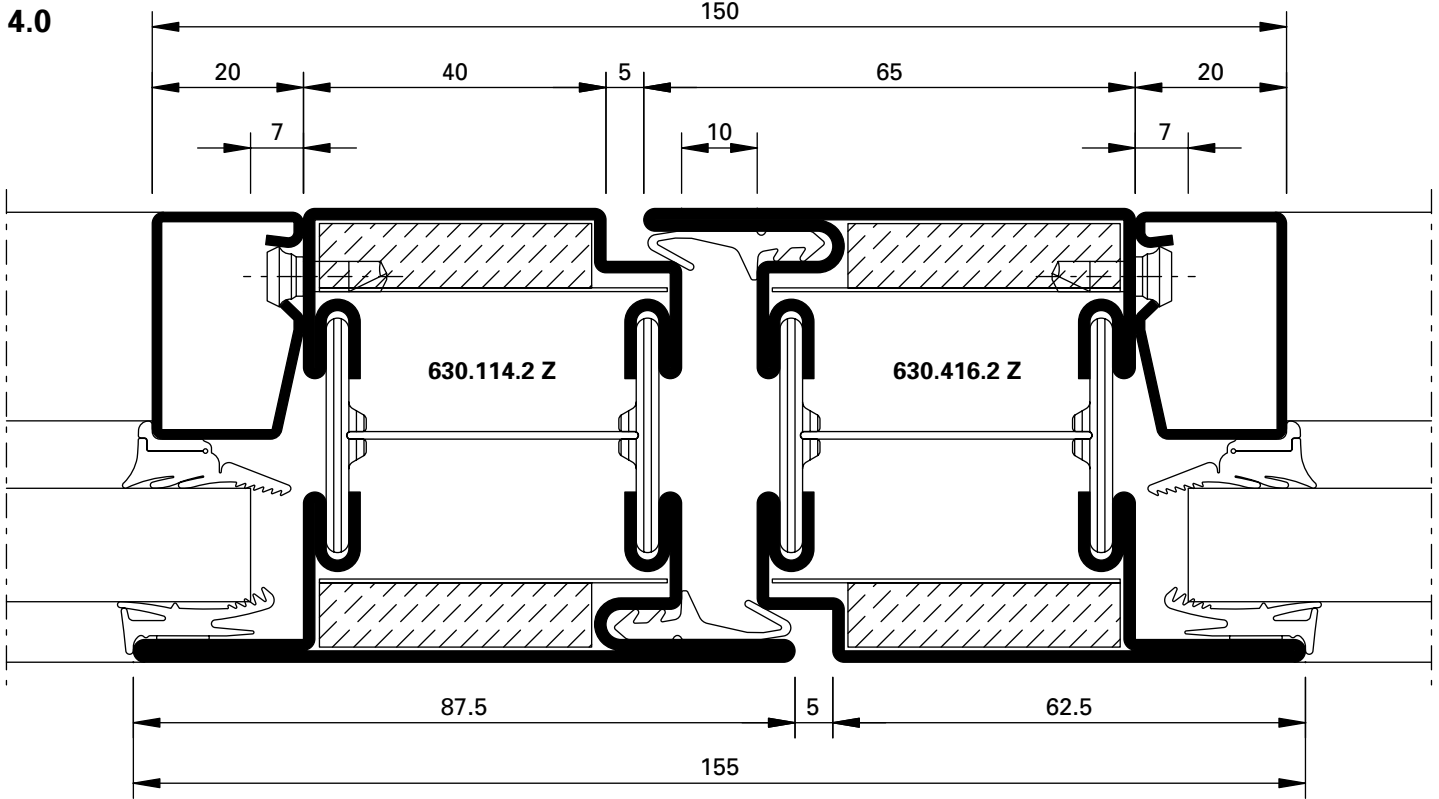
DXF **DWG** 31-0101-C-003

DXF **DWG** 31-0101-C-006

Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30

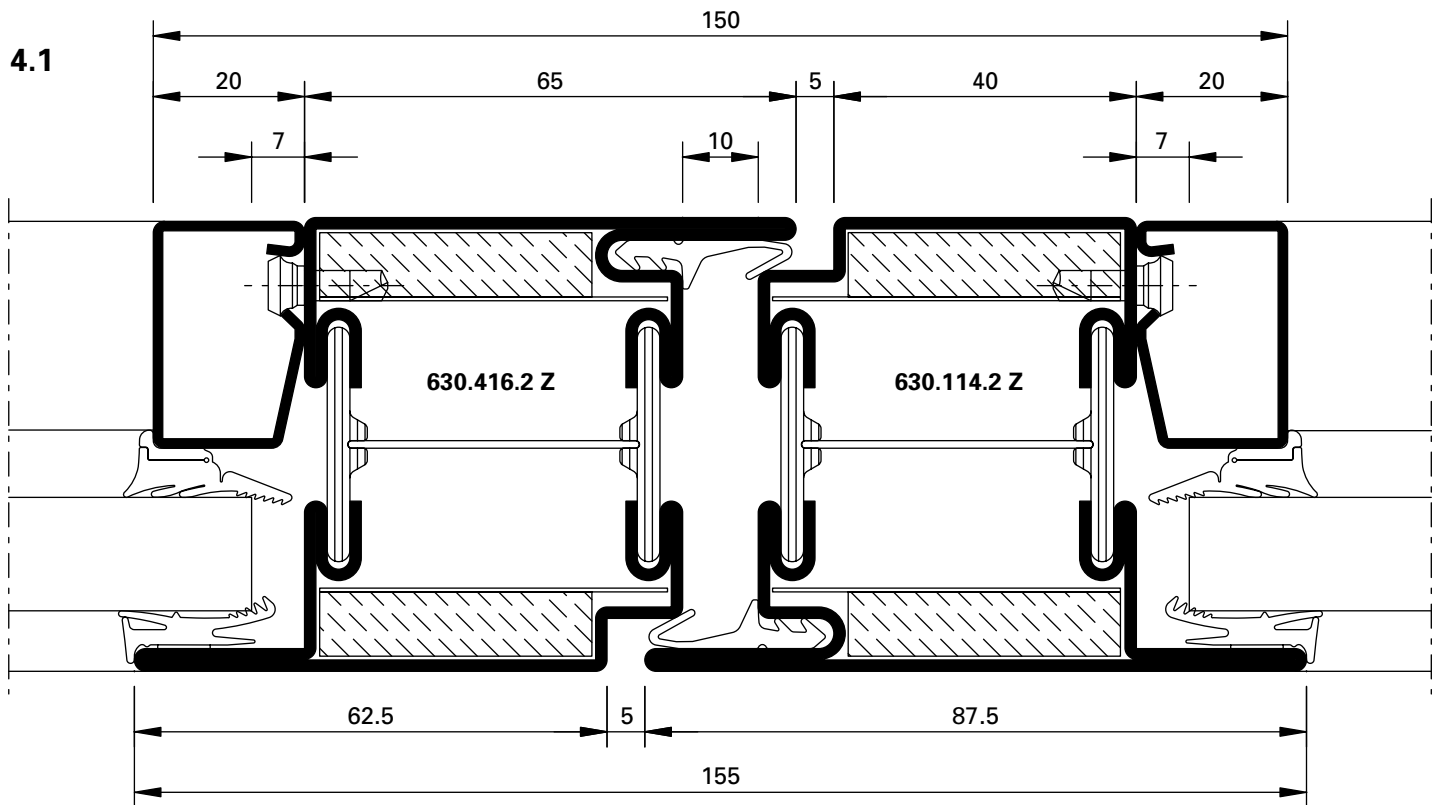




DXF

DWG

31-0101-C-001

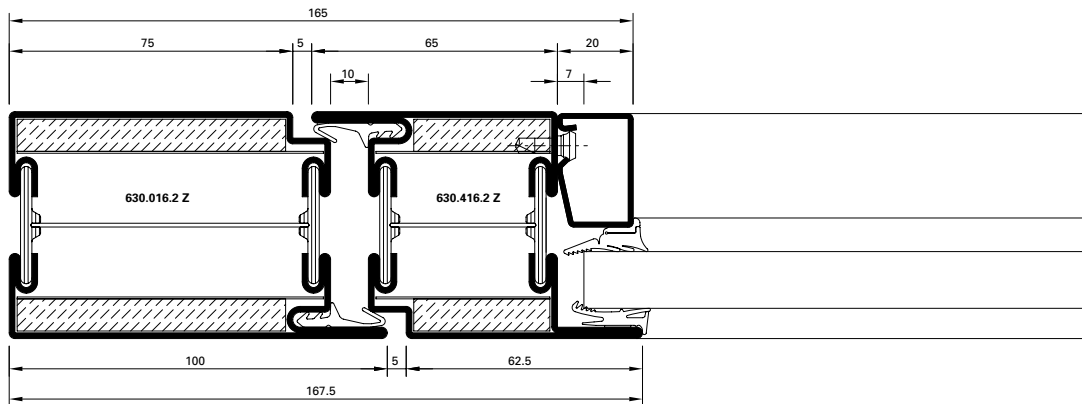


DXF

DWG

31-0101-C-002

2.2

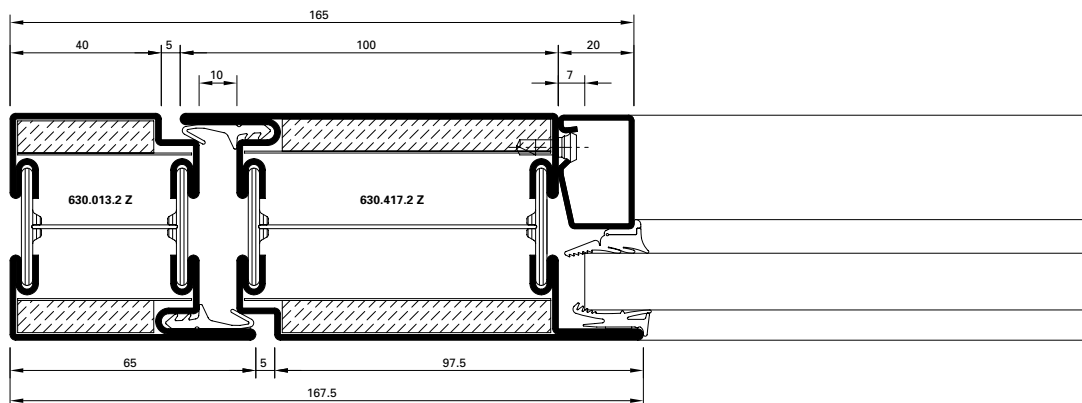


DXF

DWG

31-0101-C-029

2.3

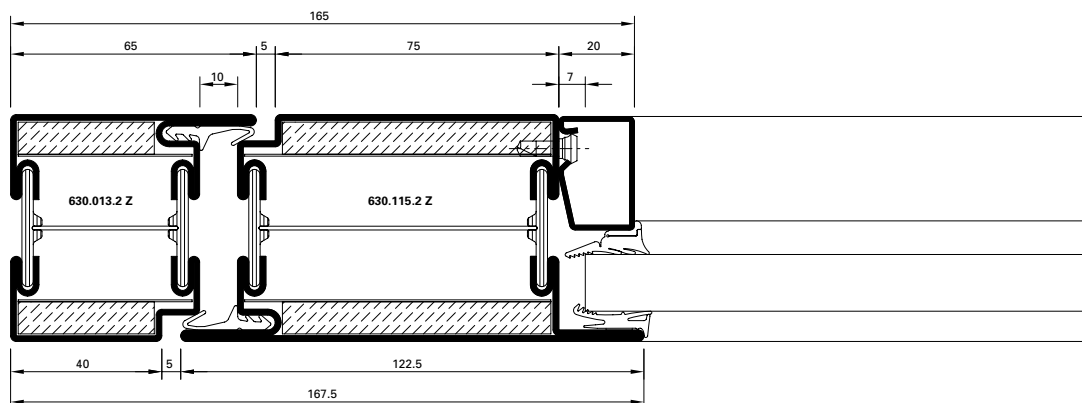


DXF

DWG

31-0101-C-027

2.4

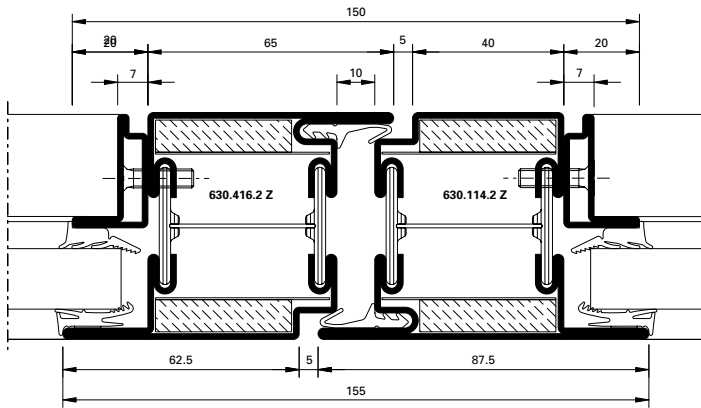


DXF

DWG

31-0101-C-028

4.2

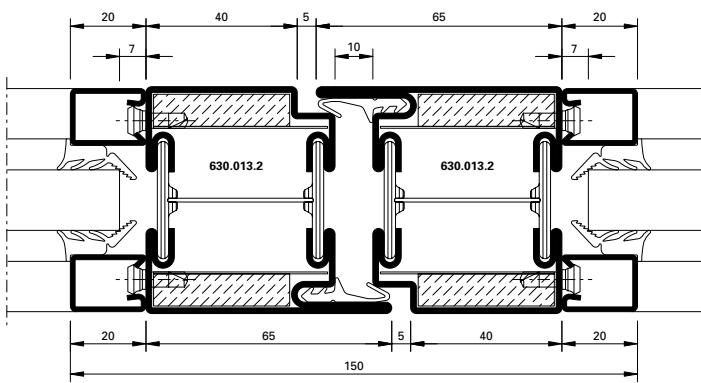


DXF

DWG

31-0101-C-030

4.3

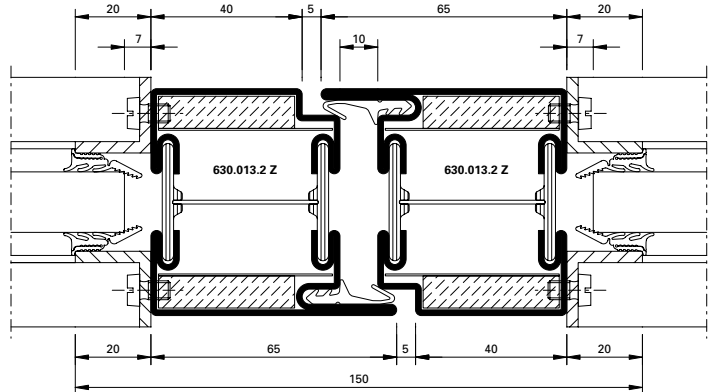


DXF

DWG

31-0101-C-031

4.4

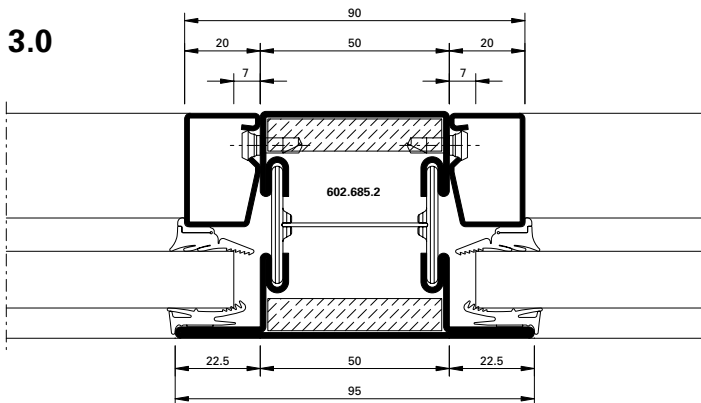


DXF

DWG

31-0101-C-032

3.0

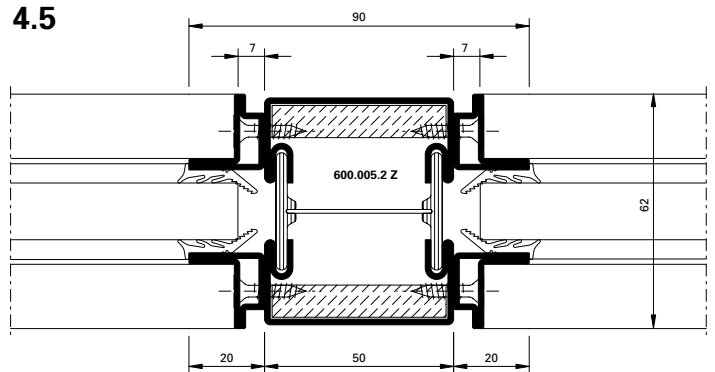


DXF

DWG

31-0101-C-005

4.5

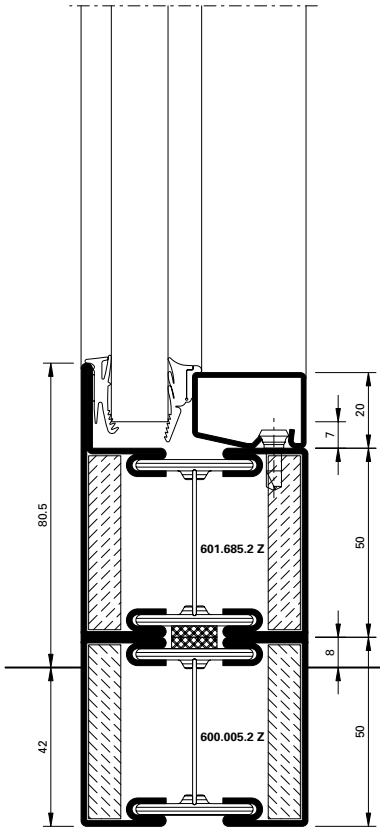


DXF

DWG

31-0101-C-012

5.0

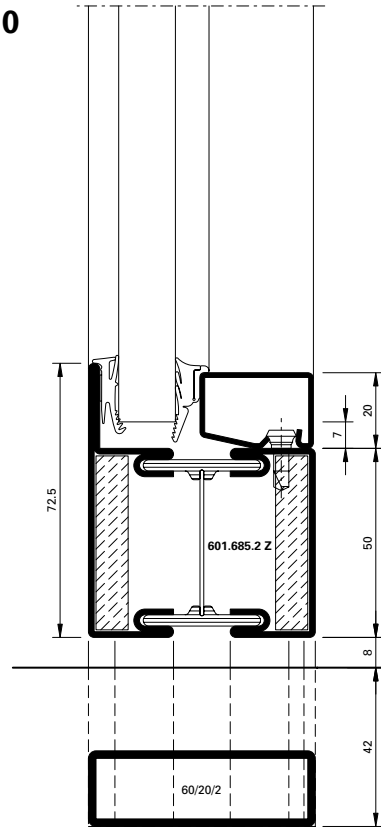


31-0101-C-013

DWG

DXF

6.0

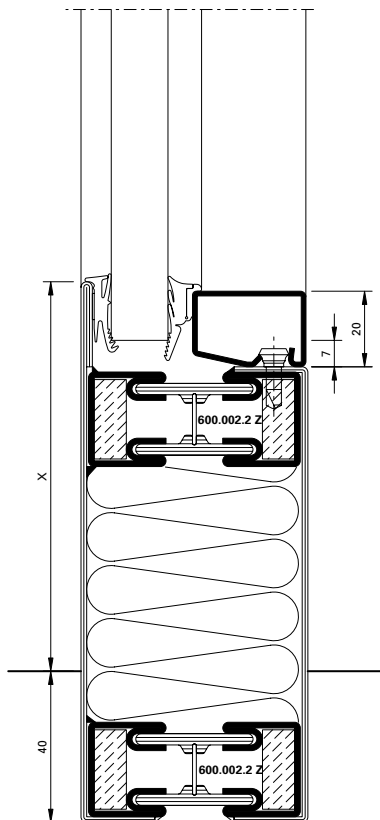


31-0101-C-014

DWG

DXF

5.1

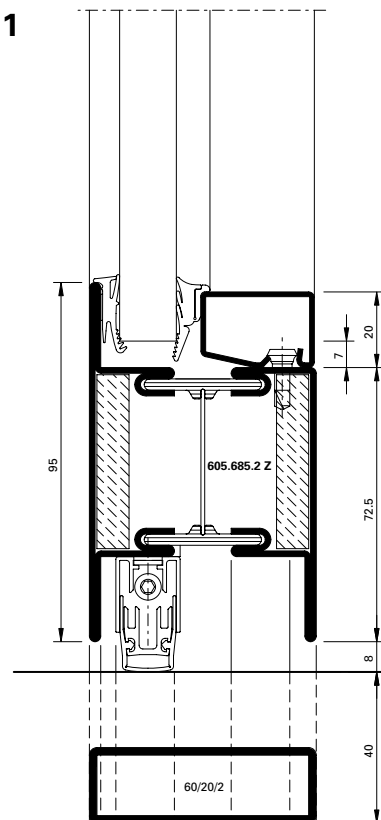


31-0101-C-016

DWG

DXF

6.1

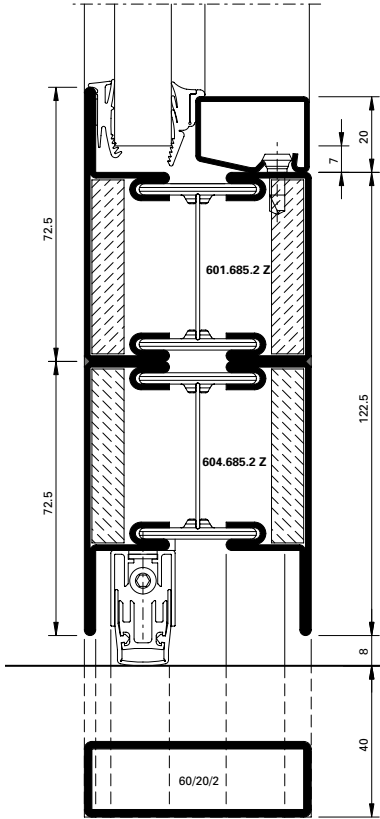


31-0101-C-017

DWG

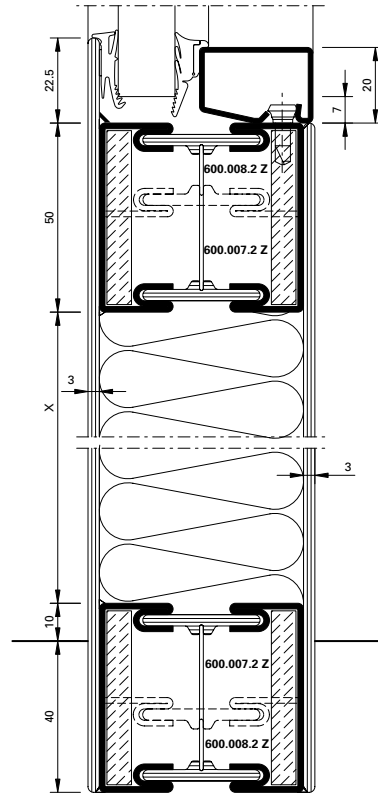
DXF

6.4



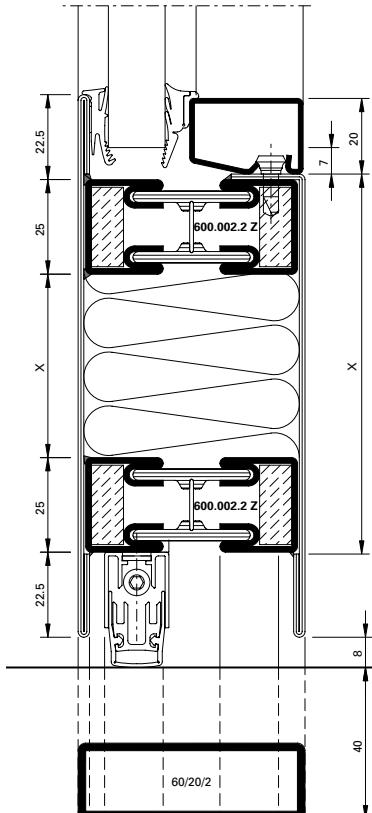
DWG 31-0101-C-015
 DXF

5.2



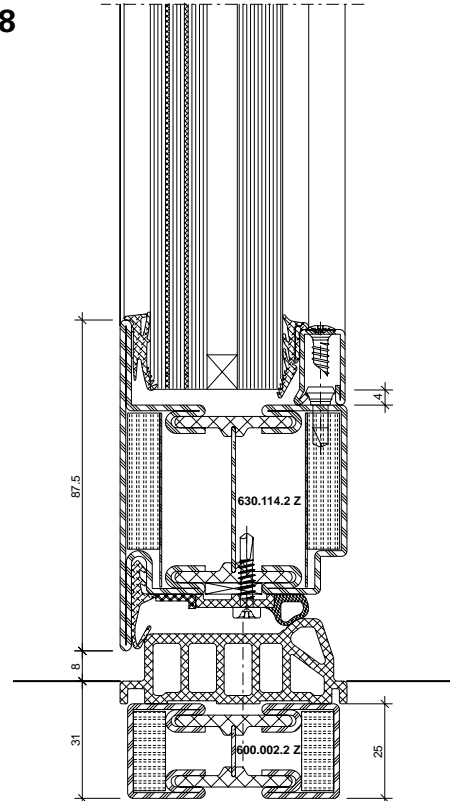
DWG 31-0101-C-019
 DXF

6.5

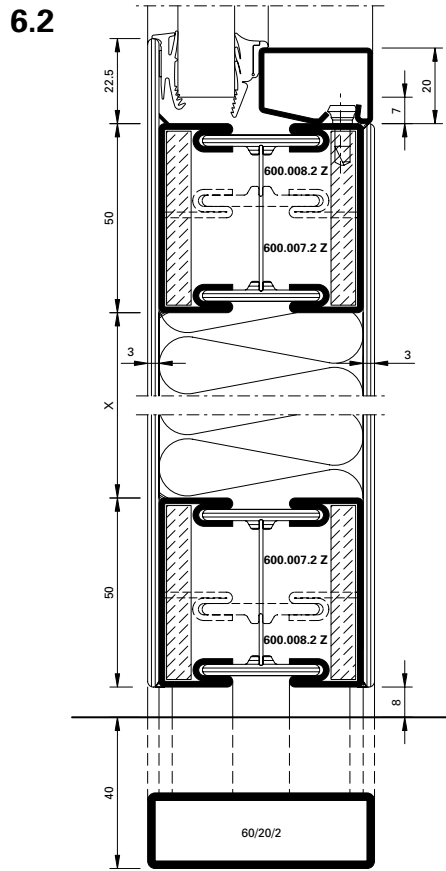


DWG 31-0101-C-018
 DXF

6.8

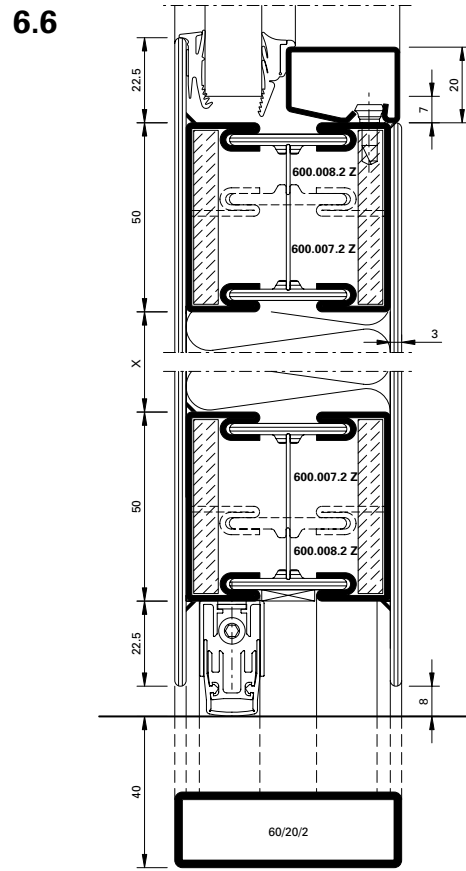


DWG 31-0105-C-024 Stahl / Acier / Steel
 DXF



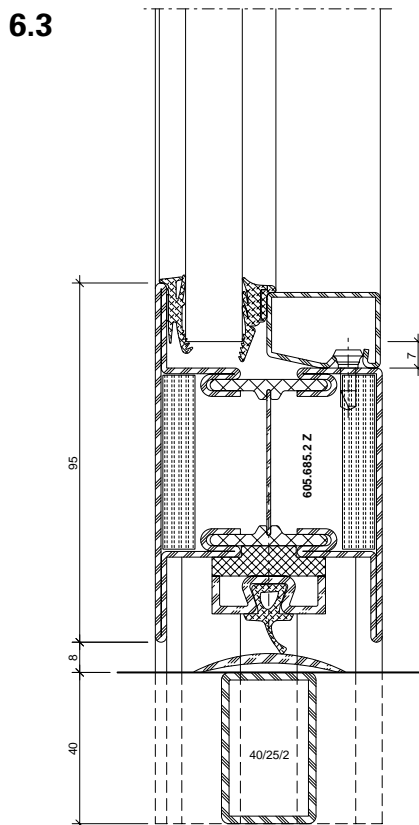
31-0101-C-020

DWG
 DXF



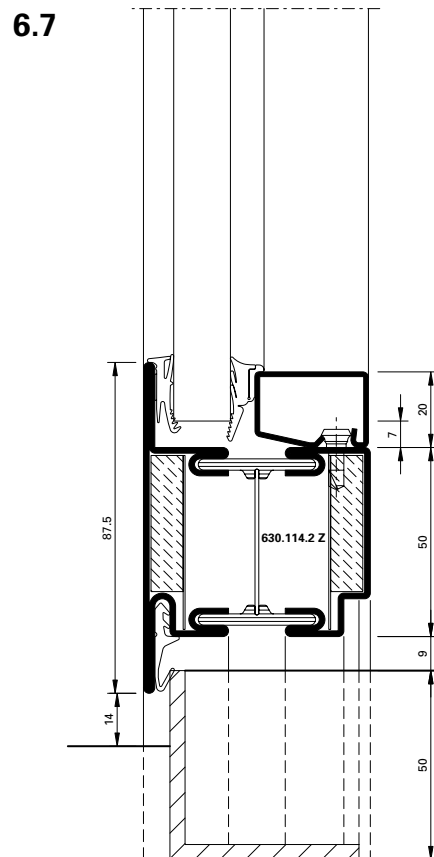
31-0101-C-021

DWG
 DXF



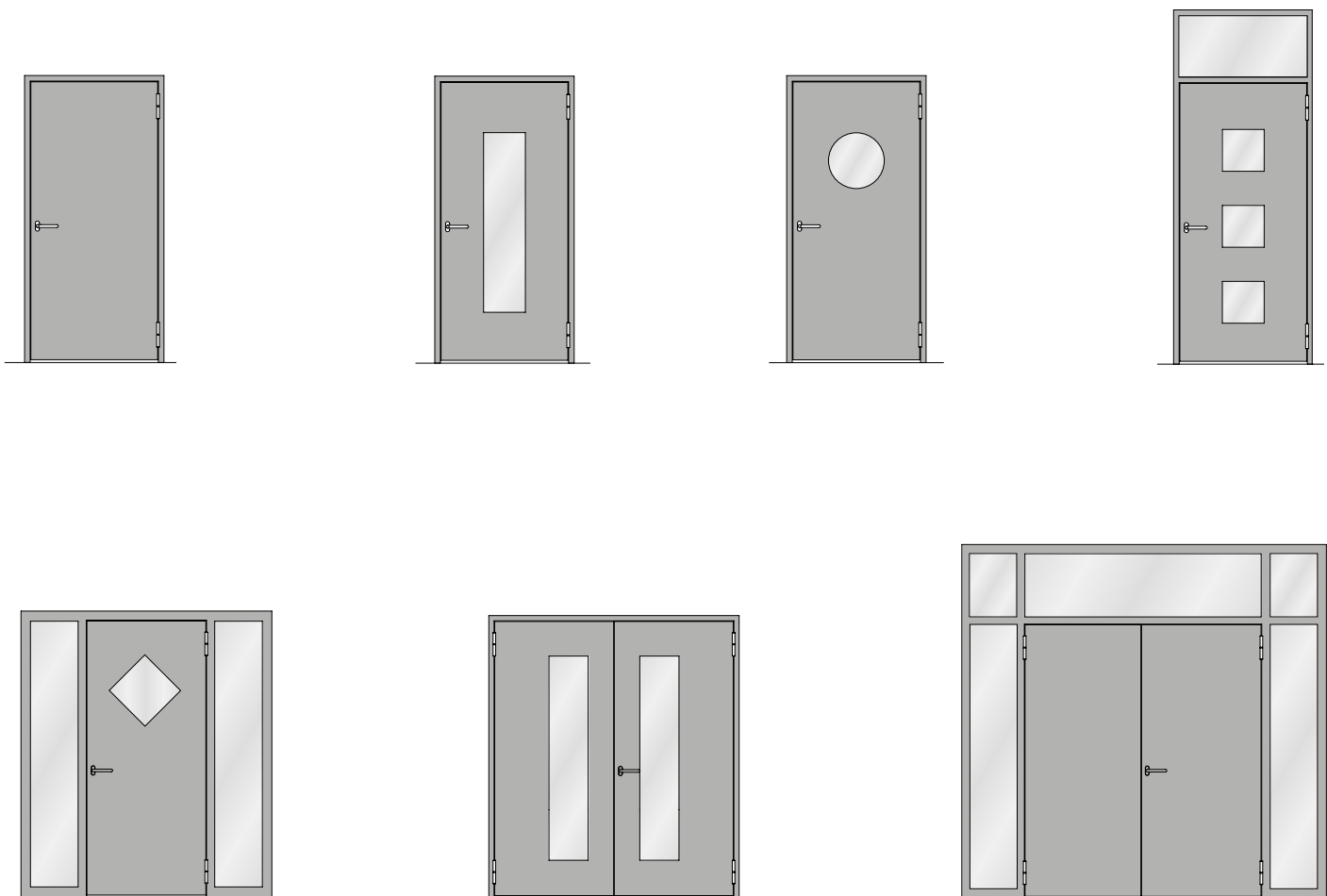
31-0101-C-023

DWG
 DXF



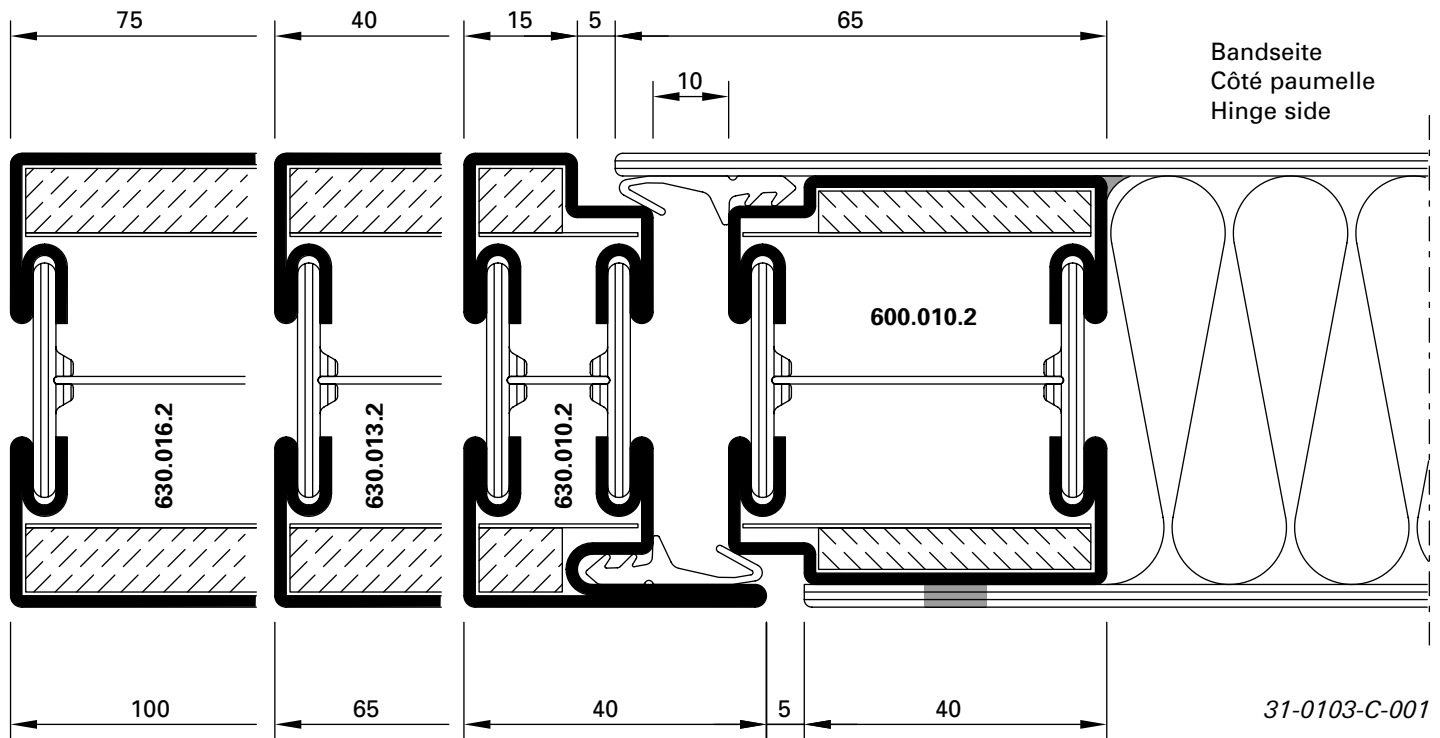
31-0101-C-024

DWG
 DXF

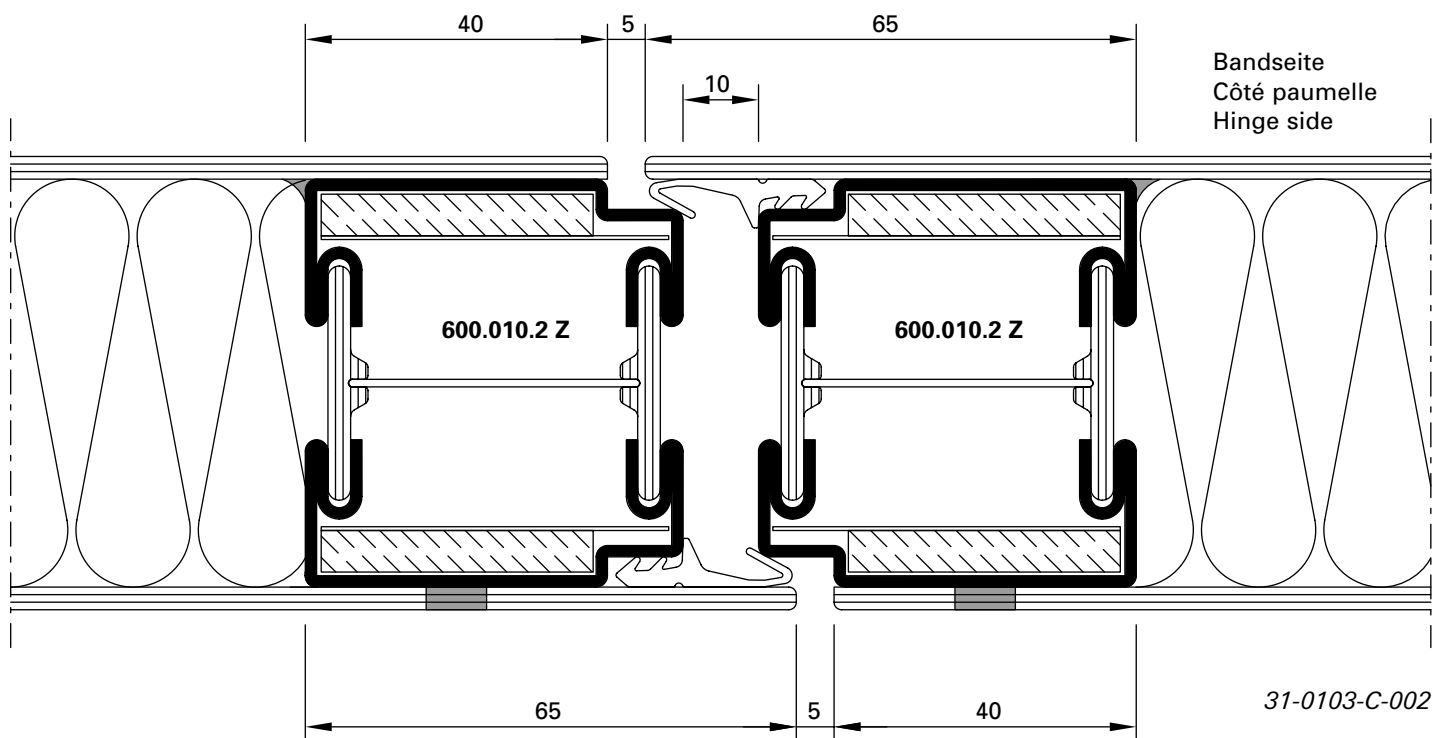


Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

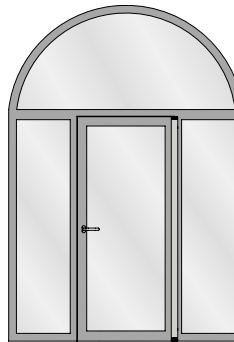
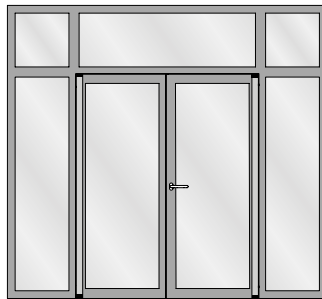
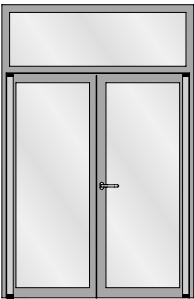
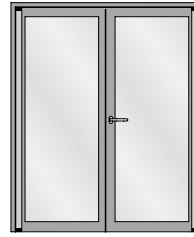
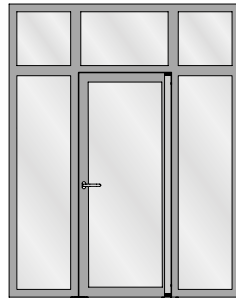
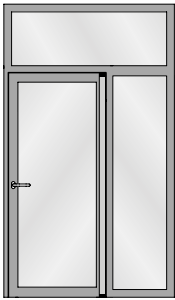
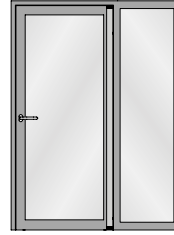
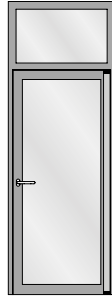
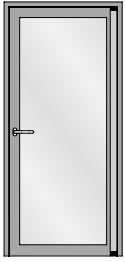
Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



DXF DWG

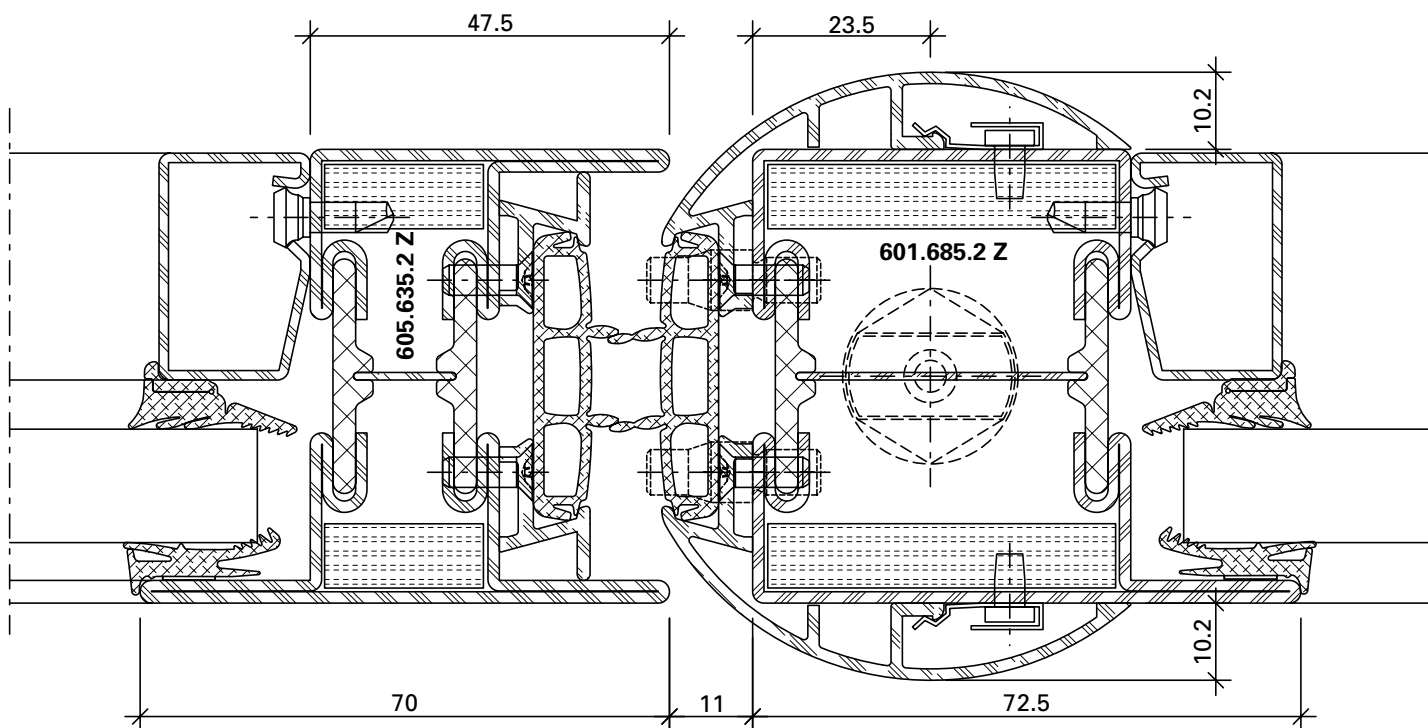
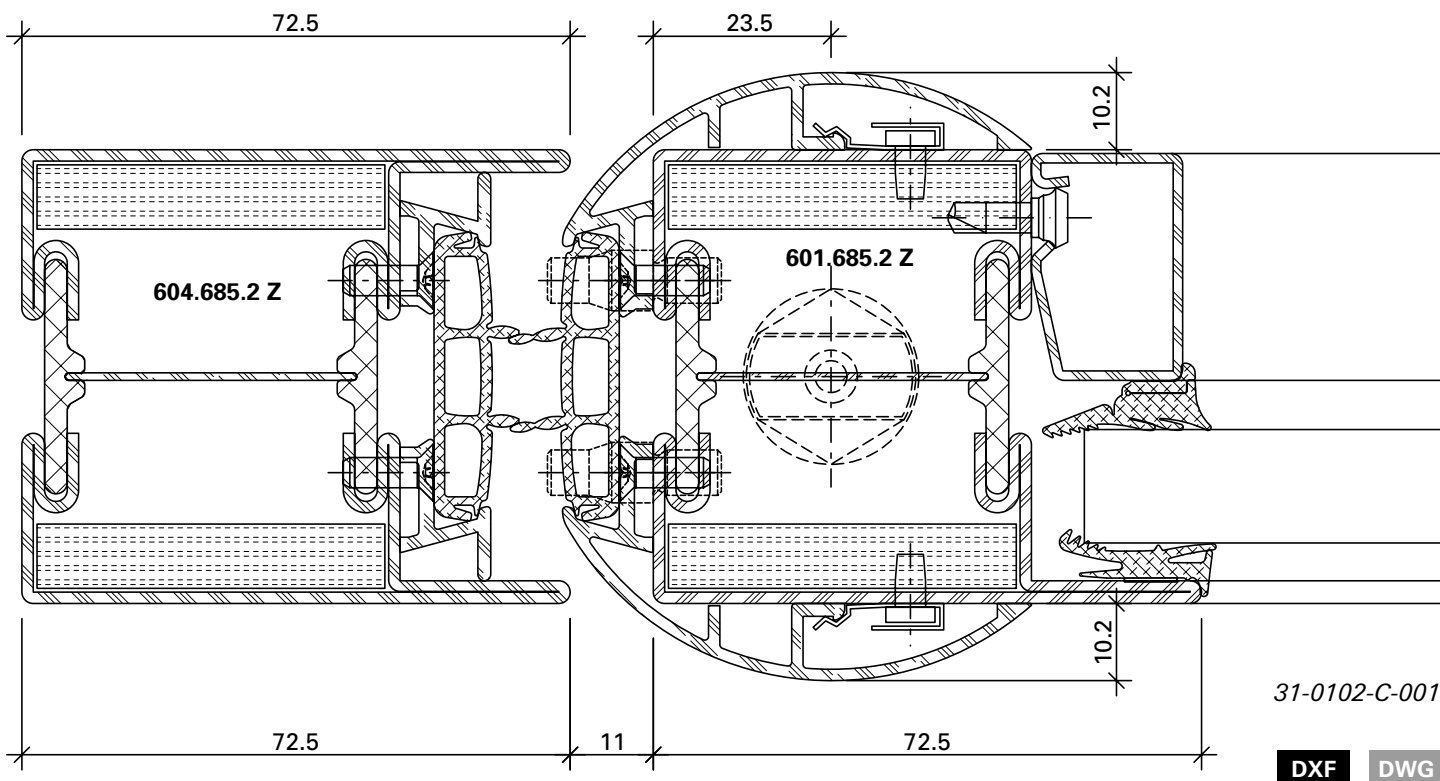


DXF DWG



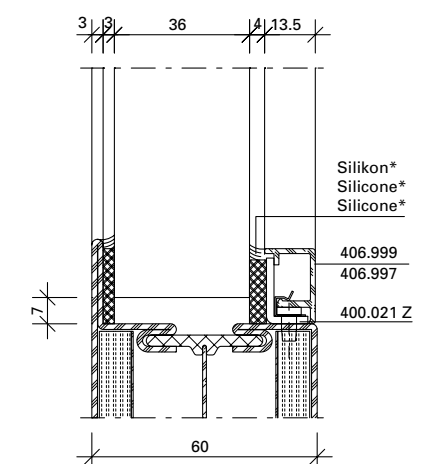
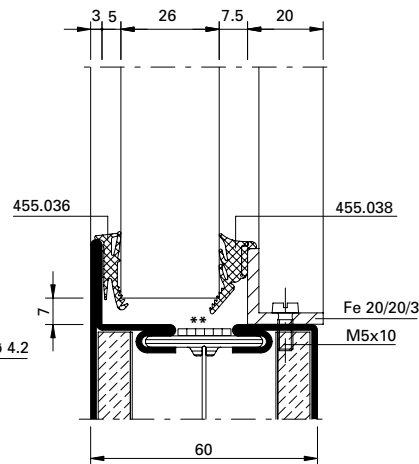
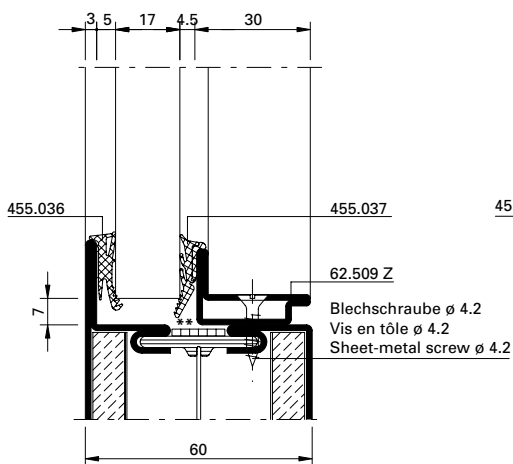
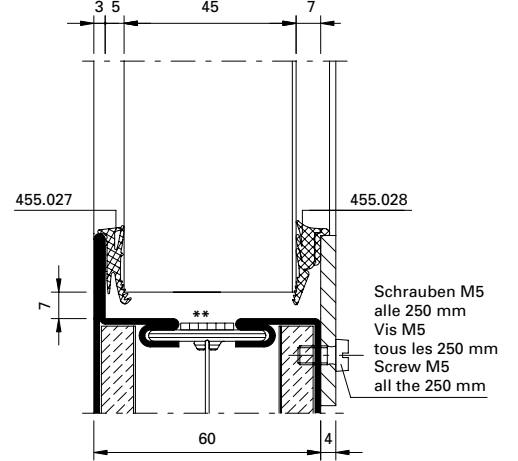
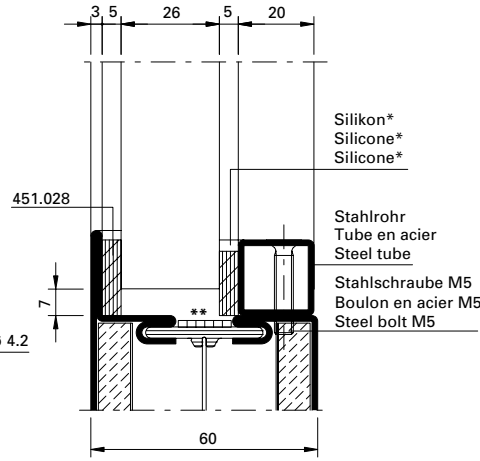
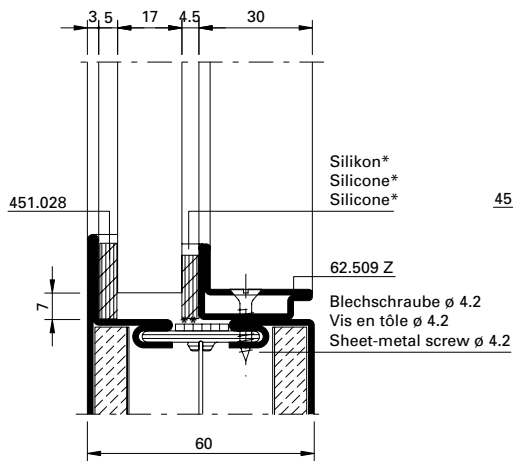
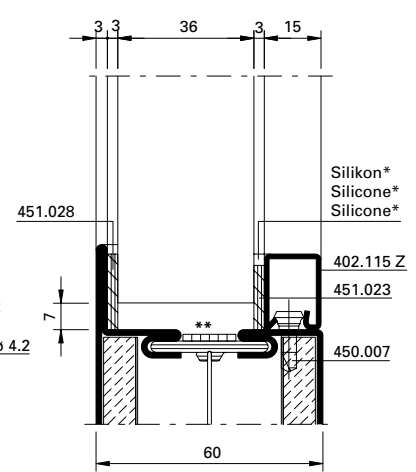
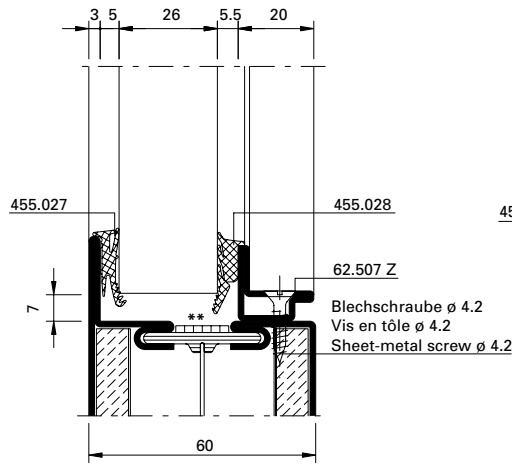
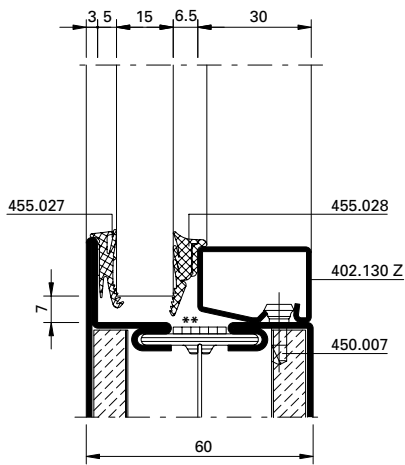
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



Glasleisten-Varianten im Massstab 1:2
Variantes de parcloses à l'échelle 1:2
Glazing bead options on scale 1:2

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



* Silikon wahlweise

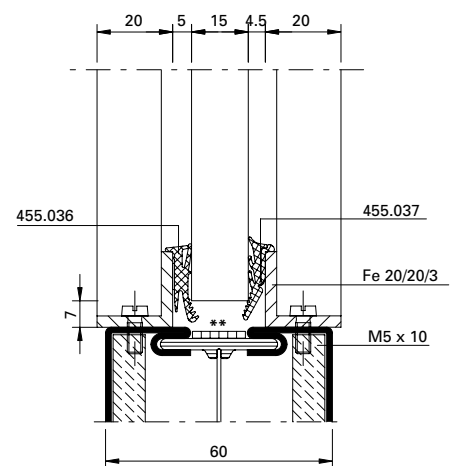
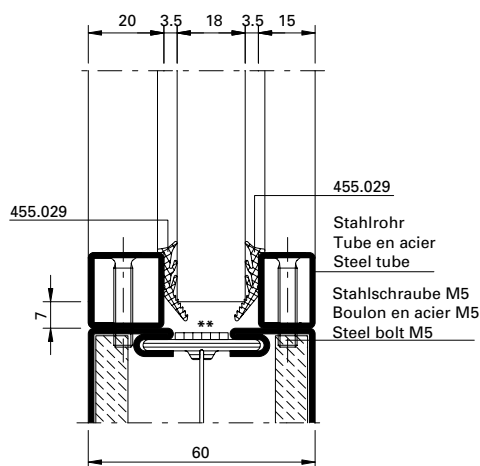
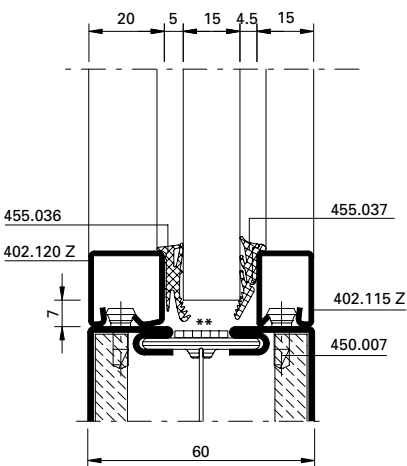
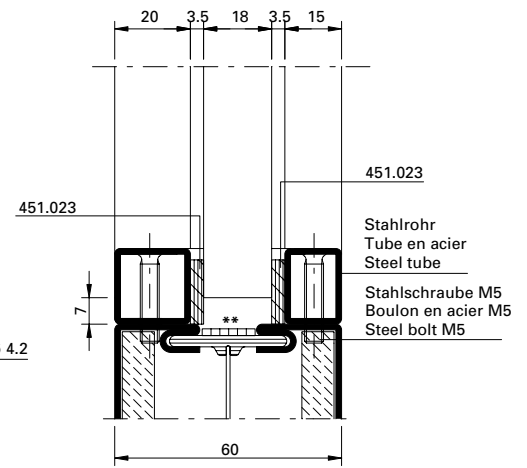
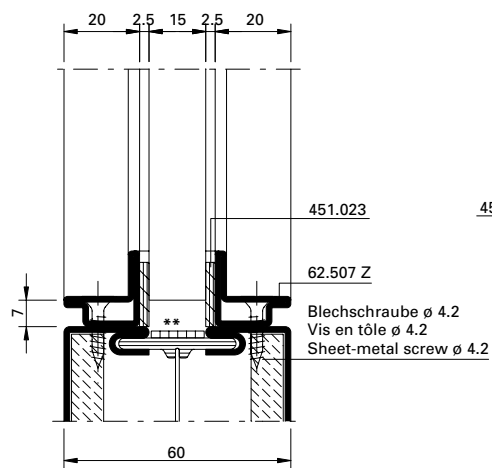
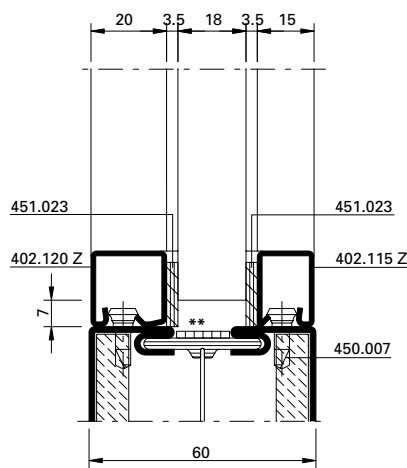
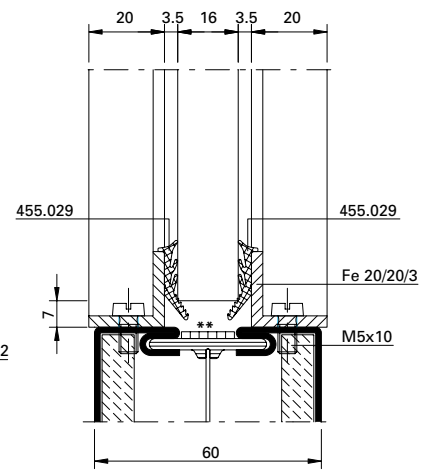
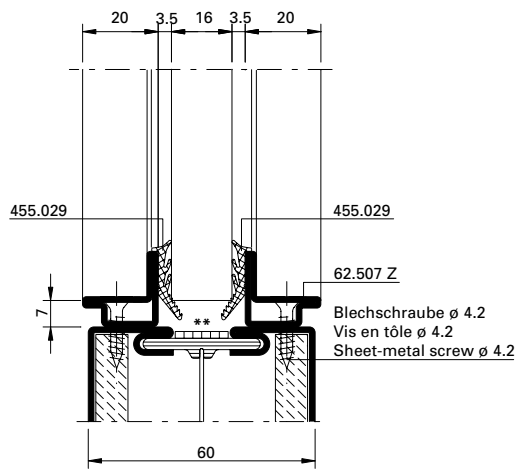
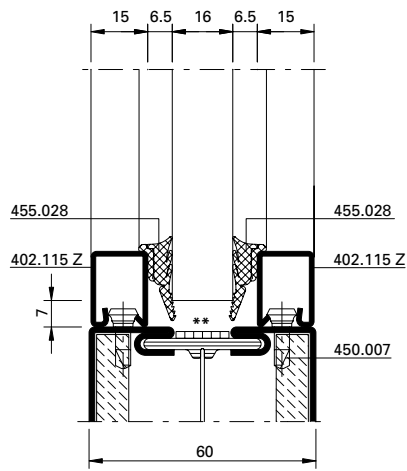
* Silicone au choix

* Silicone optional

** Auf das Brandschutzlaminat kann verzichtet werden, wenn Gläser mit aufschäumendem Randverbund verwendet werden.

** Il est possible de se passer de la bande de protection-incendie quand les vitres sont utilisées avec un scellement moussant.

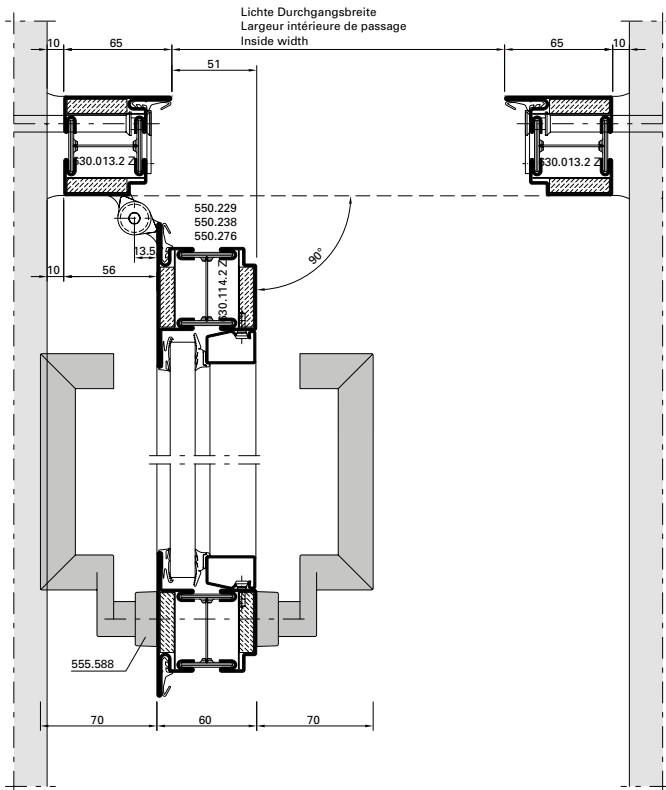
** The fire resistant laminate can be dispensed with if the glass is used with a foaming glass edge seal.



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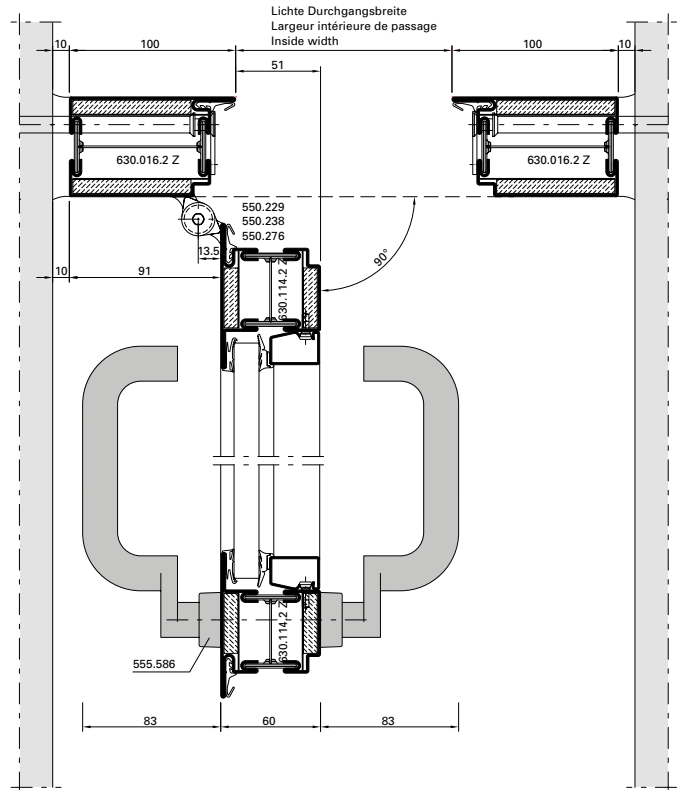
** The fire resistant laminate can be dispensed with if the glass is used with a foaming glass edge seal.



DXF

DWG

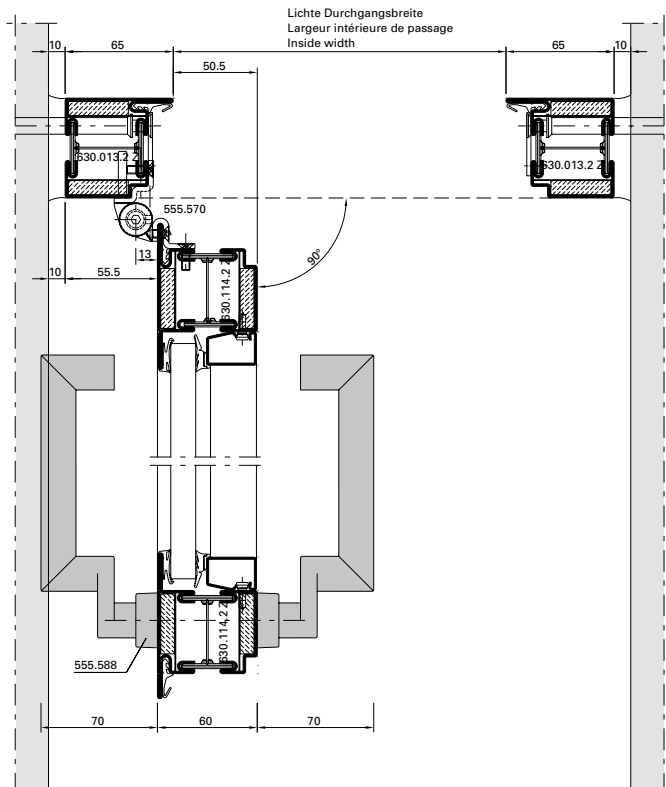
31-0101-E-013



DXF

DWG

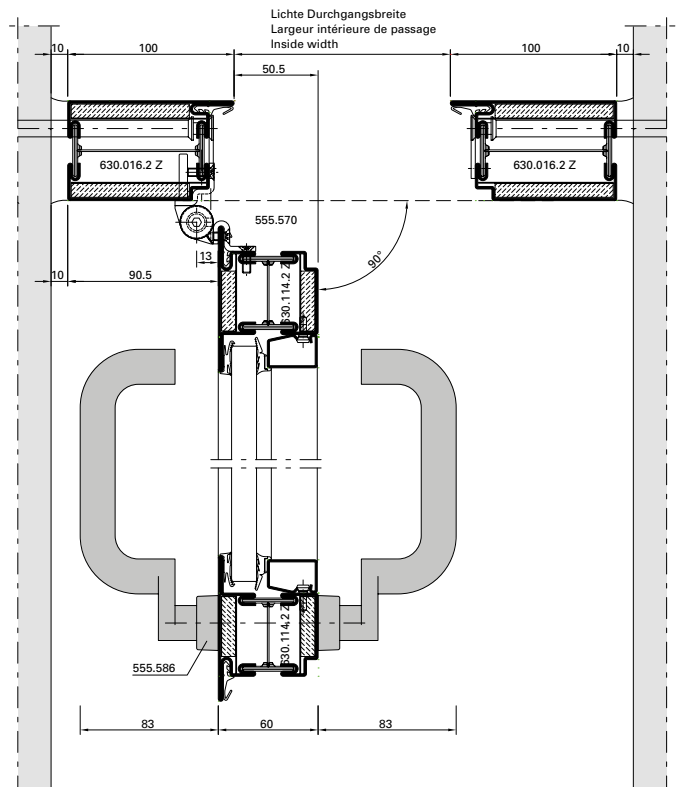
31-0101-E-014



DXF

DWG

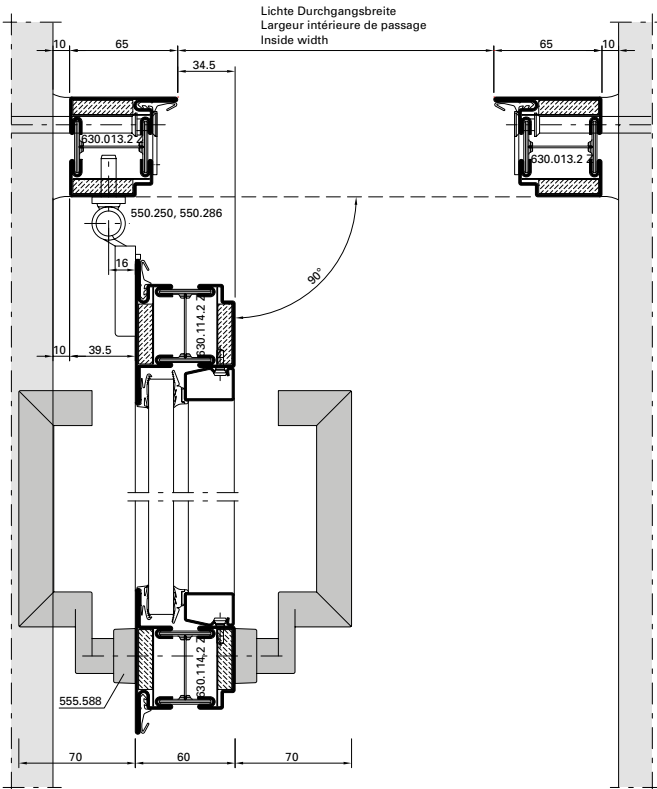
31-0101-E-018



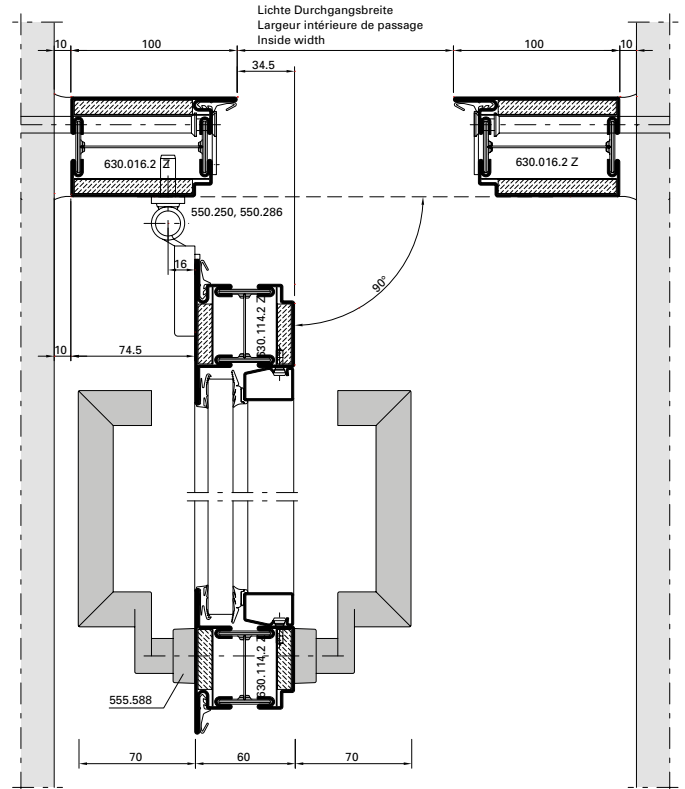
DXF

DWG

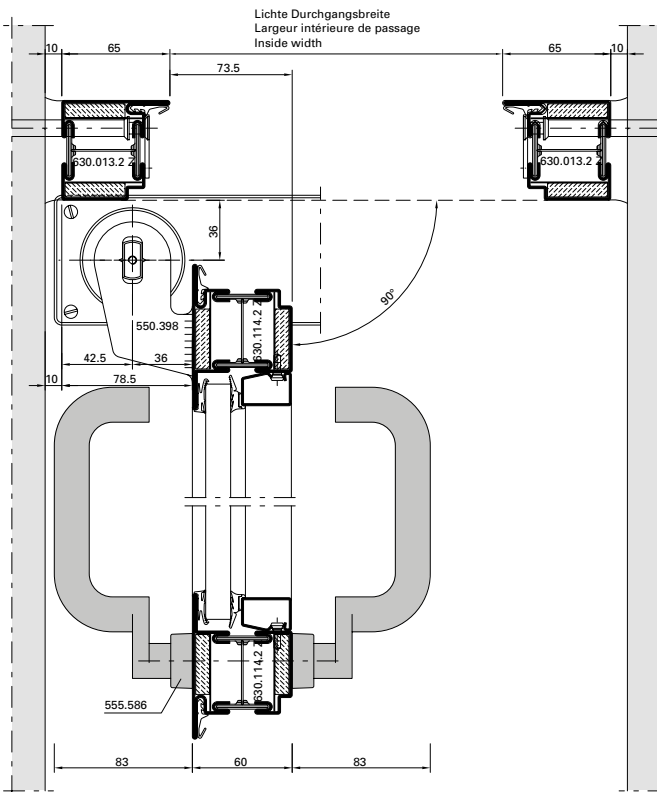
31-0101-E-019



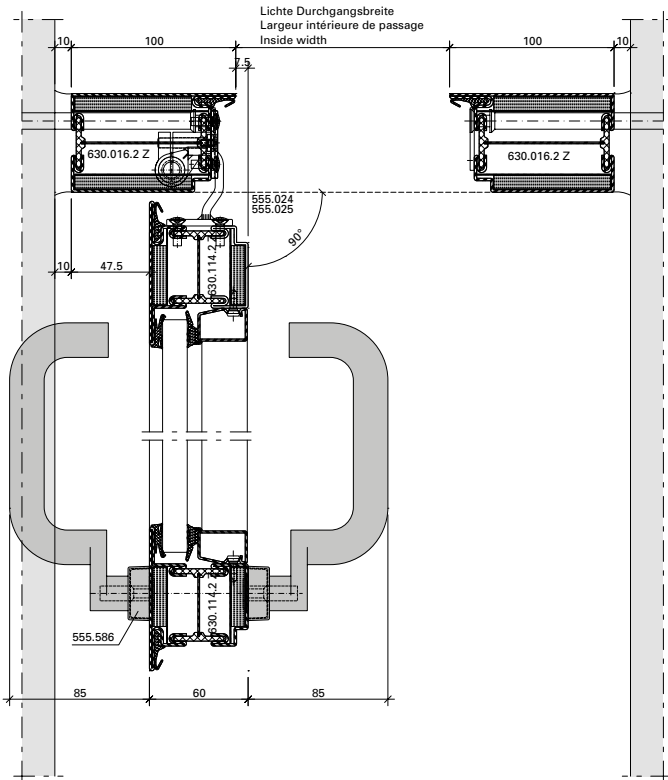
DXF **DWG** 31-0101-E-015



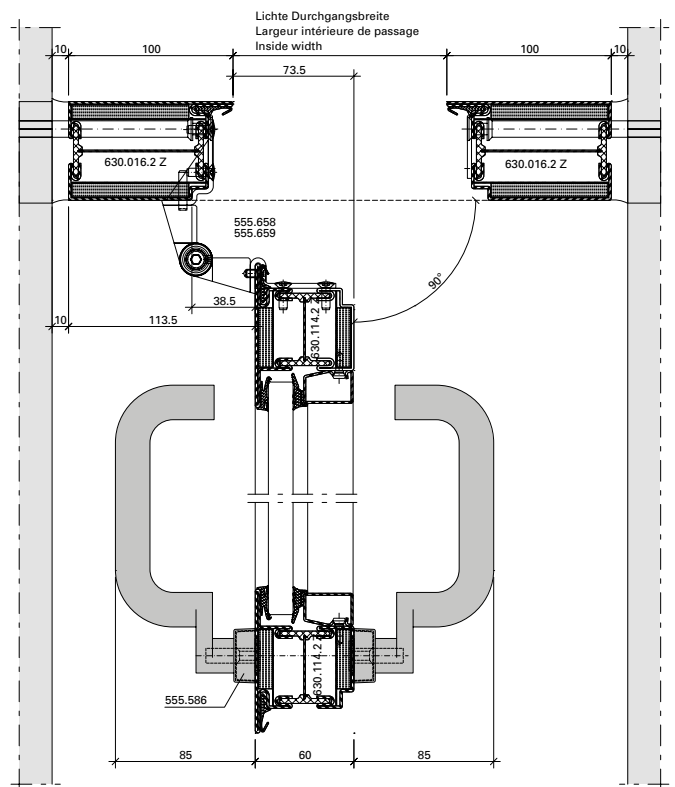
DXF **DWG** 31-0101-E-016



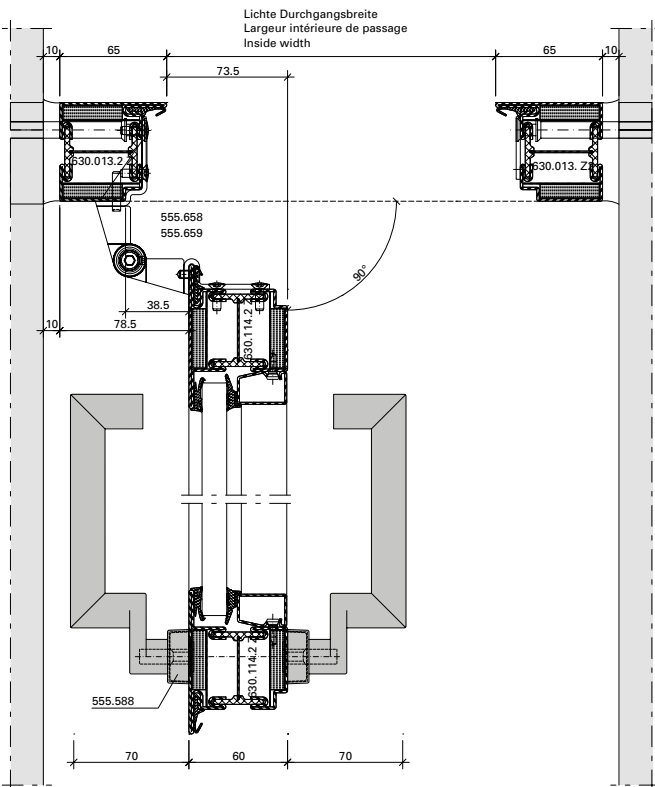
DXF **DWG** 31-0101-E-017



DXF **DWG** 31-0101-E-159



DXF **DWG** 31-0101-E-160

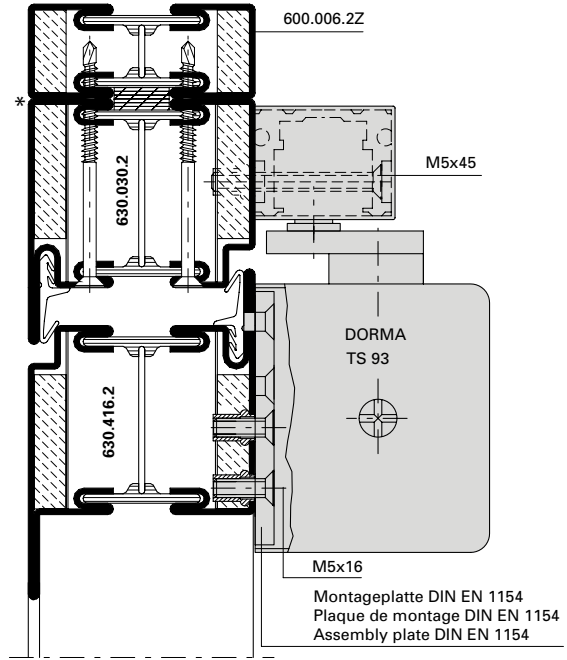
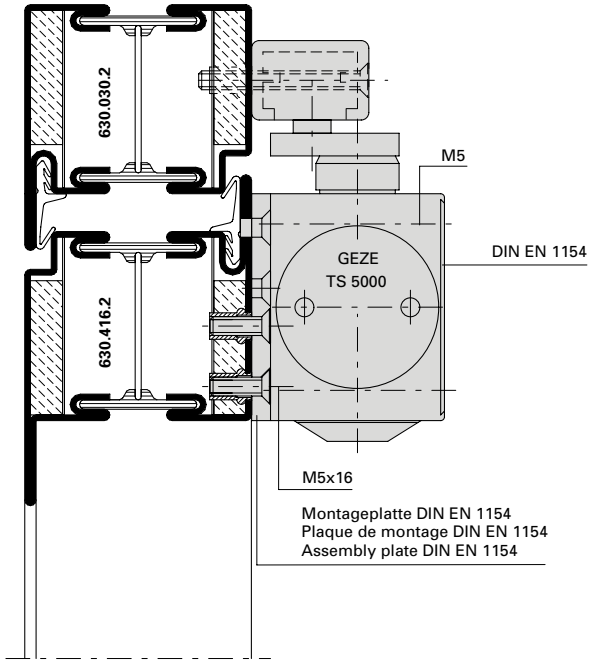


DXF **DWG** 31-0101-E-161

Obentürschliesser

Ferme-porte supérieur

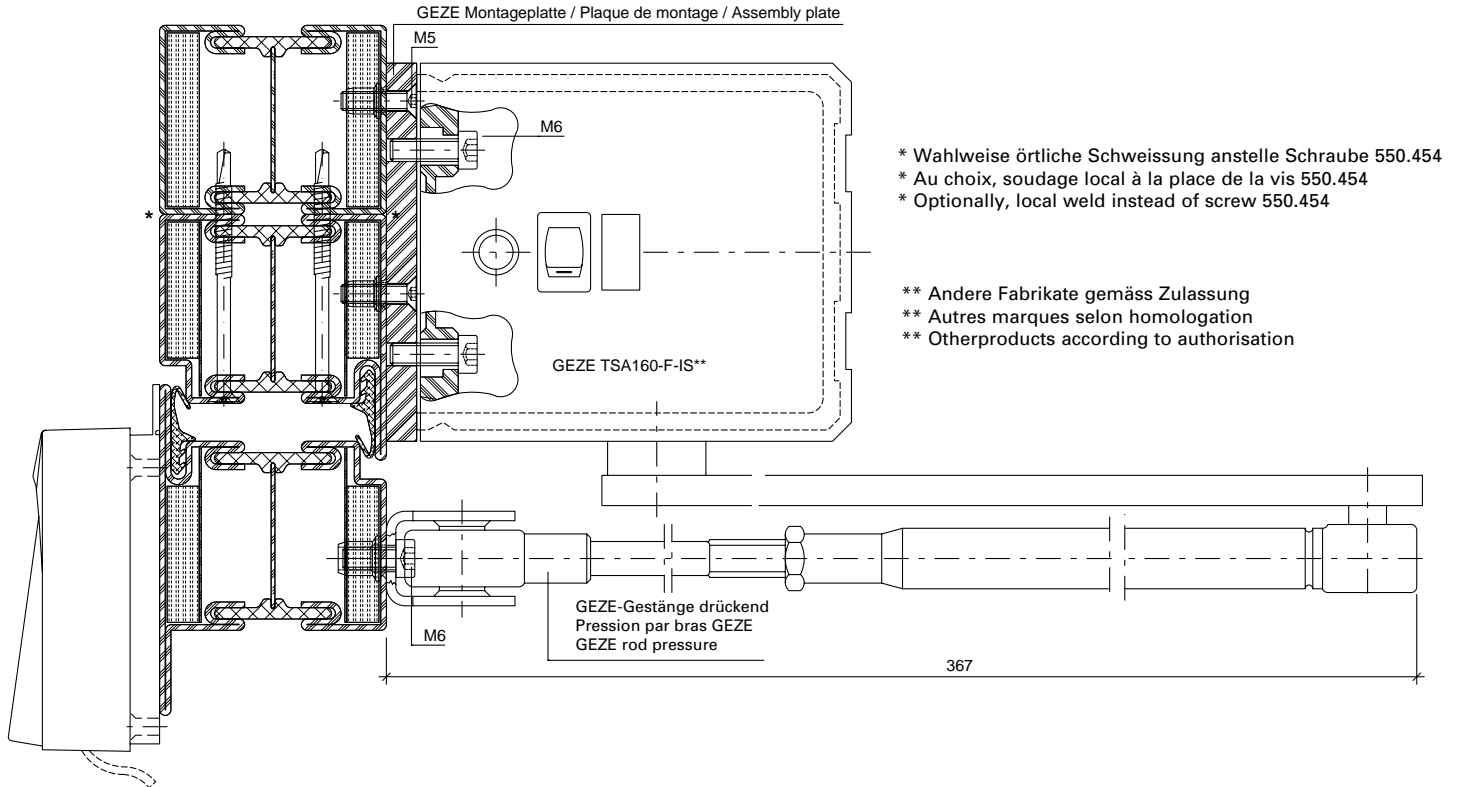
Top door closer



Drehtürautomat

Mécanisme automatique pour porte

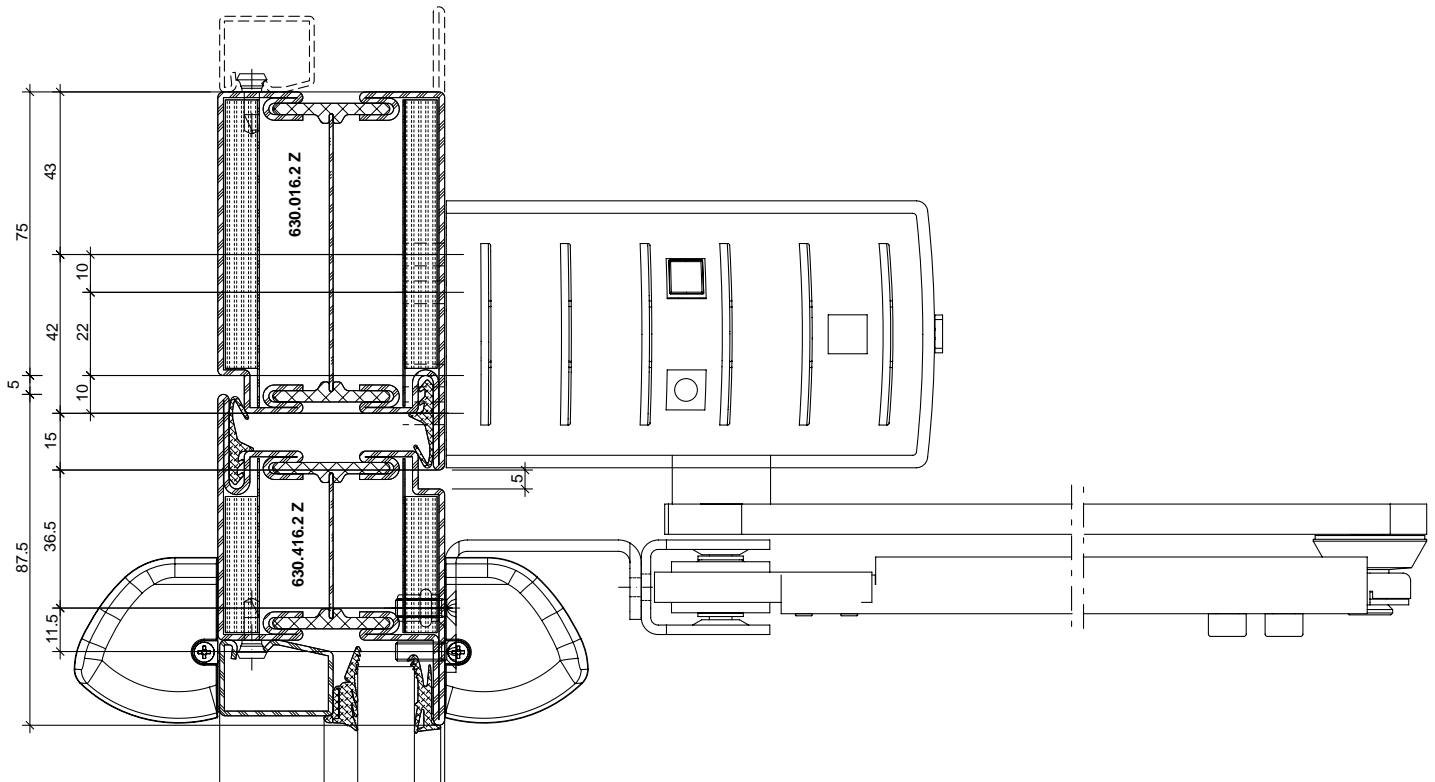
Automatic mechanism for door



Drehtürantrieb
GEZE Powerturn

Commande pour portes à la française
GEZE Powerturn

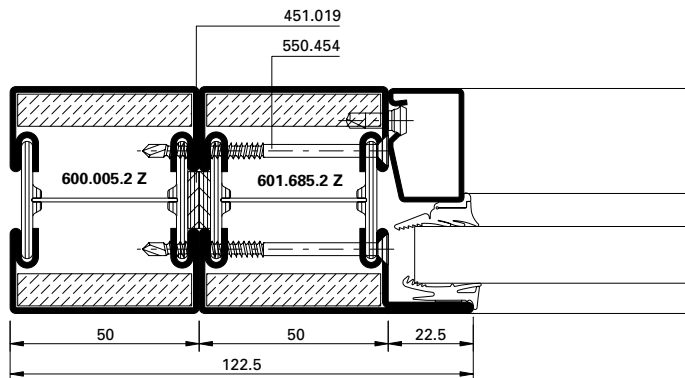
Side-hung door drive
GEZE Powerturn



Detail Rahmen-Verbreiterung

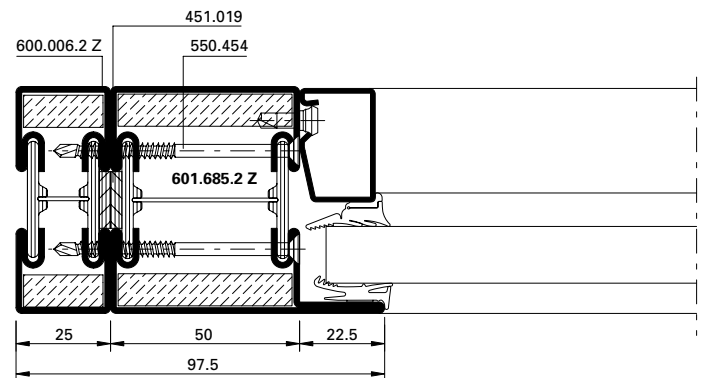
Détail élargissement du cadre

Detail enlargement of frame



31-0101-K-001

DXF DWG



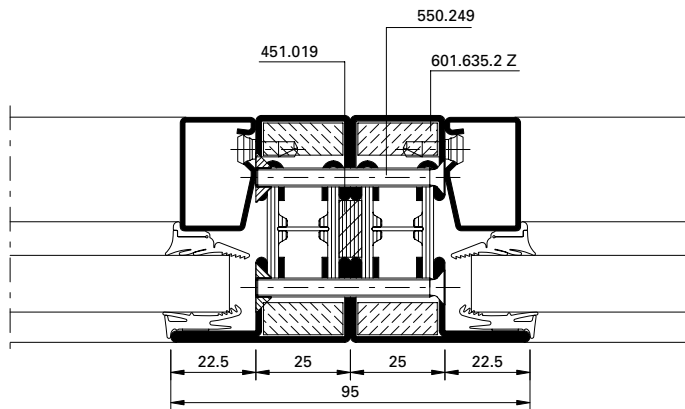
31-0101-K-002

DXF DWG

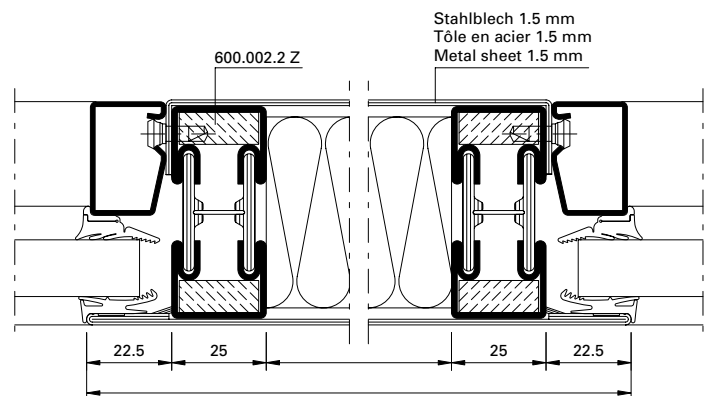
Detail Elementstoss
 Pfosten-Verbreiterung

Détail jonction des éléments
 élargissement du montant

Junction detail
 enlargement of mullion



DXF DWG 31-0101-K-003

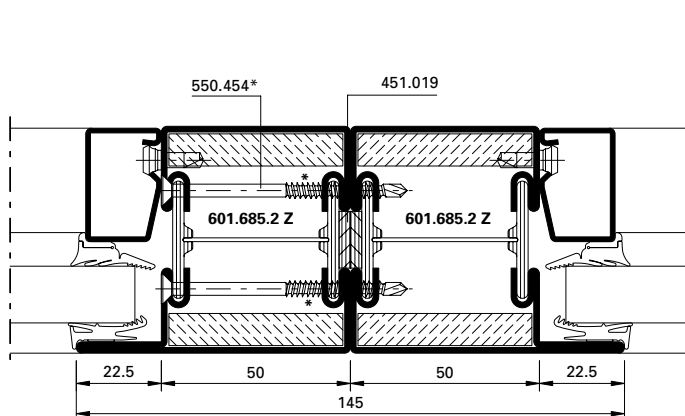


DXF DWG 31-0101-K-004

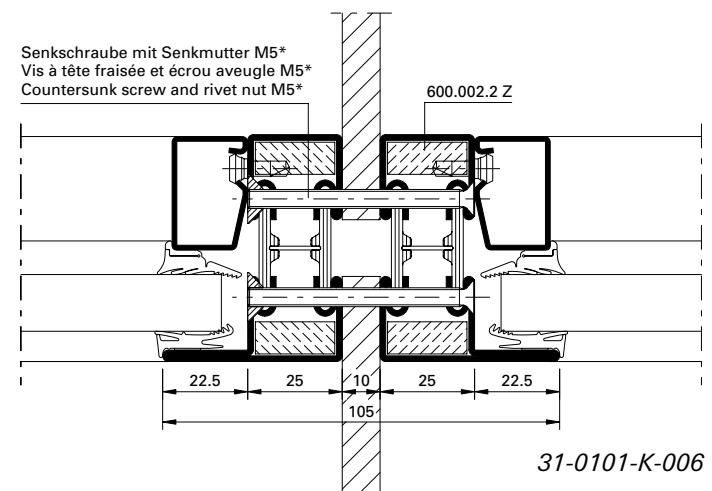
Detail Elementstoss

Détail jonction des éléments

Junction detail



DXF DWG 31-0101-K-005



31-0101-K-006

DXF DWG

* Schrauben-Abstand \leq 500 mm

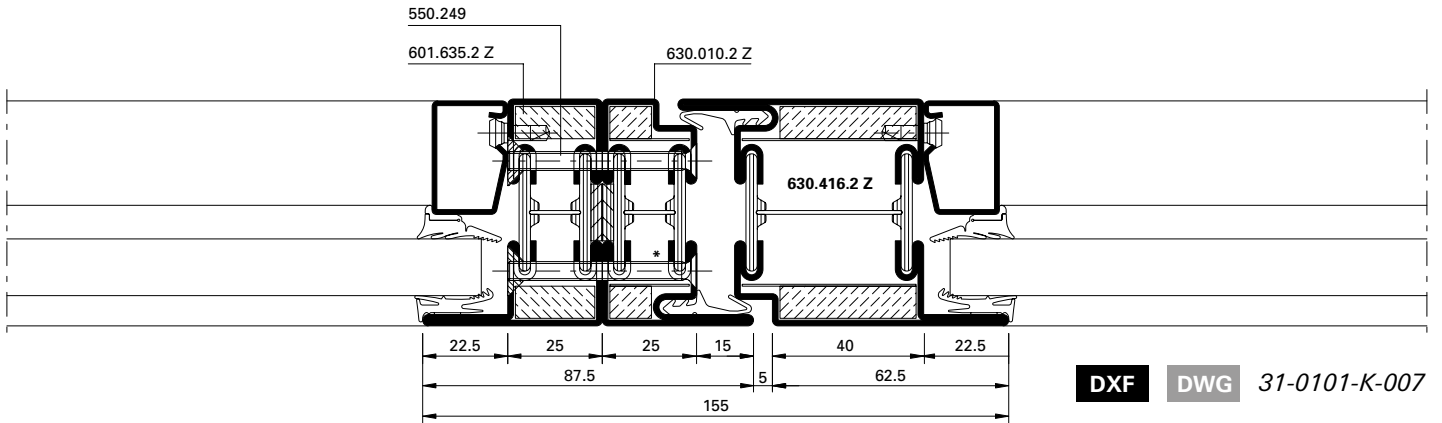
* Distance des vis \leq 500 mm

* Screw distance \leq 500 mm

Elementstoss Türe – Festverglasung

Détail jonction porte – vitrage fixe

Junction detail door – fixed glazing

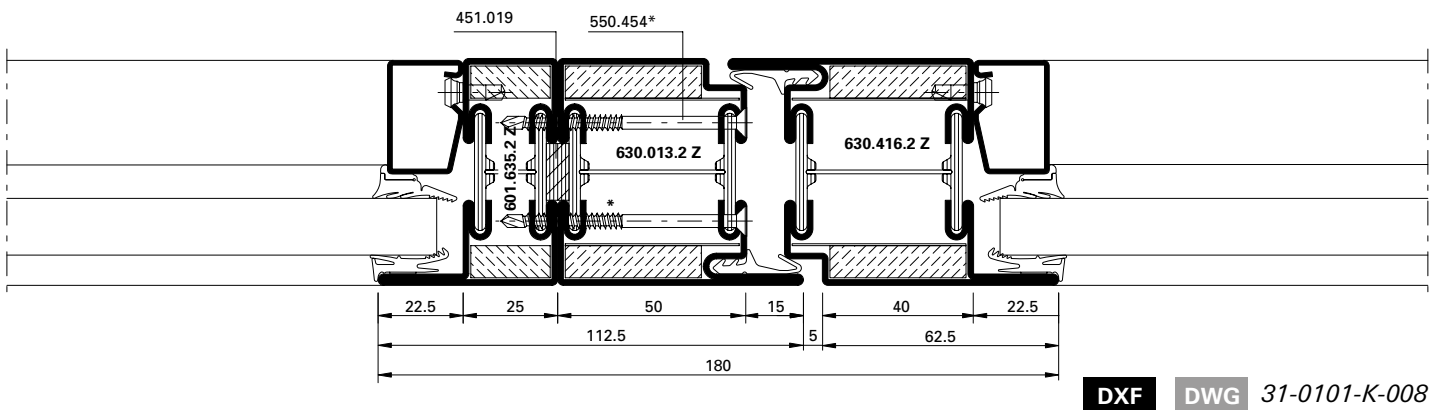


DXF DWG 31-0101-K-007

Elementstoss Türe – Festverglasung

Détail jonction porte – vitrage fixe

Junction detail door – fixed glazing

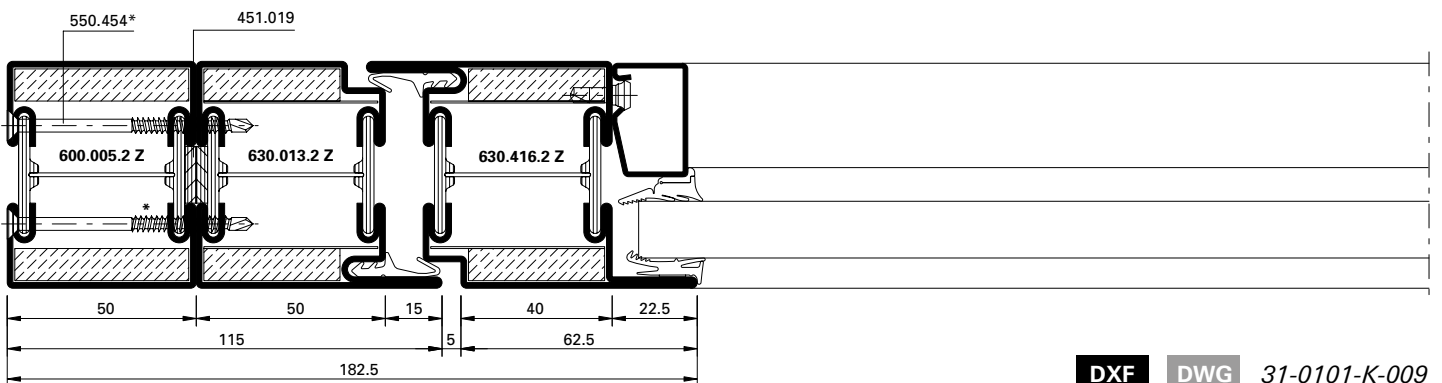


DXF DWG 31-0101-K-008

Detail Türrahmen-Verbreiterung

Détail élargissement du cadre de la porte

Detail of enlargement of door frame



DXF DWG 31-0101-K-009

* Schrauben-Abstand ≤ 500 mm

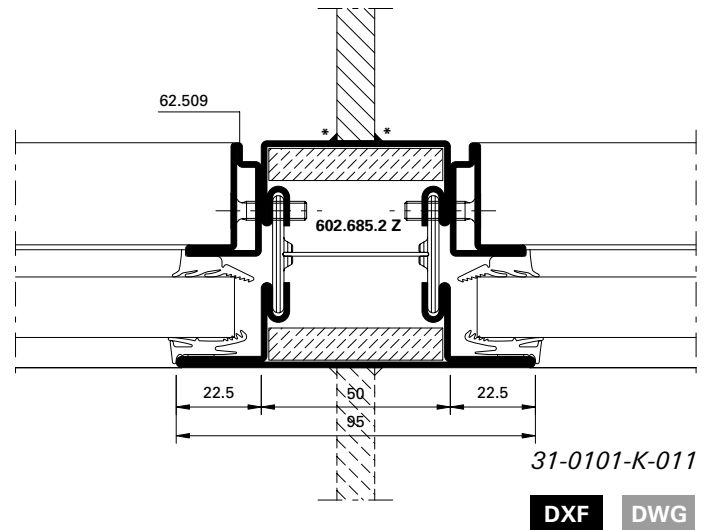
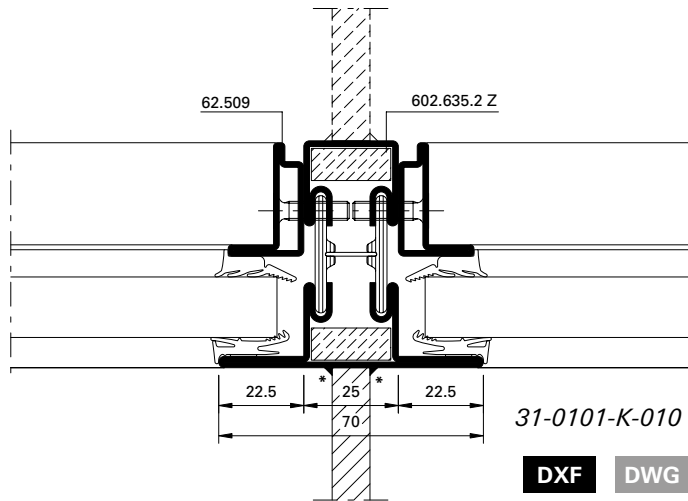
* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm

Statische Verstärkungen

Renforts statiques

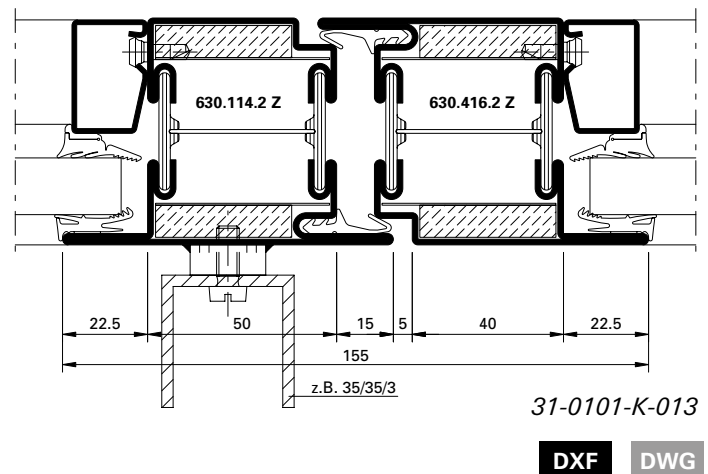
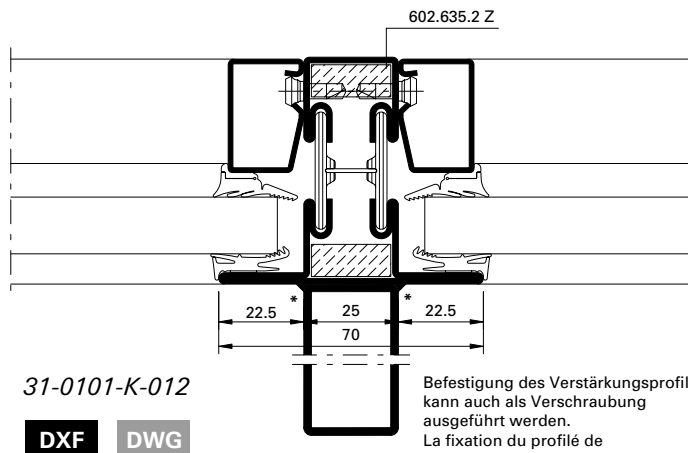
Static reinforcements



Statische Verstärkungen

Renforts statiques

Static reinforcements

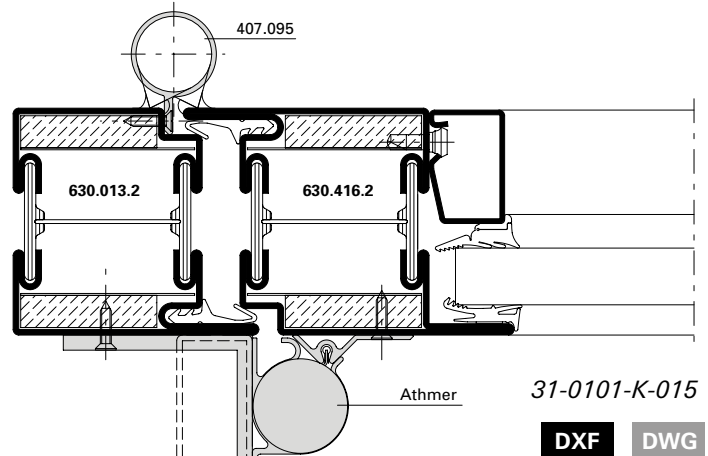
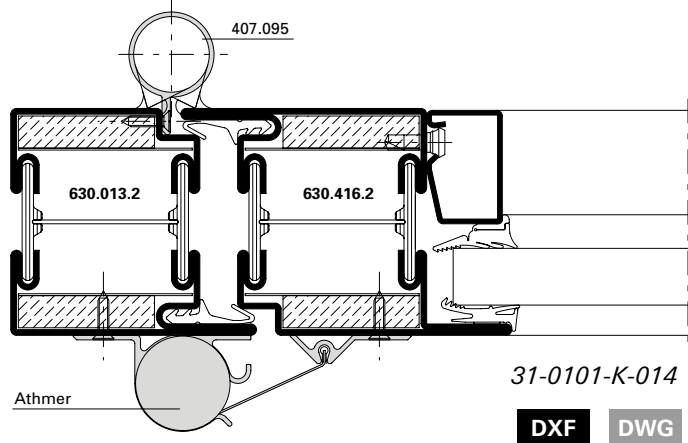


Befestigung des Verstärkungsprofils kann auch als Verschraubung ausgeführt werden.
 La fixation du profilé de renforcement peut aussi être exécutée comme vissage.
 Screws can also be used to fix the reinforcing profile

Fingerschutz

Anti-pince doigts

Finger protection



* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

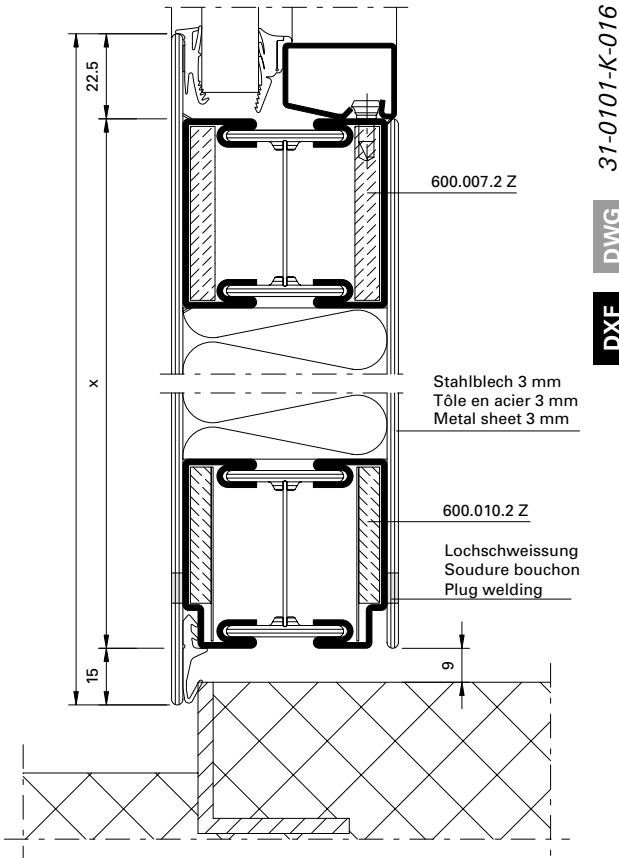
* Au choix, soudage local à la place ou soudage au laser en continu

* Optionally, local weld or continuous laser welding

Detail Sockelausbildungen

Détails socles

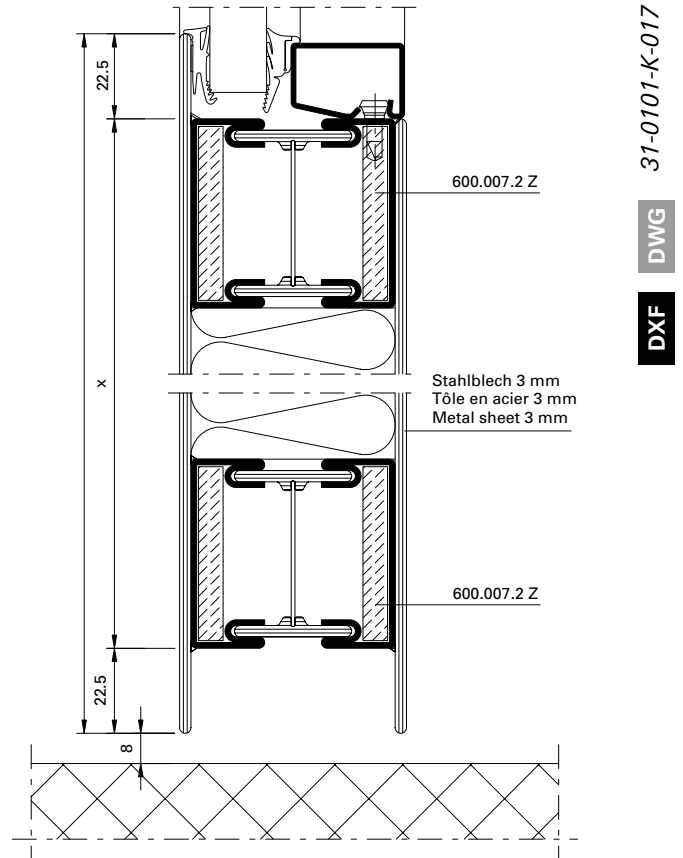
Details of base rail



31-0101-K-016

DWG

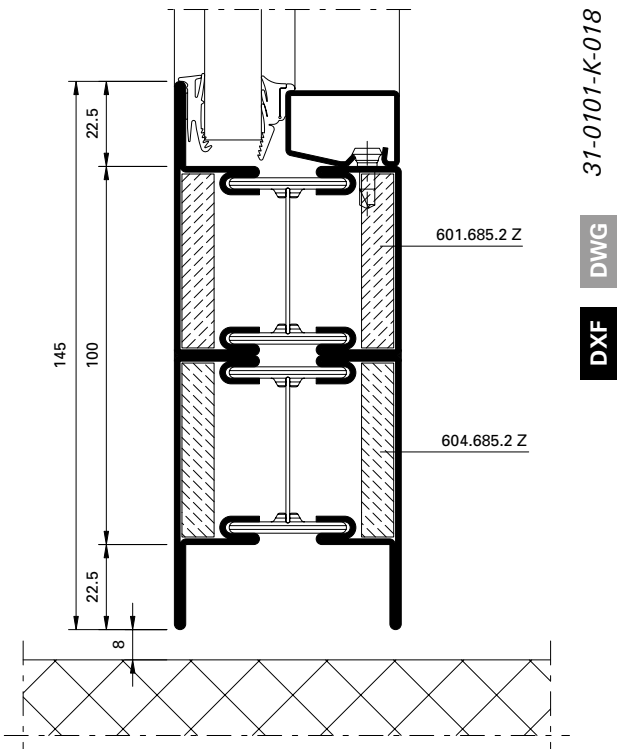
DXF



31-0101-K-017

DWG

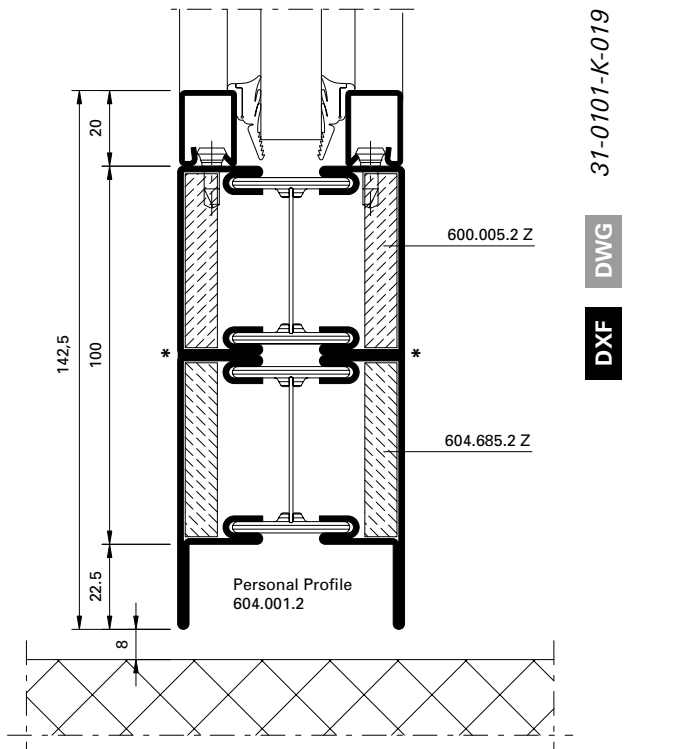
DXF



31-0101-K-018

DWG

DXF



31-0101-K-019

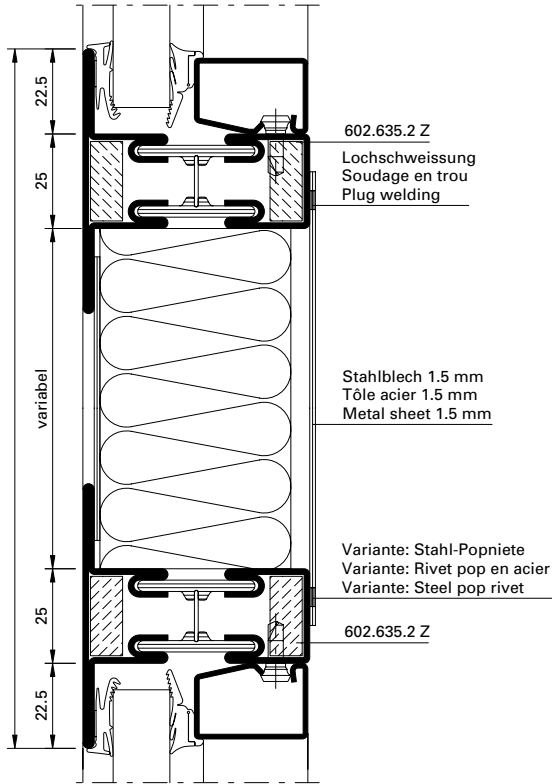
DWG

DXF

Detail Riegel- und Kämpferausbildung

Détails traverses et dormants

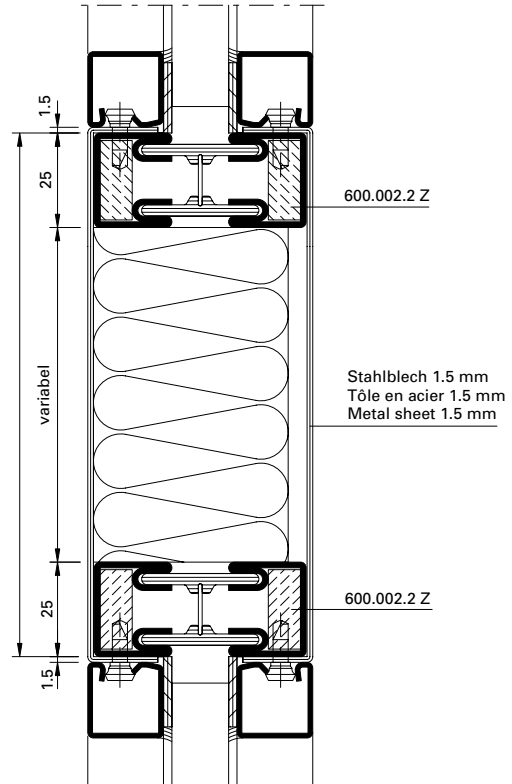
Details of transom and abutment construction



31-0101-K-020

DWG

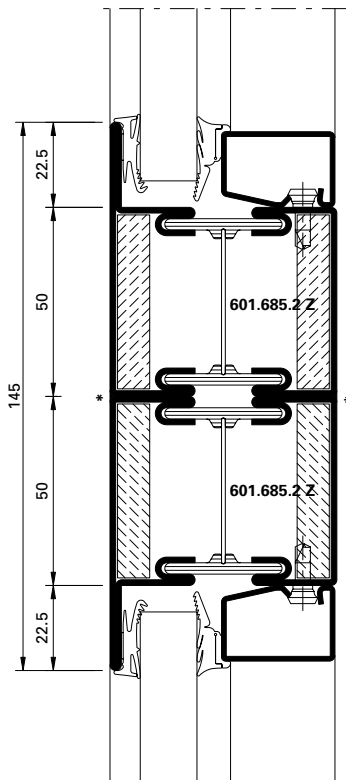
DXF



31-0101-K-021

DWG

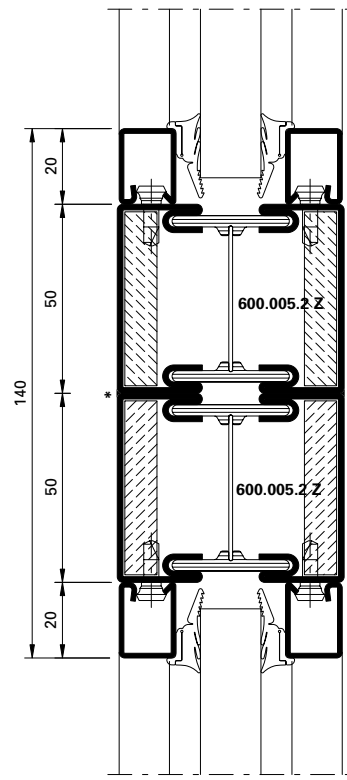
DXF



31-0101-K-022

DWG

DXF



31-0101-K-023

DWG

DXF

* Durchgehende Laserschweissung

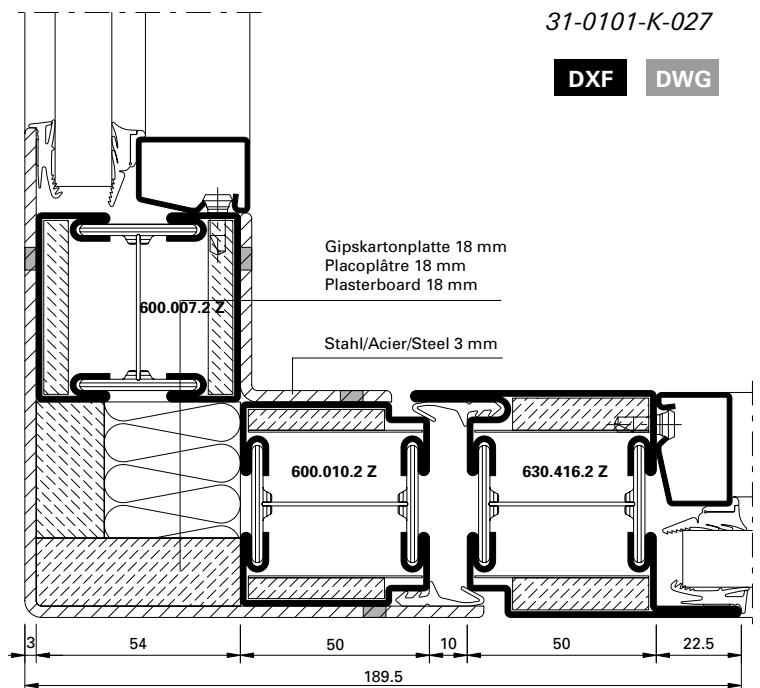
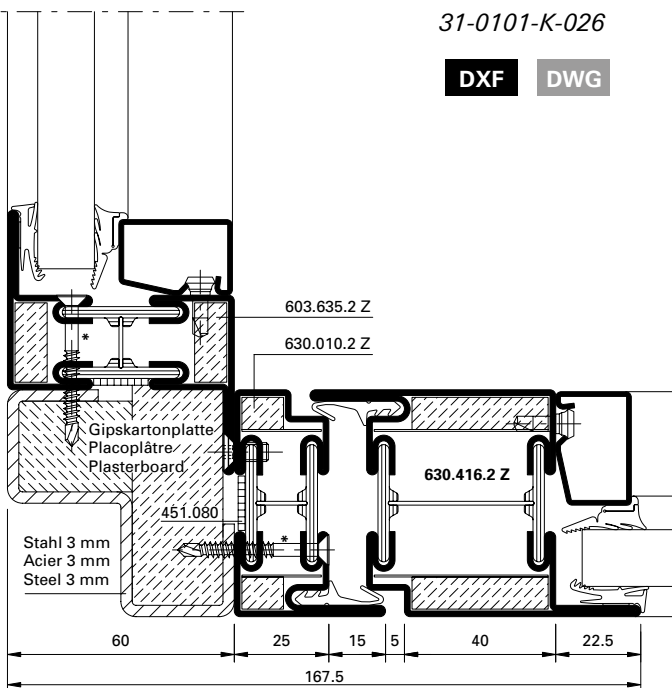
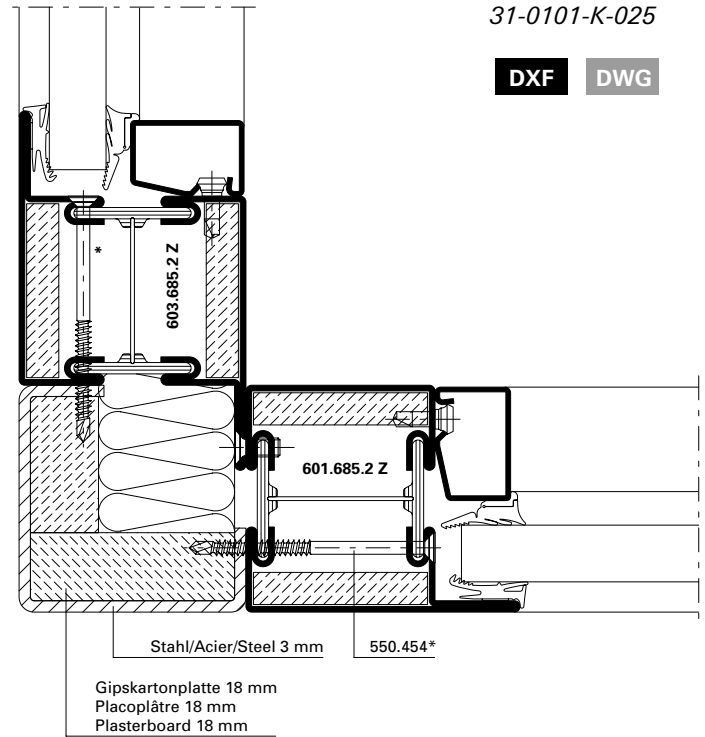
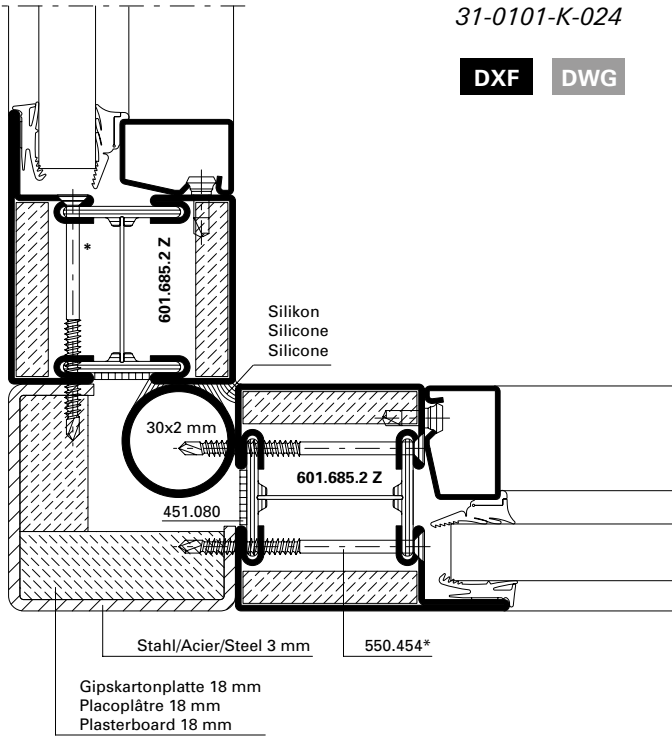
* Soudage au laser en continu

* Continuous laser welding

Eckausbildung 90°

Formation d'angle 90°

90° corner construction



* Schrauben-Abstand ≤ 300 mm

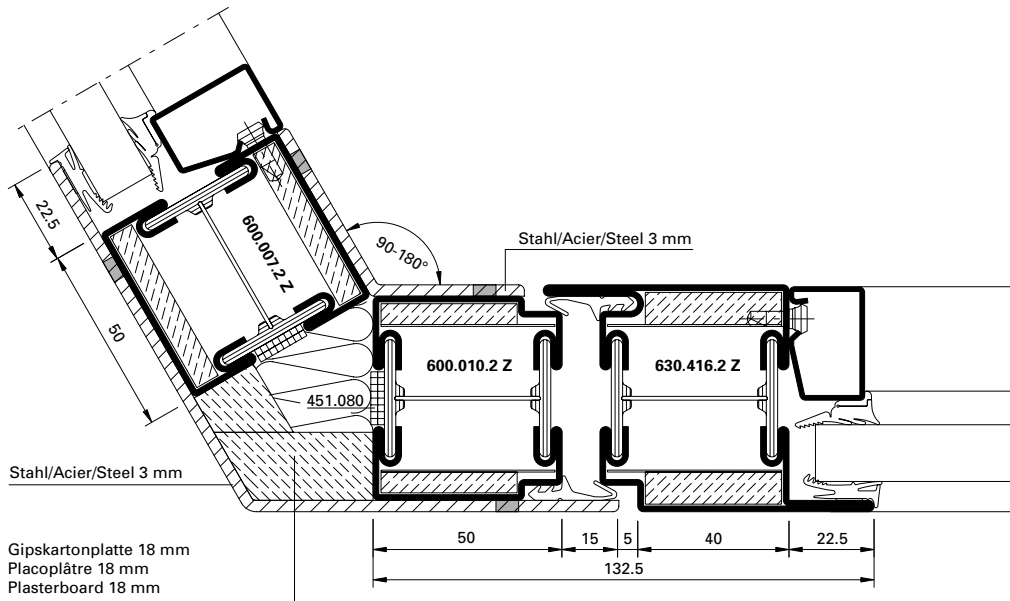
* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

Eckausbildung variabel

Formation d'angle variable

Corner construction variable

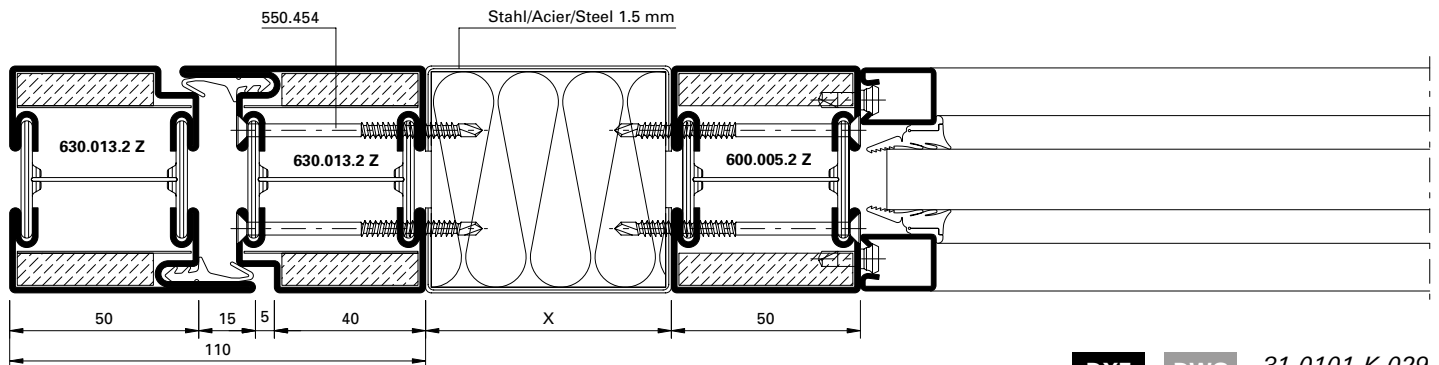


DXF DWG 31-0101-K-028

Türflügel-Aufdoppelung

Empilage de vantaux de porte

Door-leaf under filling

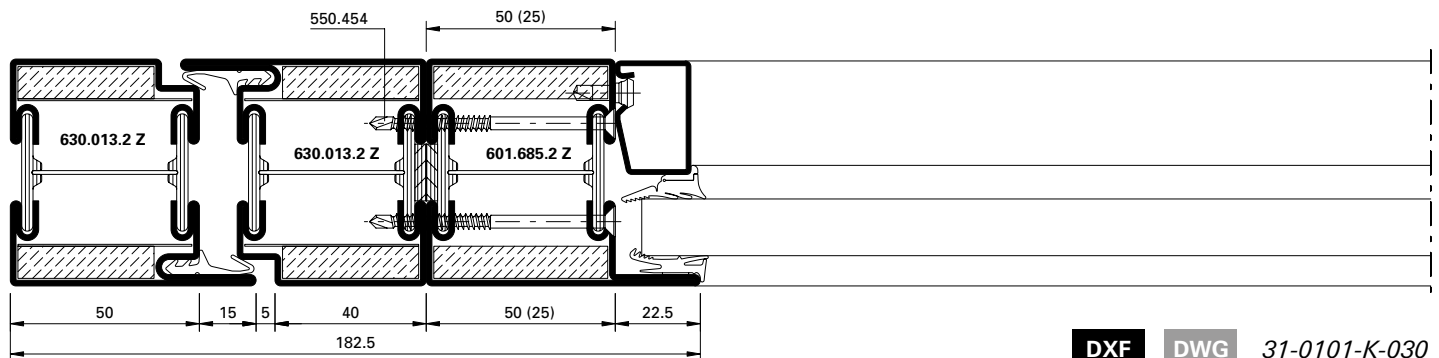


DXF DWG 31-0101-K-029

Türflügel-Aufdoppelung

Empilage de vantaux de porte

Door-leaf under filling

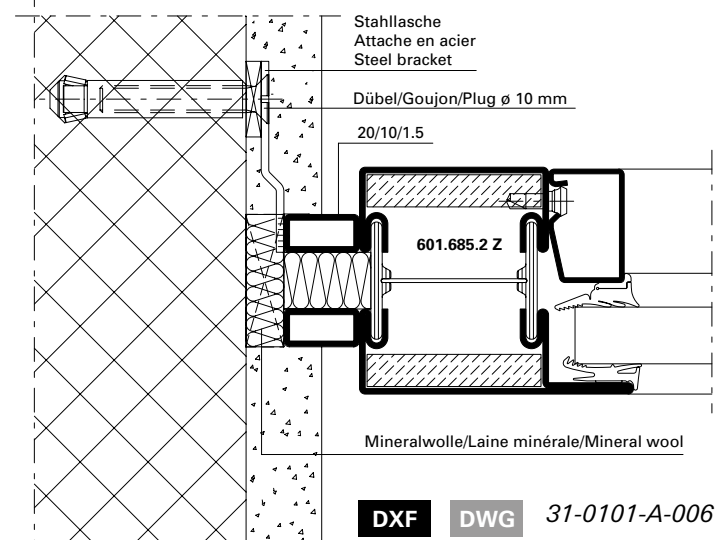
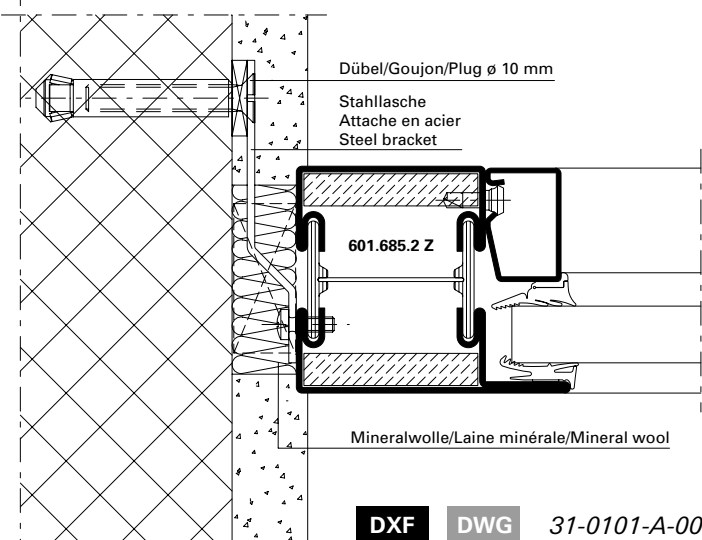
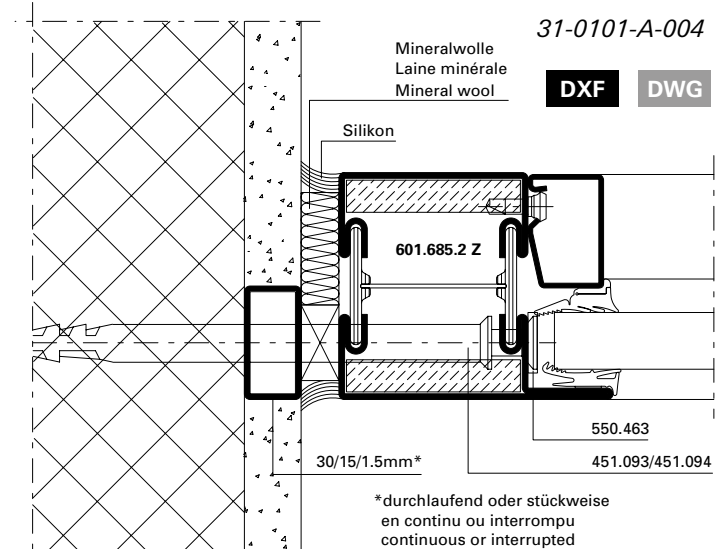
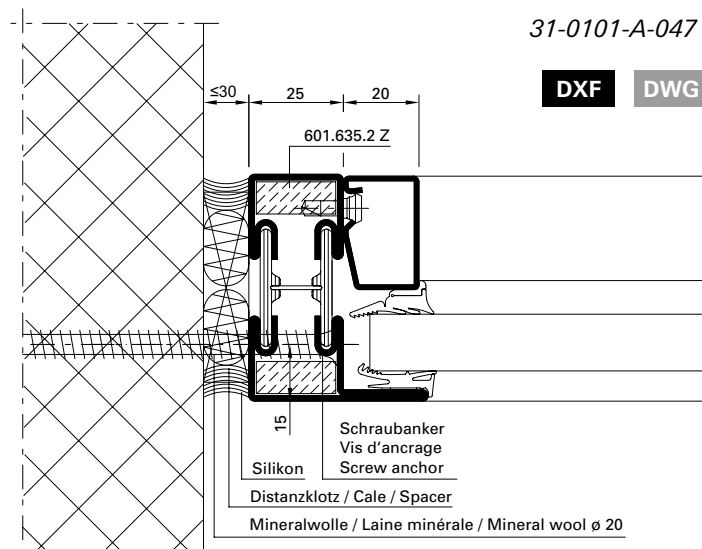
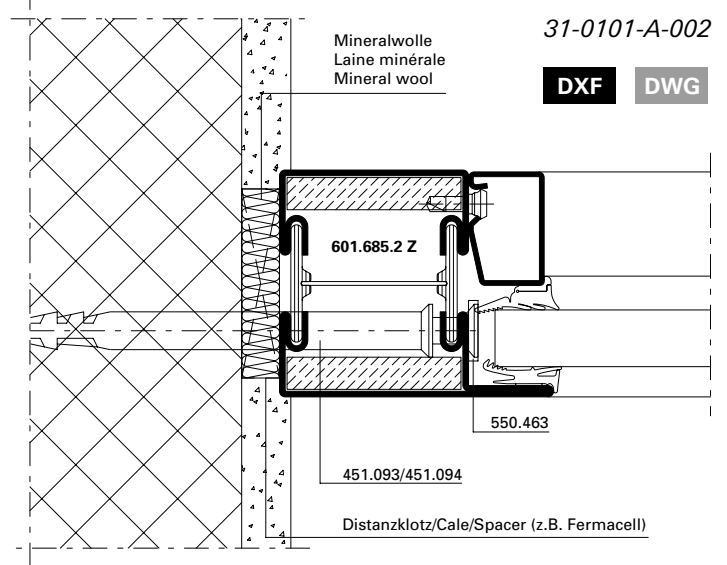
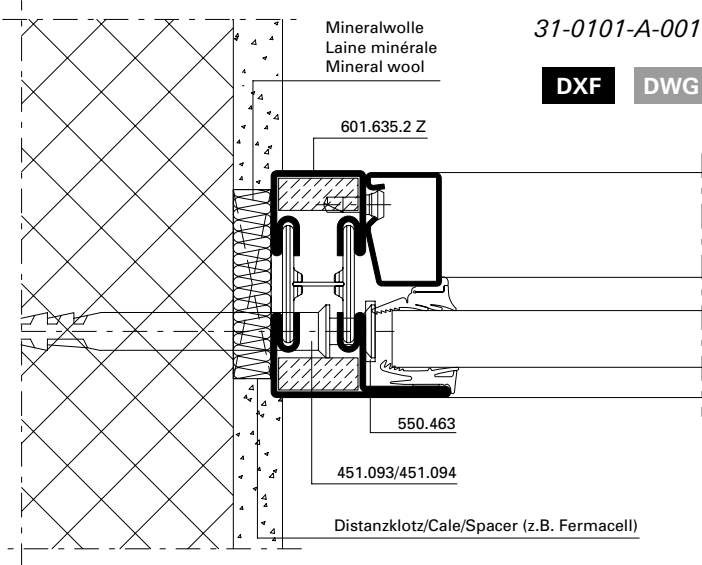


DXF DWG 31-0101-K-030

* Schrauben-Abstand ≤ 500 mm

* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm



Anschlüsse am Bau im Masstab 1:2

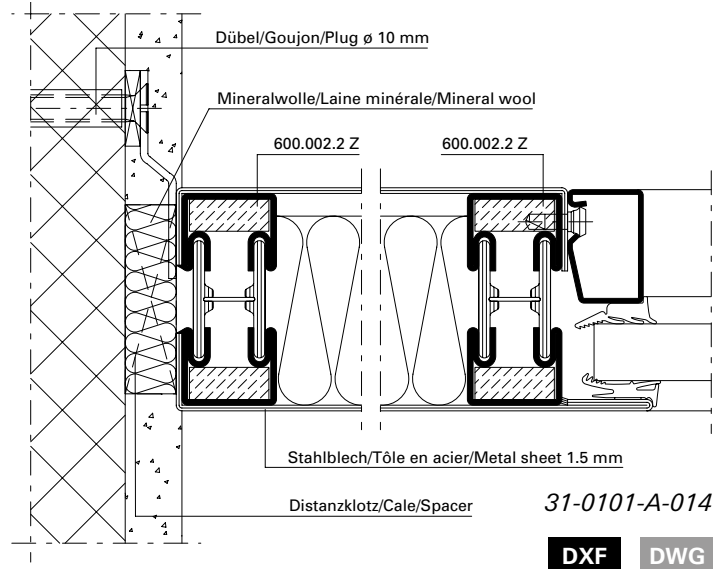
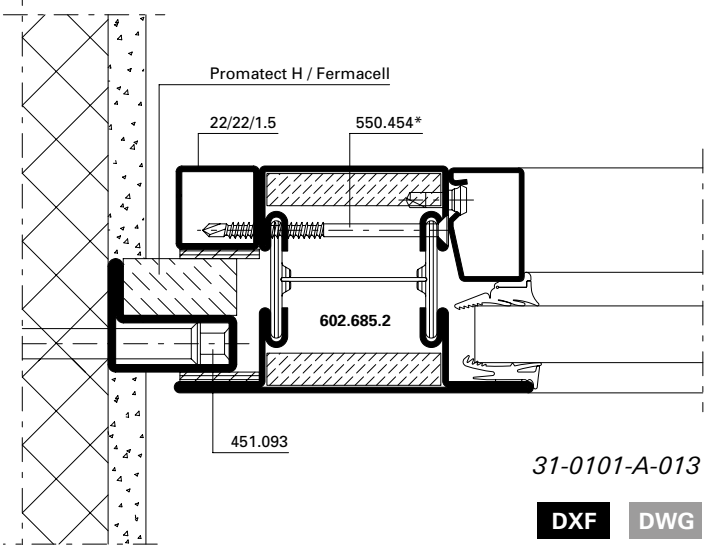
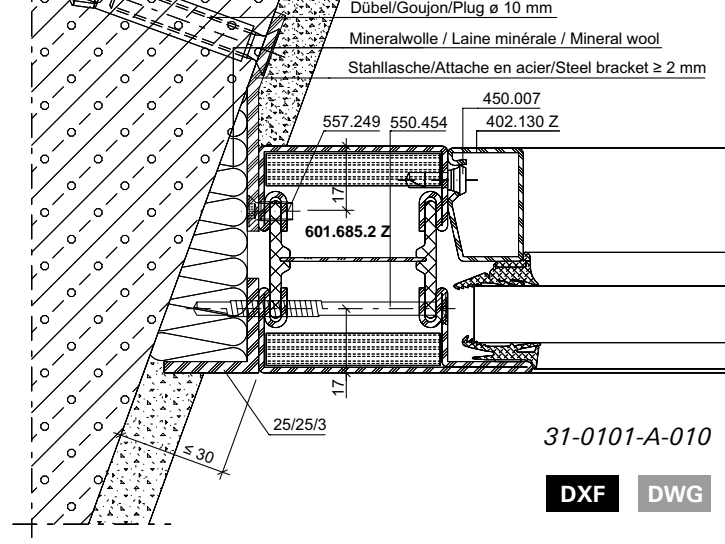
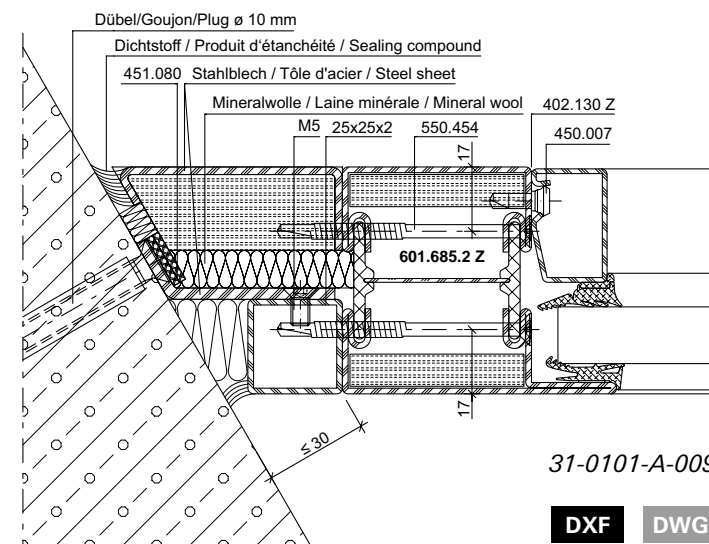
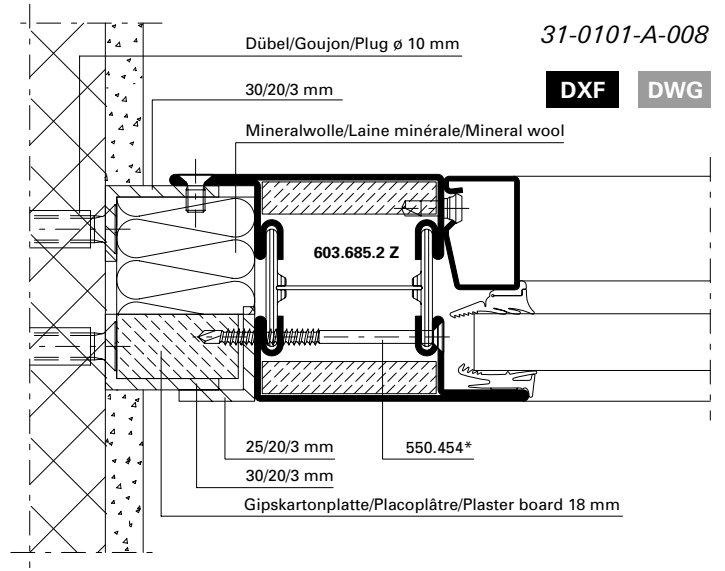
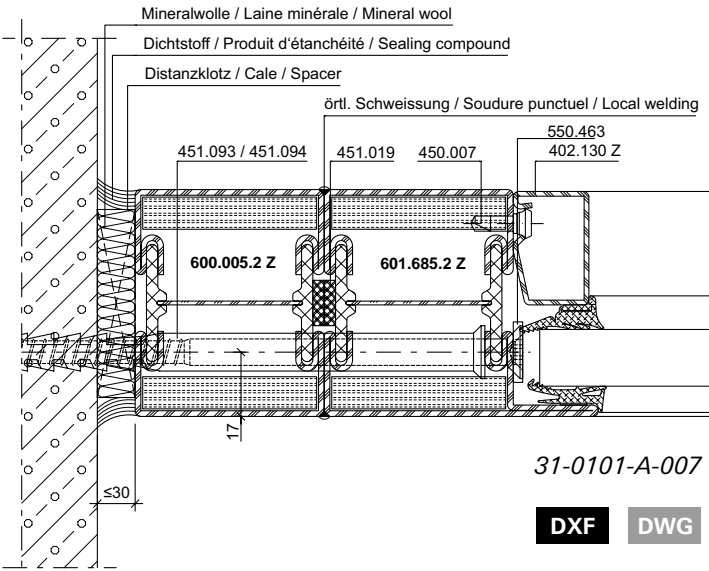
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

Janisol 2 EI30

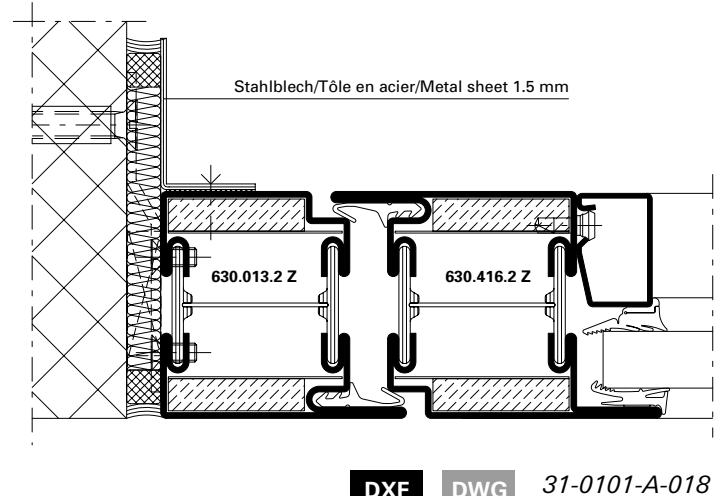
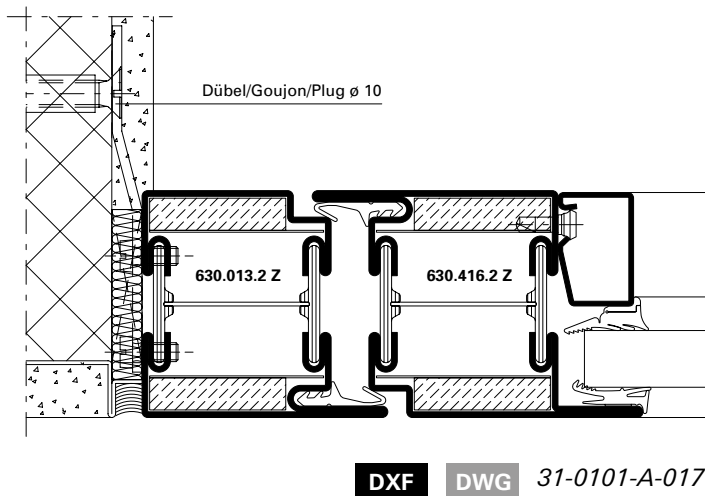
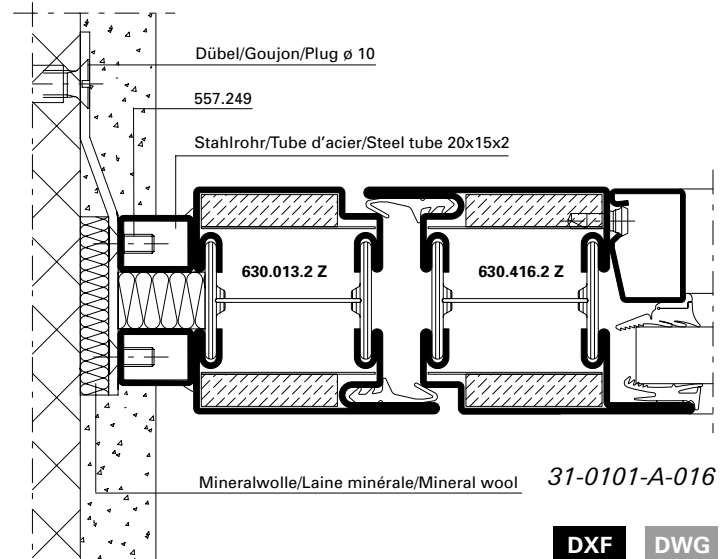
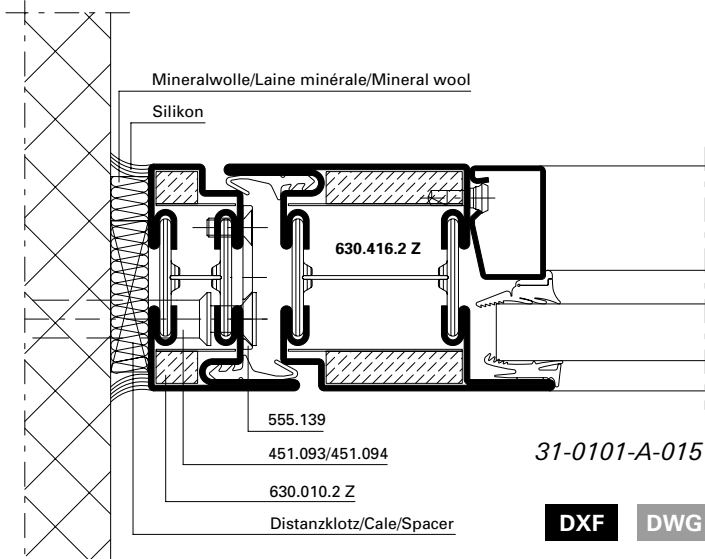
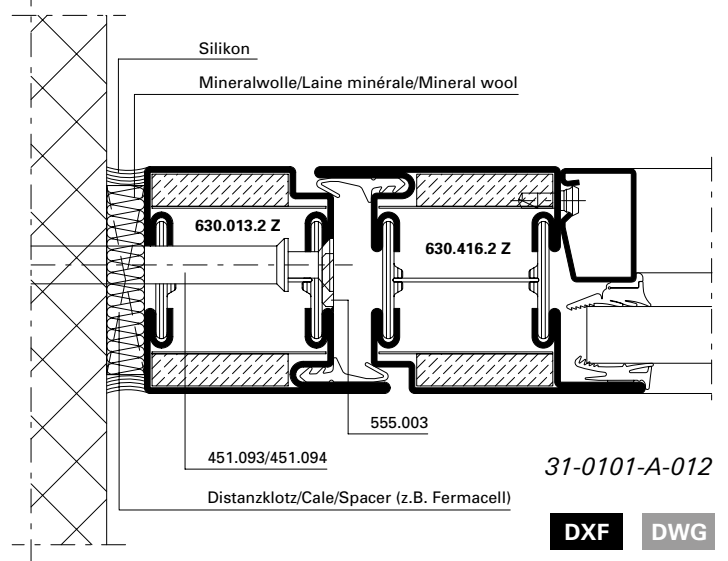
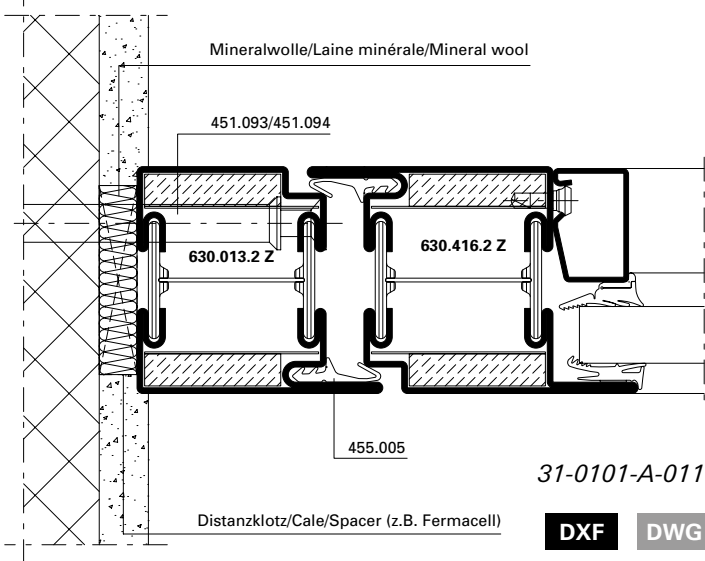
Janisol 2 EI30



* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm



* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

Anschlüsse am Bau im Masstab 1:2

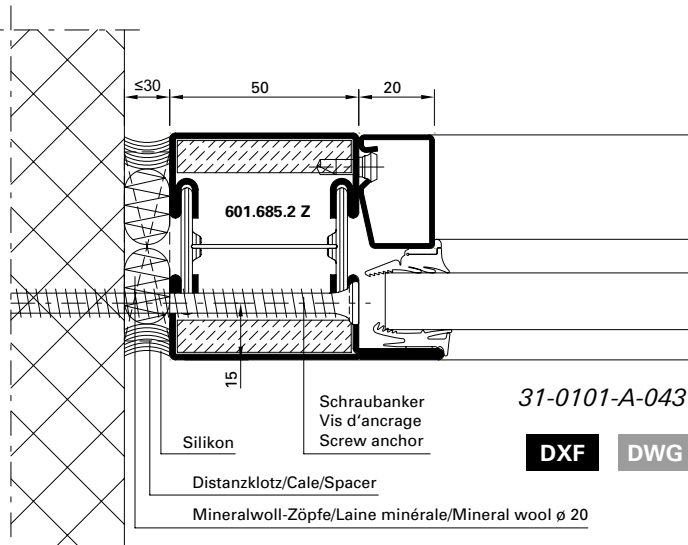
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

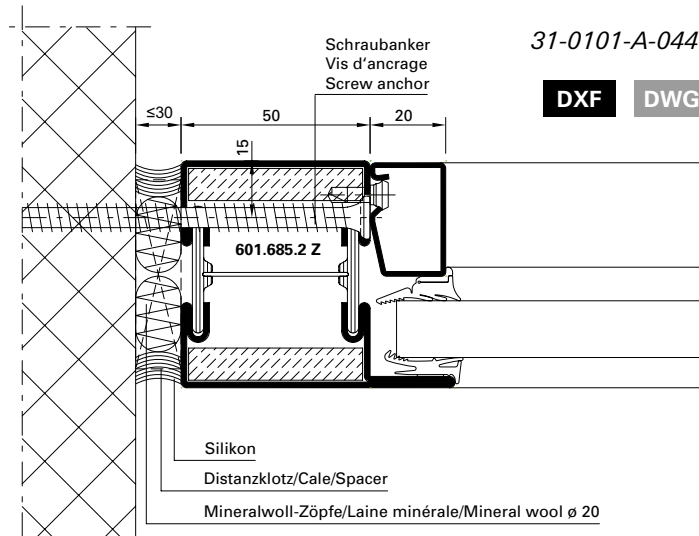
Janisol 2 EI30

Janisol 2 EI30



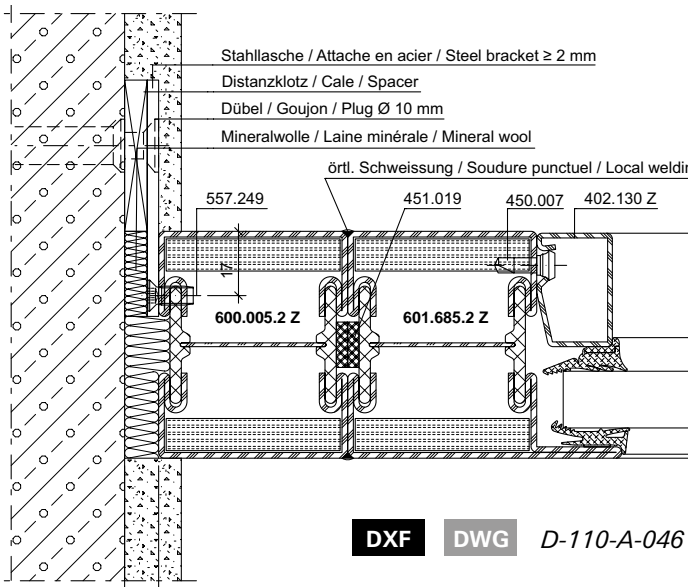
31-0101-A-043

DXF DWG



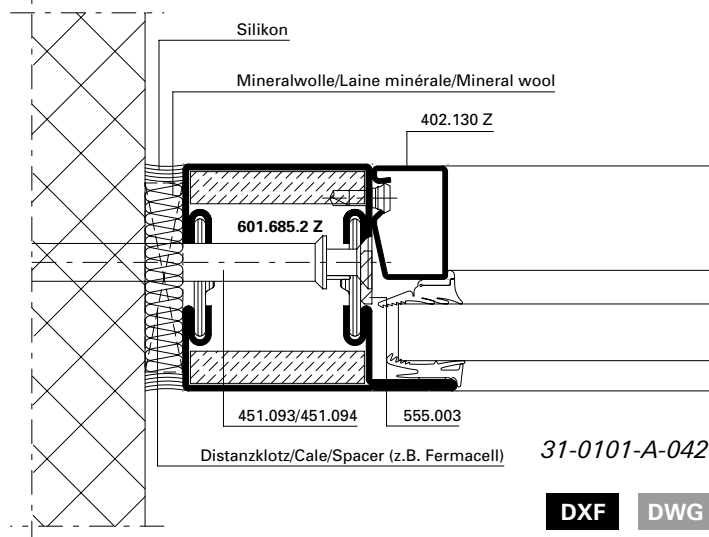
31-0101-A-044

DXF DWG



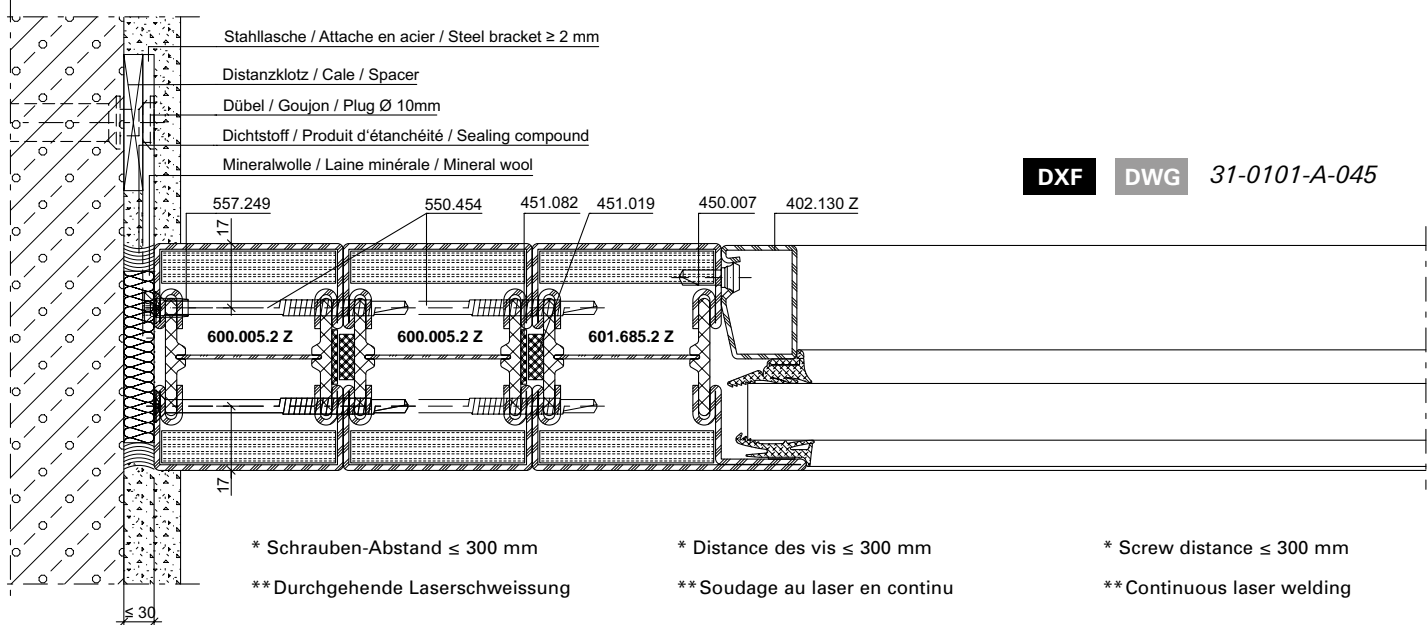
D-110-A-046

DXF DWG



31-0101-A-042

DXF DWG



31-0101-A-045

DXF DWG

* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

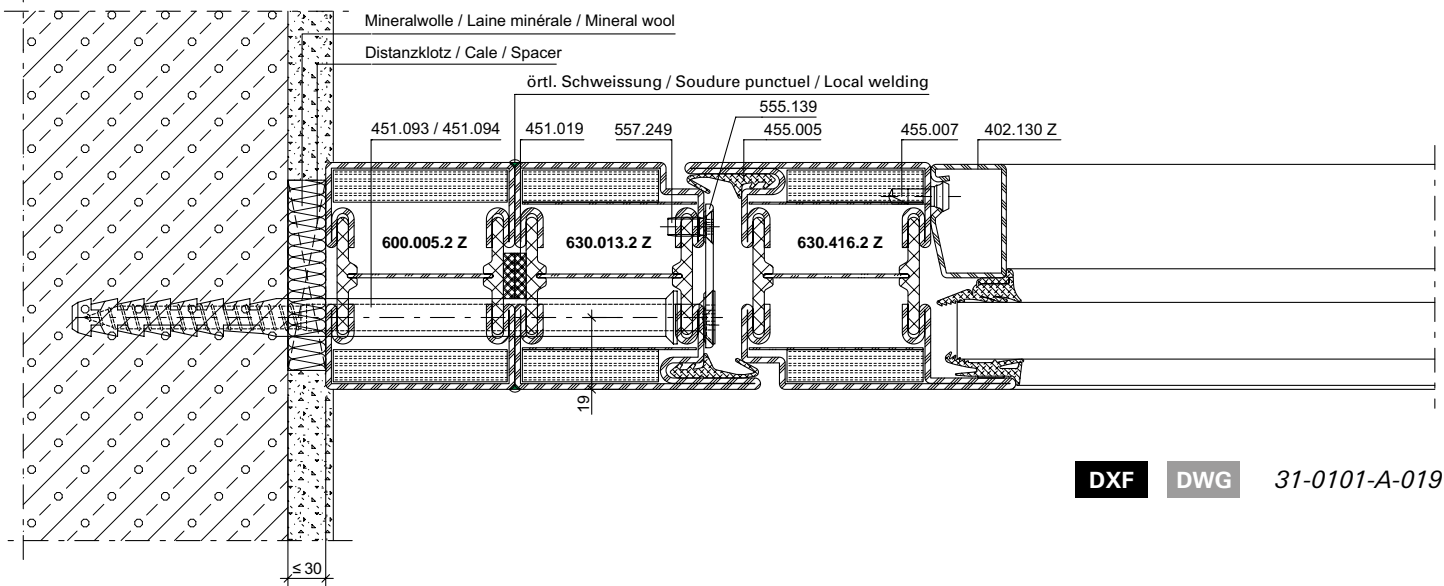
** Durchgehende Laserschweissung

** Soudage au laser en continu

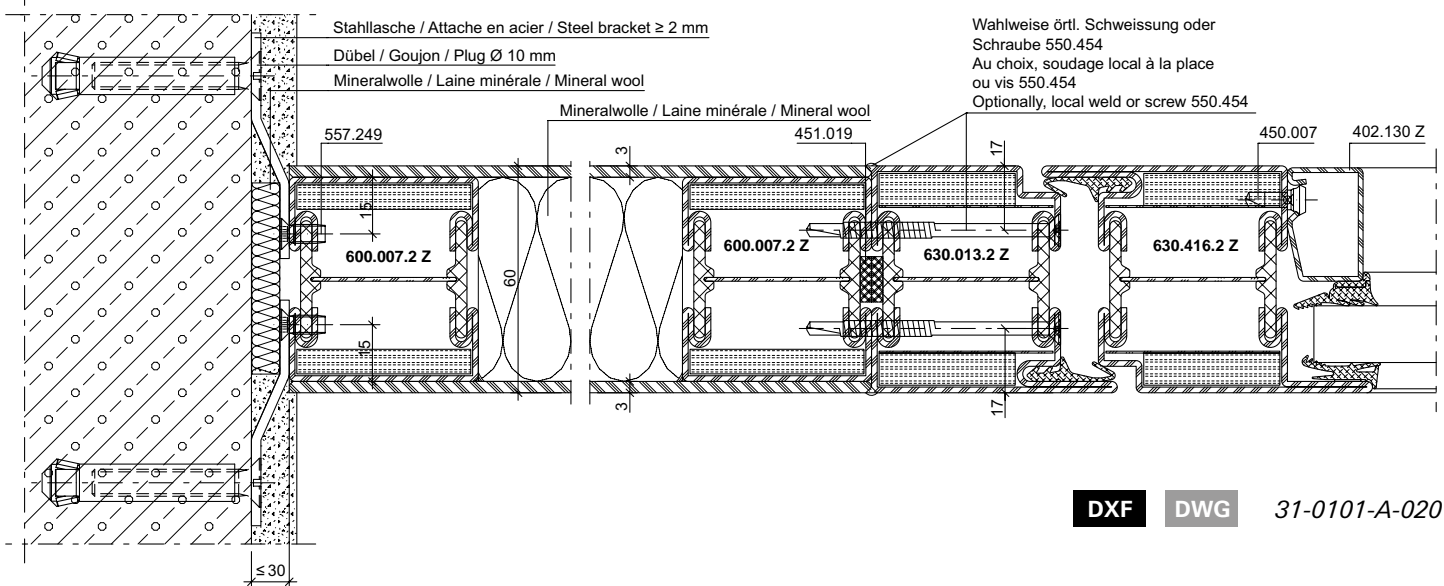
** Continuous laser welding

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attachment to structure on scale 1:2

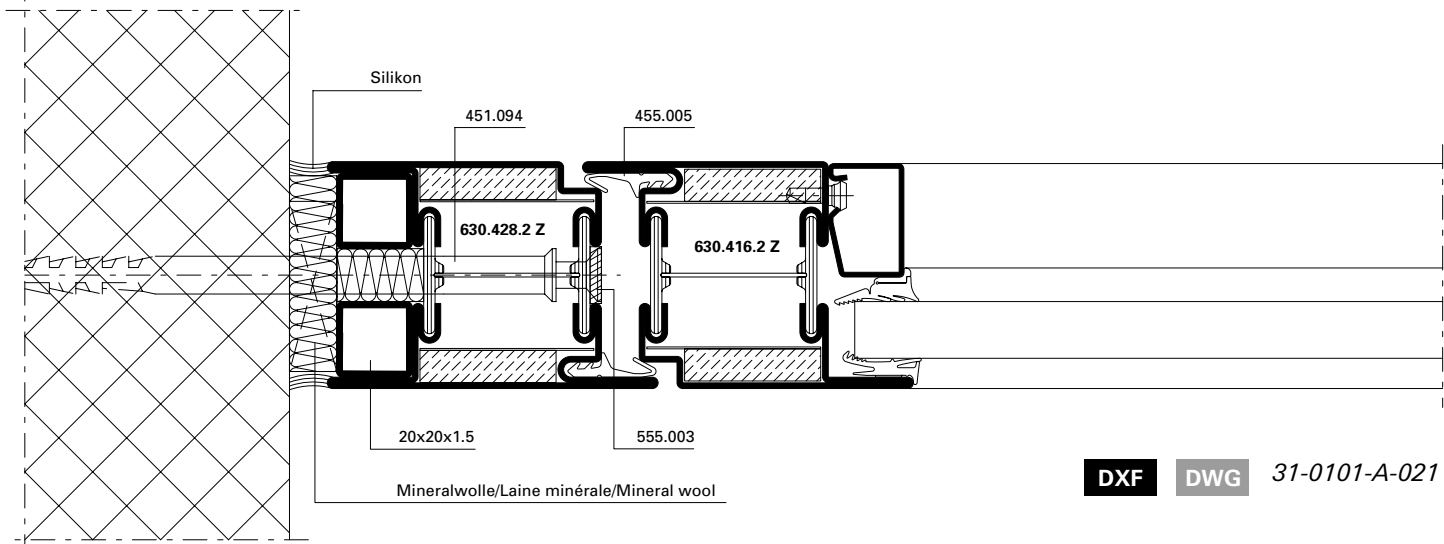
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



DXF **DWG** 31-0101-A-019



DXF **DWG** 31-0101-A-020



DXF **DWG** 31-0101-A-021

Anschlüsse am Bau im Masstab 1:2

Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

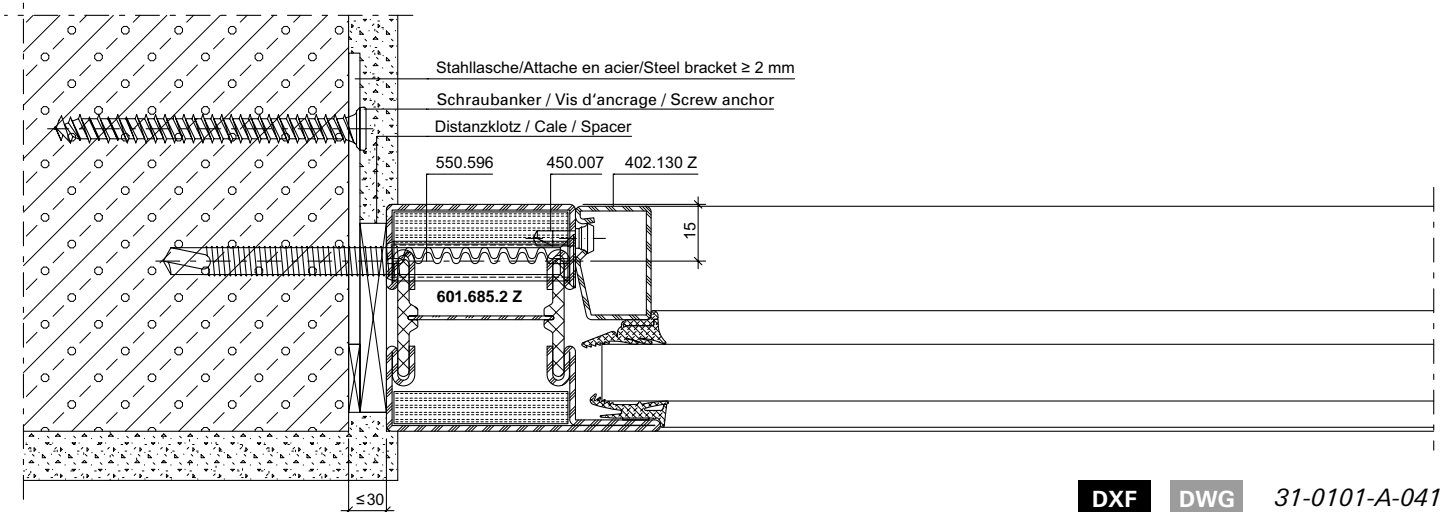
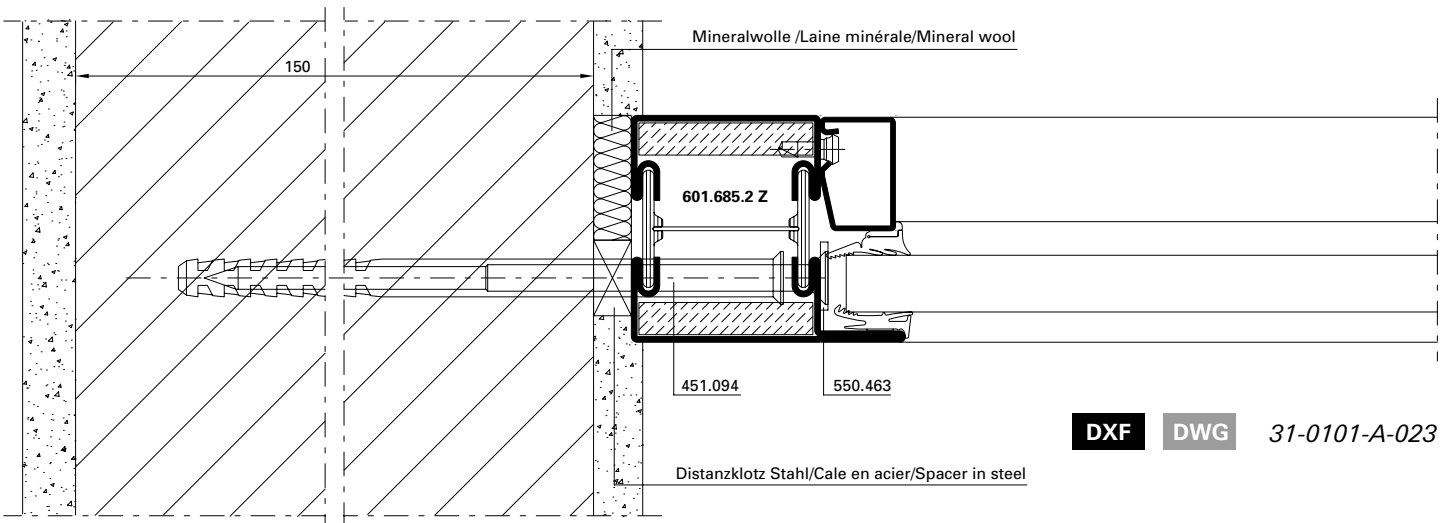
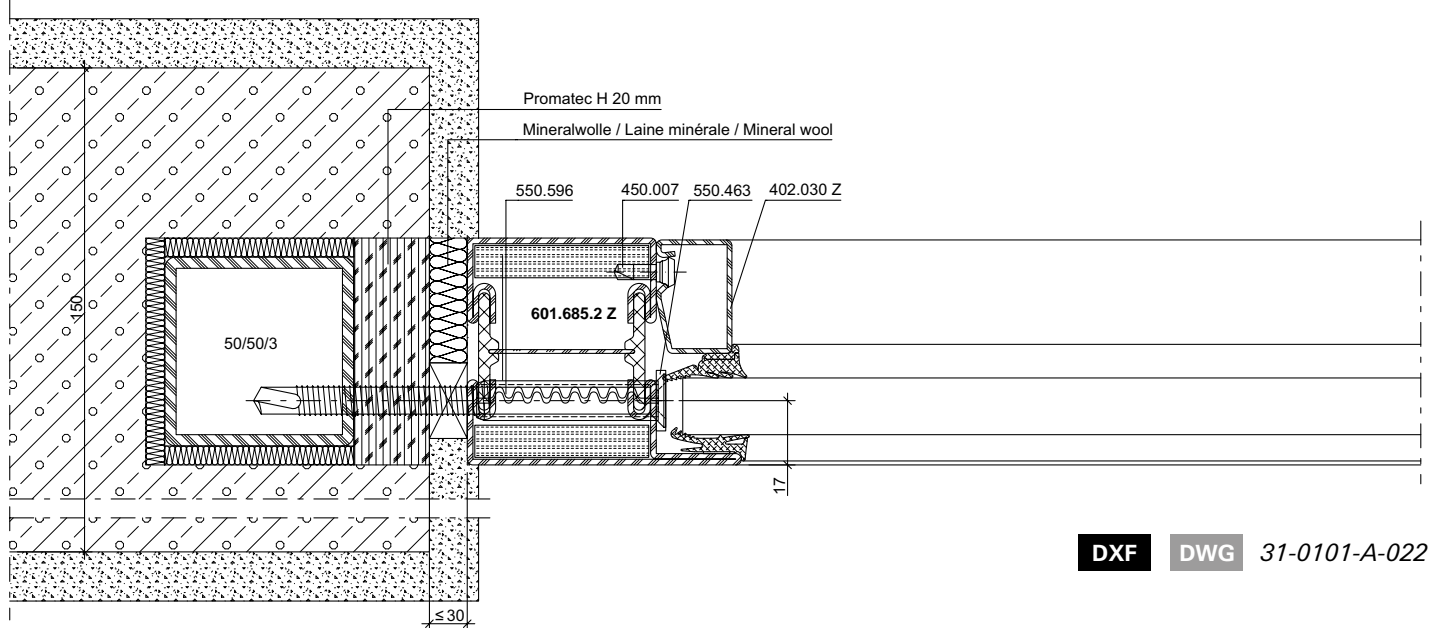
Janisol 2 EI30

Janisol 2 EI30

Porenbeton
(z.B. Ytong, Siporex, Hebel etc.)

Béton cellulaire
(par ex. Ytong, Siporex, Hebel etc.)

Aerated concrete
(e.g. Ytong, Siporex, Hebel etc.)



Anschlüsse am Bau im Massstab 1:2

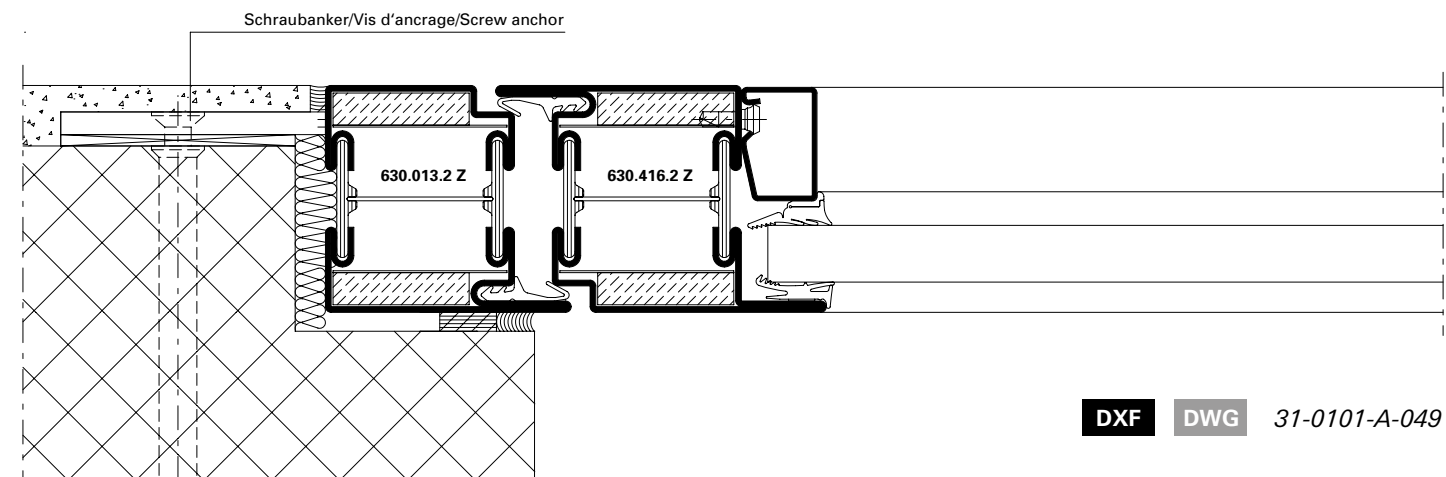
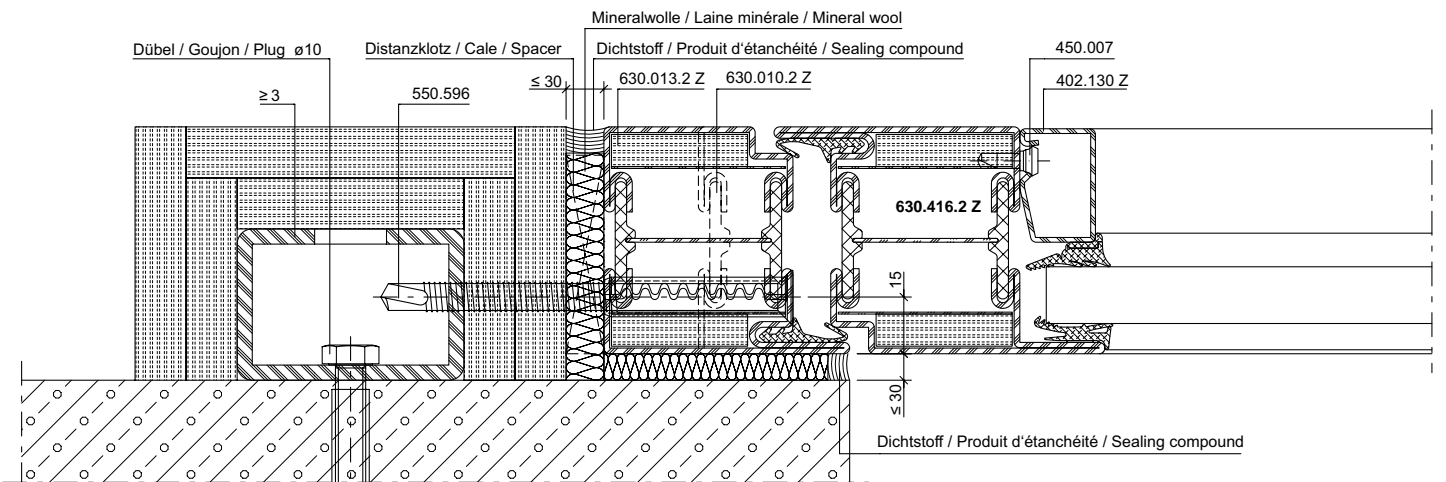
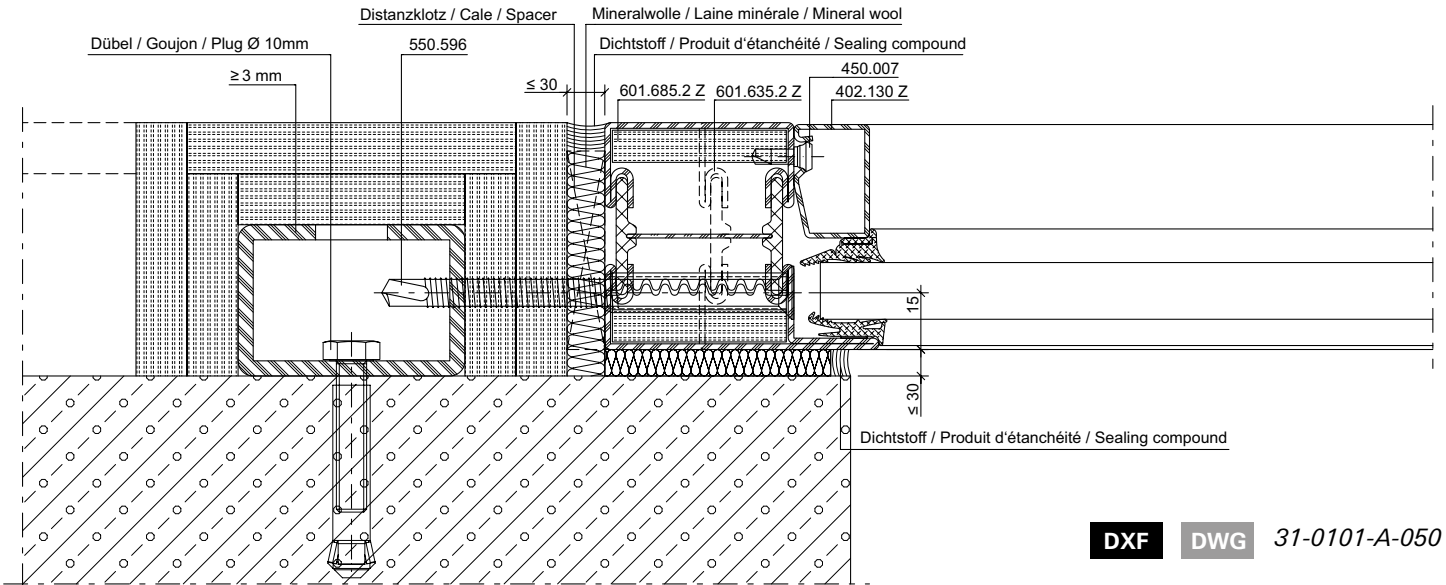
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

Janisol 2 EI30

Janisol 2 EI30



Anschlüsse am Bau im Masstab 1:2

Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

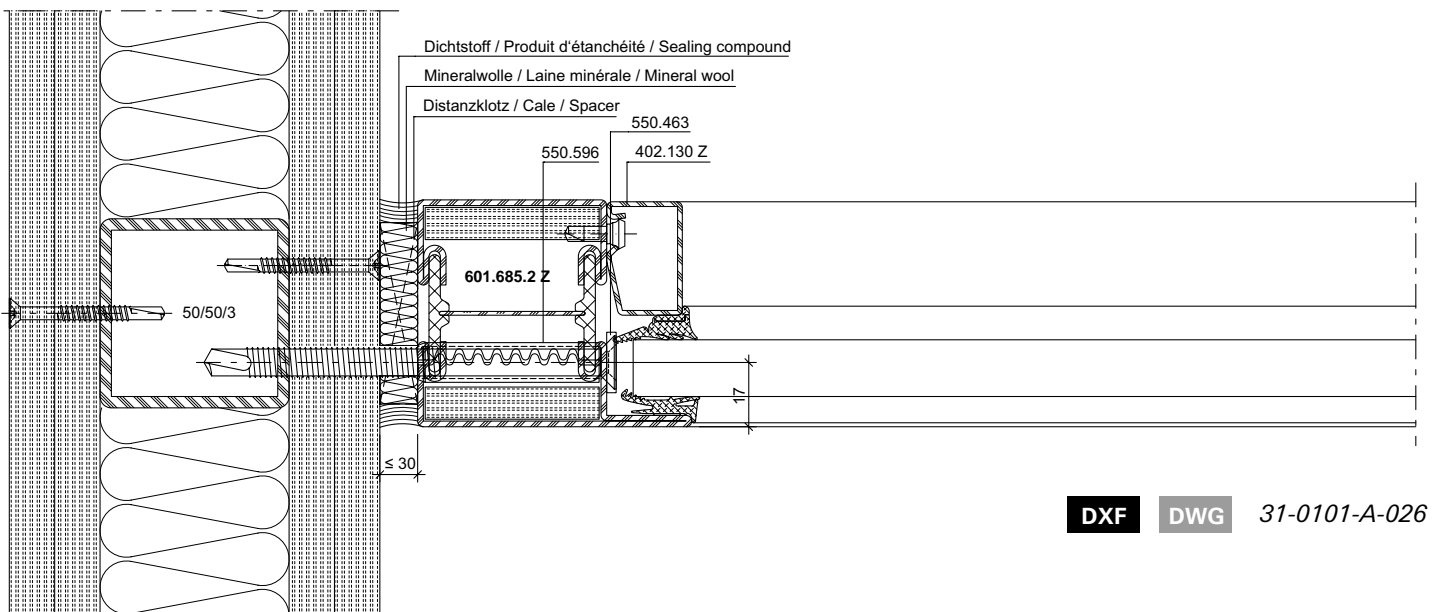
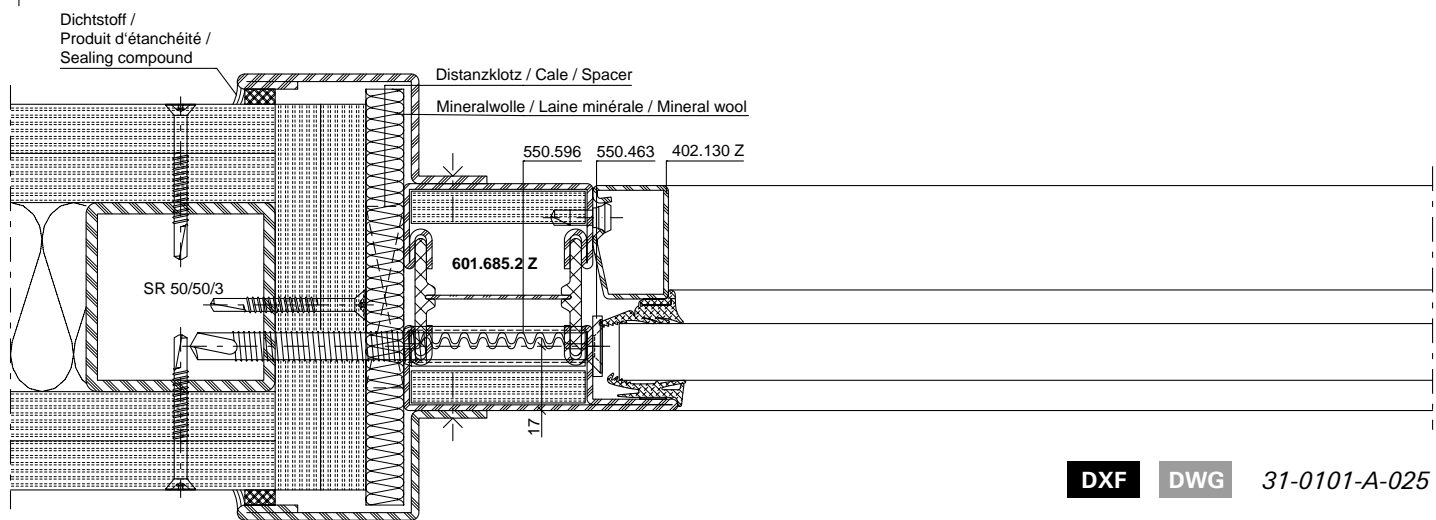
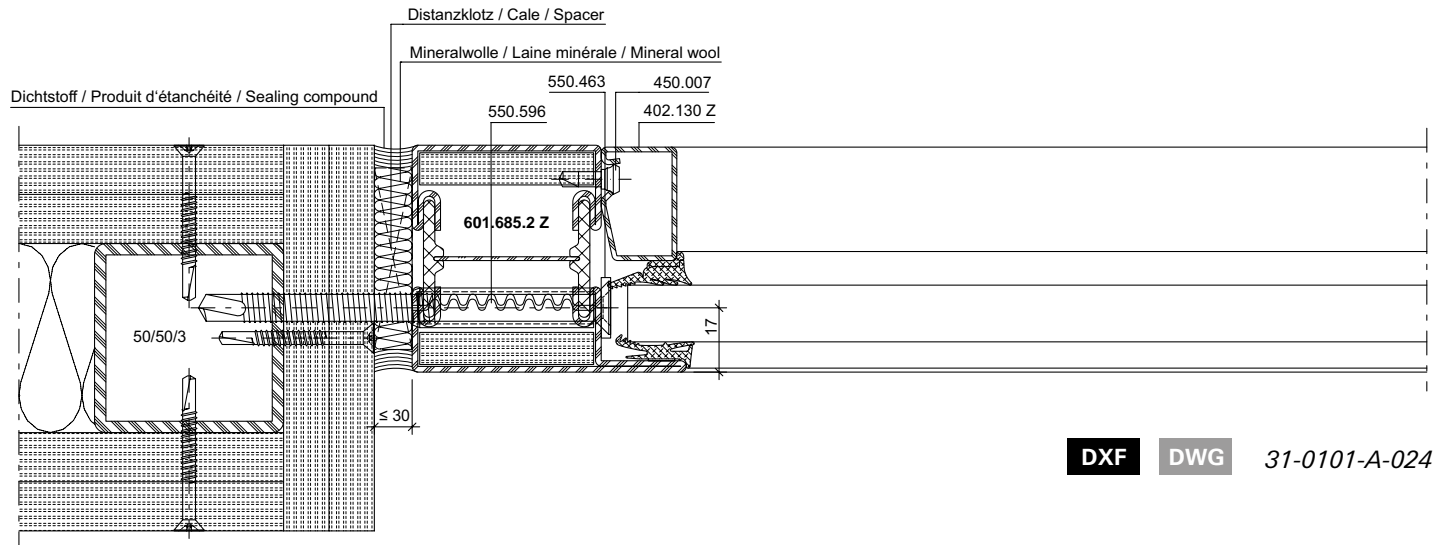
Janisol 2 EI30

Janisol 2 EI30

Montagewand \geq F30
(z.B. Gipskarton-Bauplatten etc.)

Paroi préfabriquée \geq F30
(par ex. placoplâtre etc.)

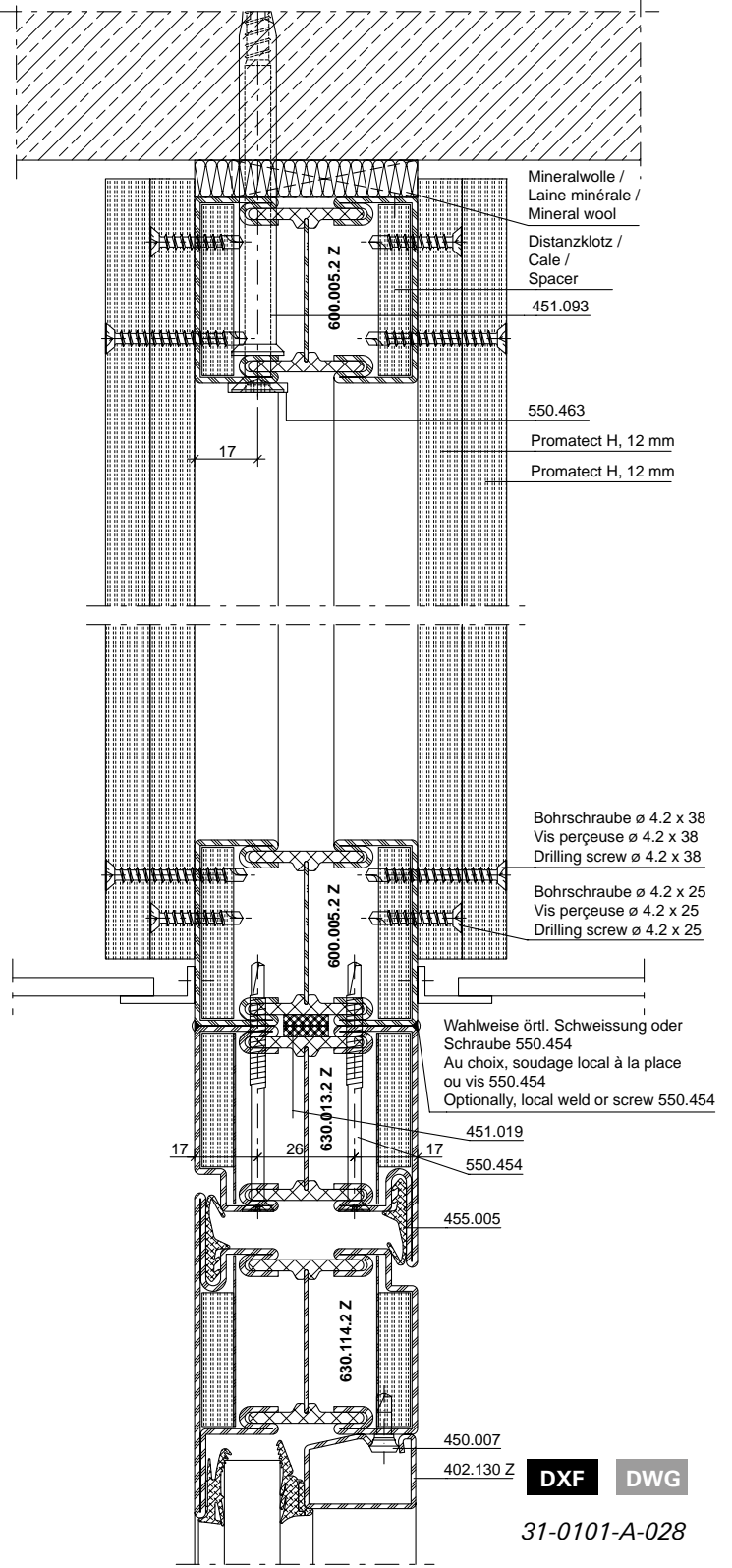
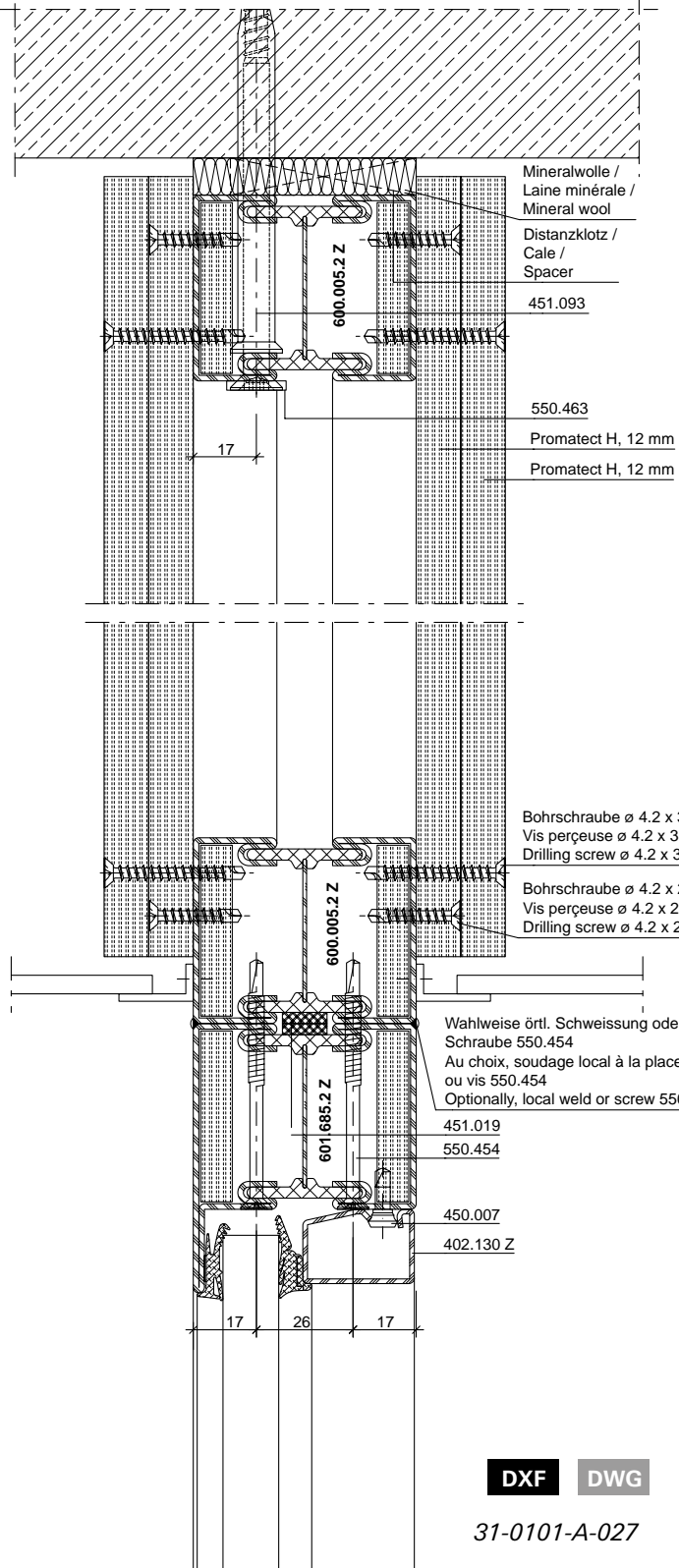
Prefabricated wall \geq F30
(e.g. plasterboard slabs etc.)



Sturzausbildung im
 Zwischendecken-Bereich

Formation du linteau dans la
 zone du faux-plancher

Lintel construction in
 intermediate ceiling



* Schrauben-Abstand \leq 500 mm

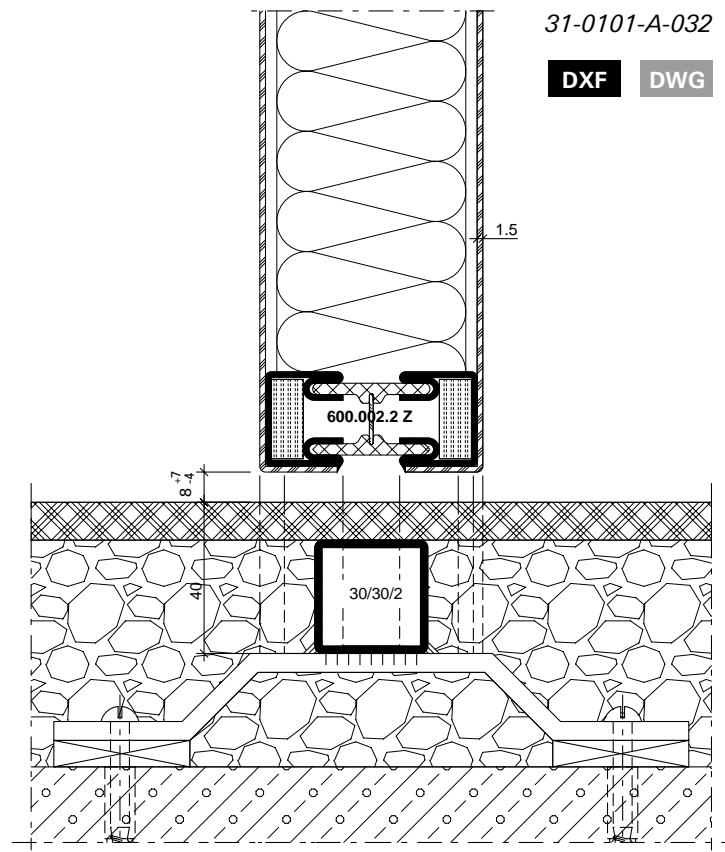
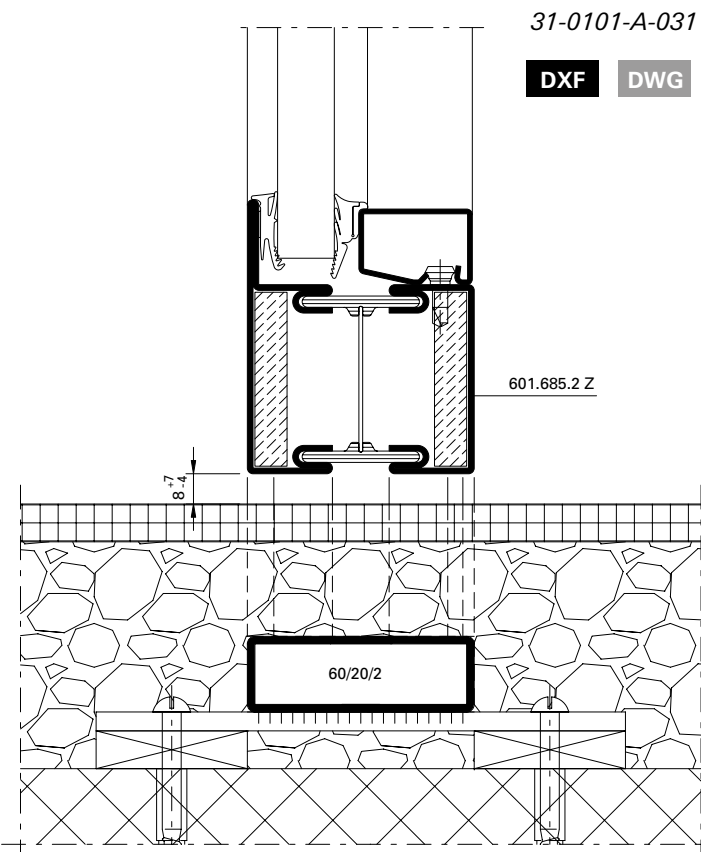
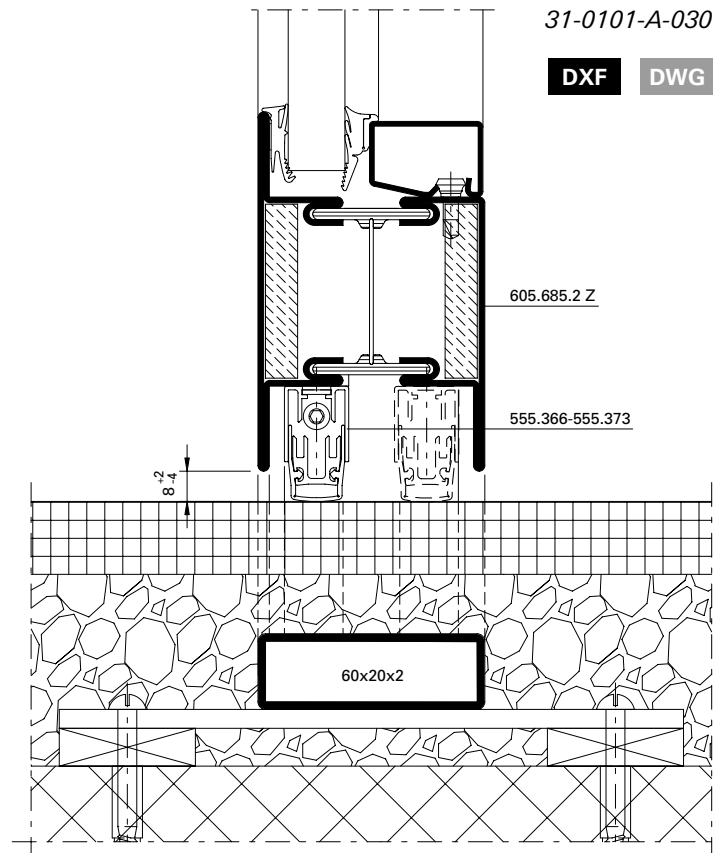
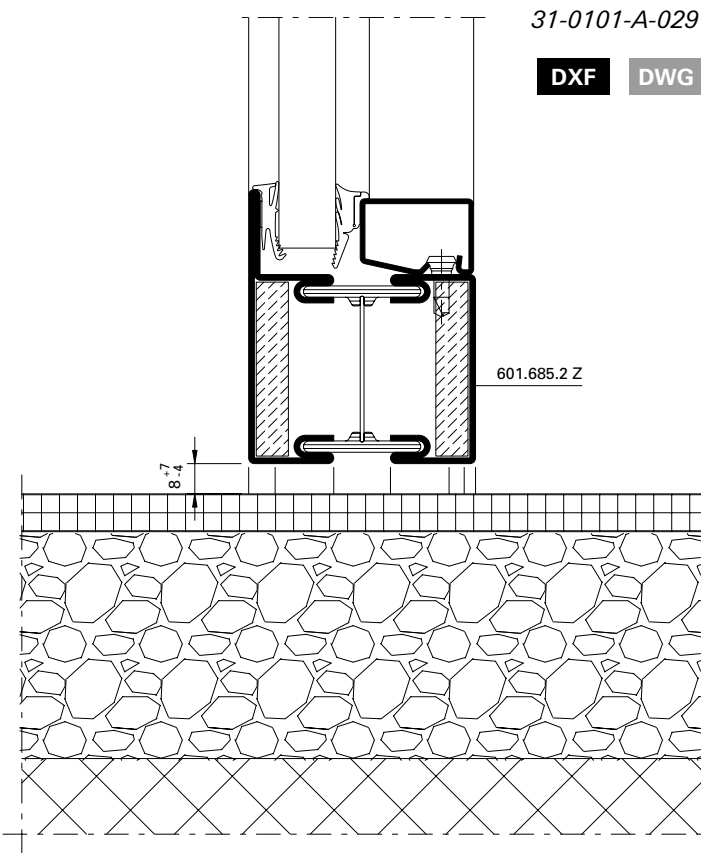
* Distance des vis \leq 500 mm

* Screw distance \leq 500 mm

** Wahlweise örtl. Schweißung anstelle
 Schraube 550.454

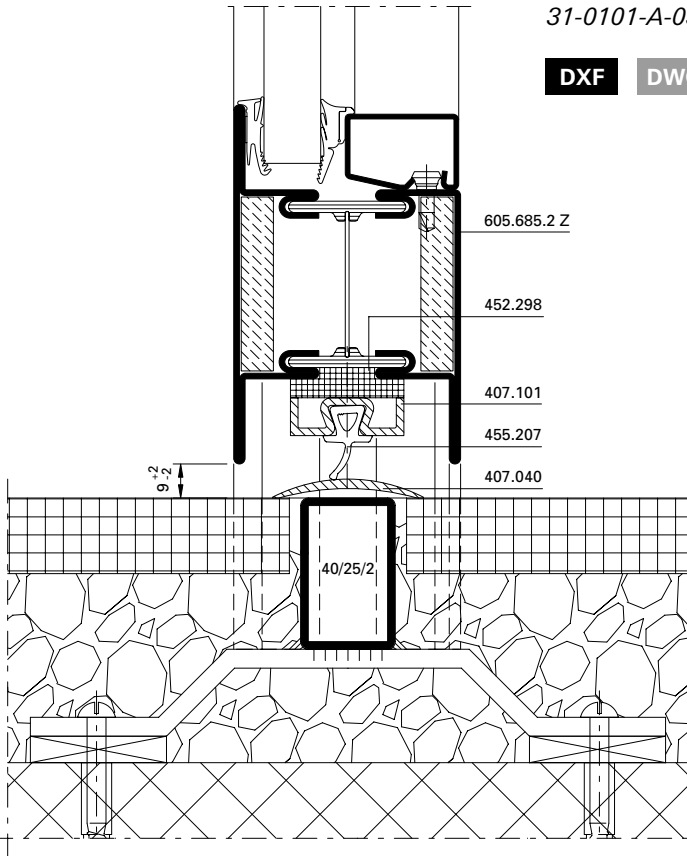
** Au choix, soudage local à la place
 de la vis 550.454

** Optionally, local weld instead of
 screw 550.454



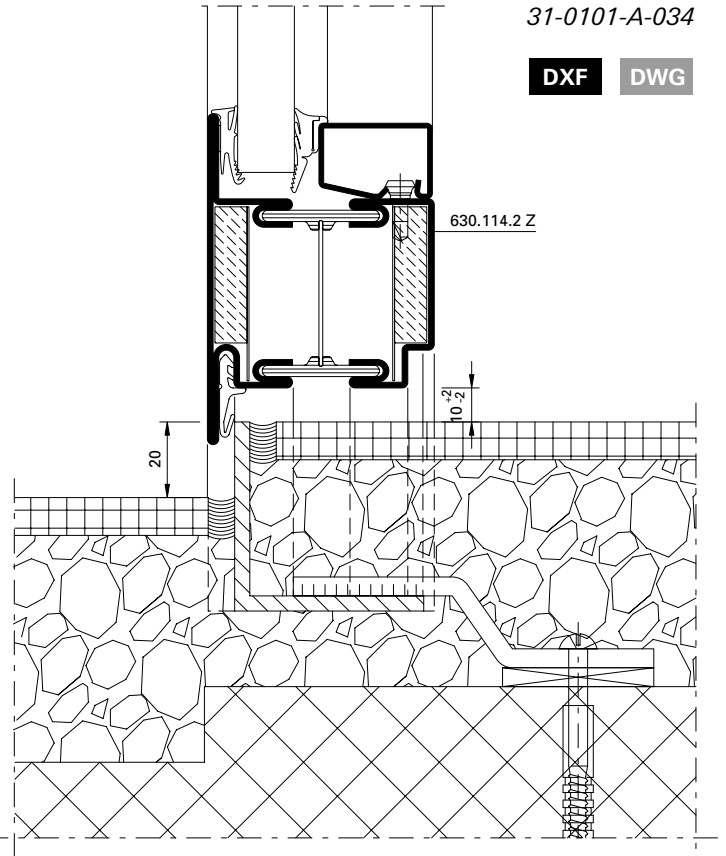
31-0101-A-033

DXF DWG



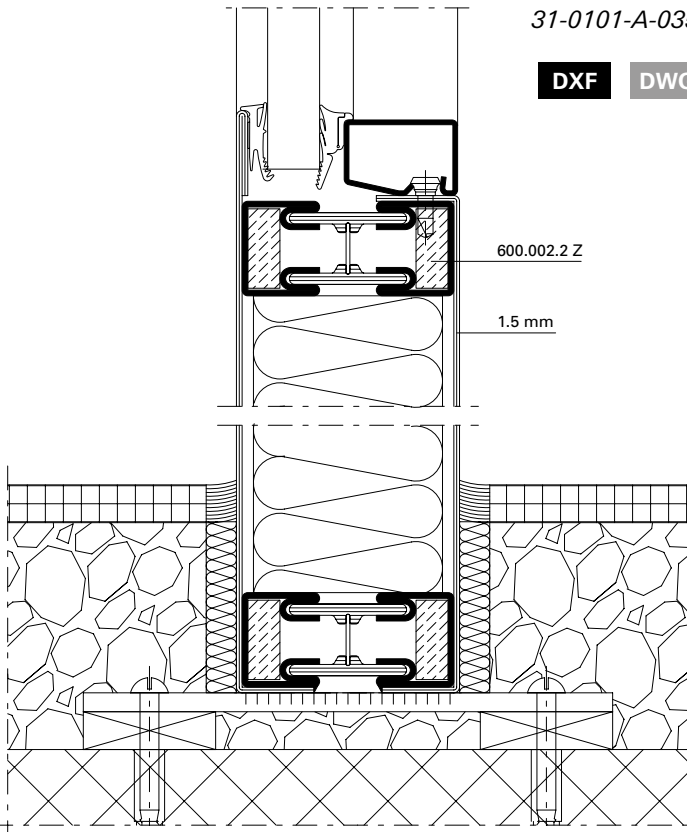
31-0101-A-034

DXF DWG



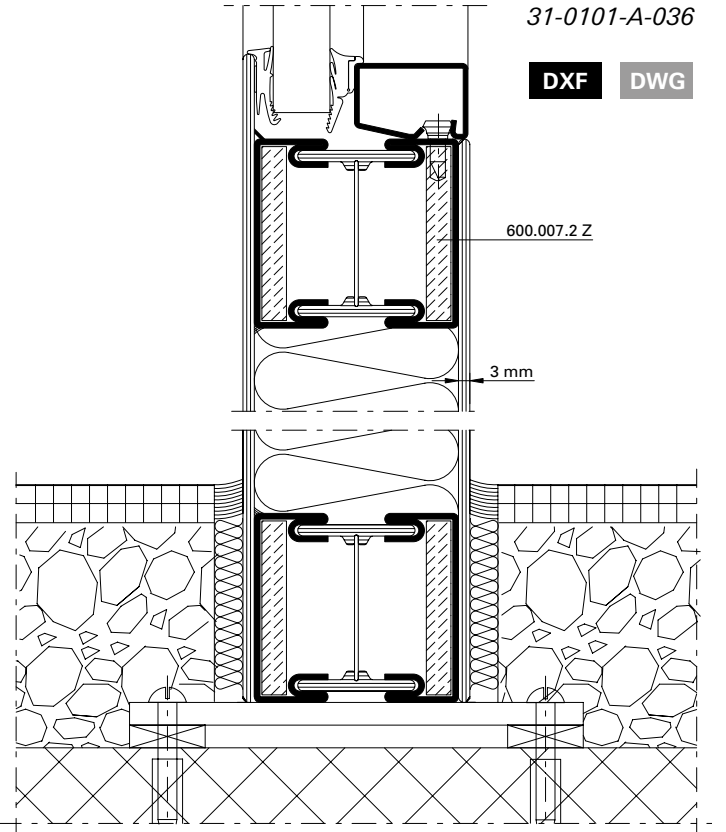
31-0101-A-035

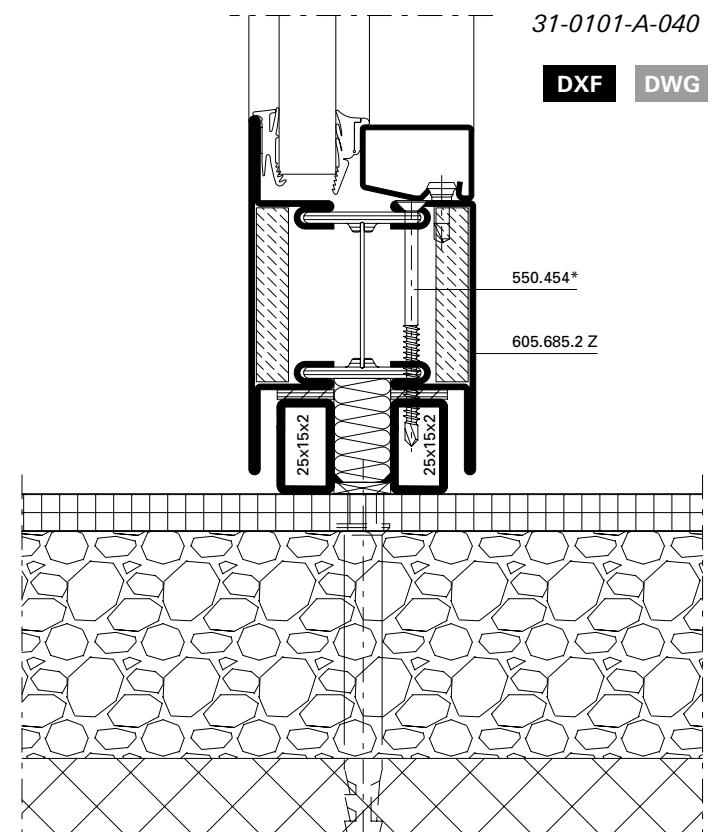
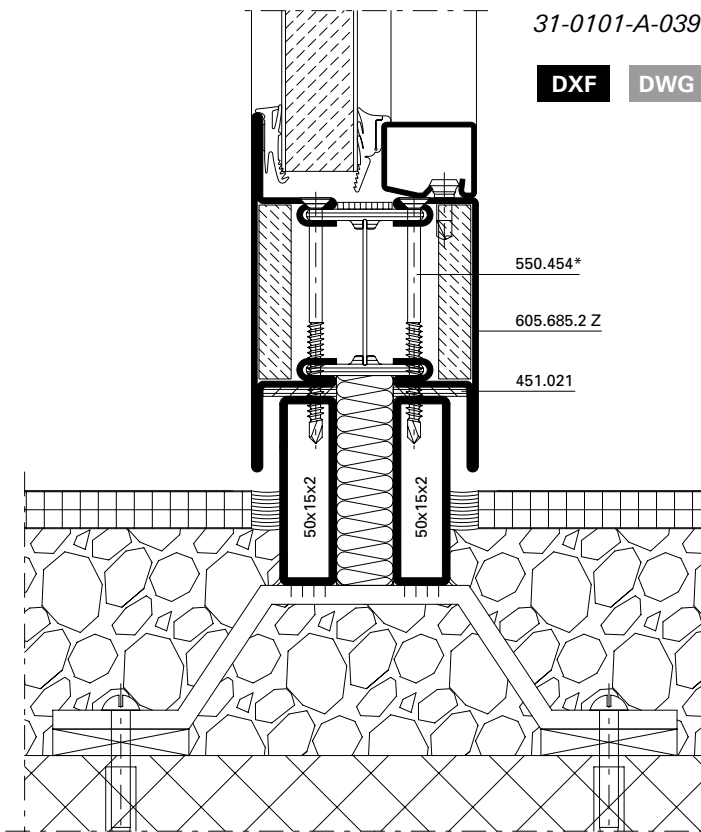
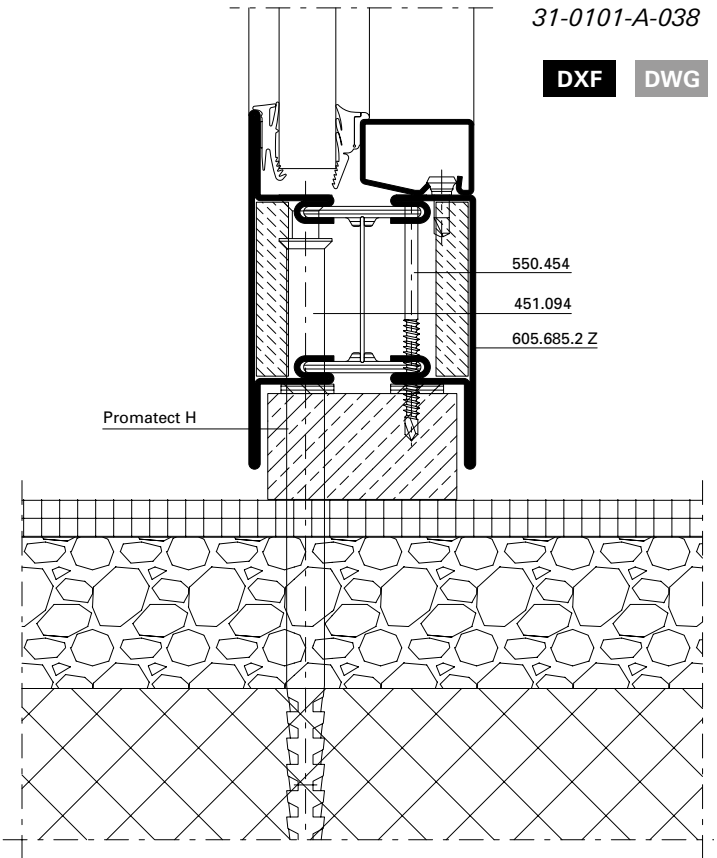
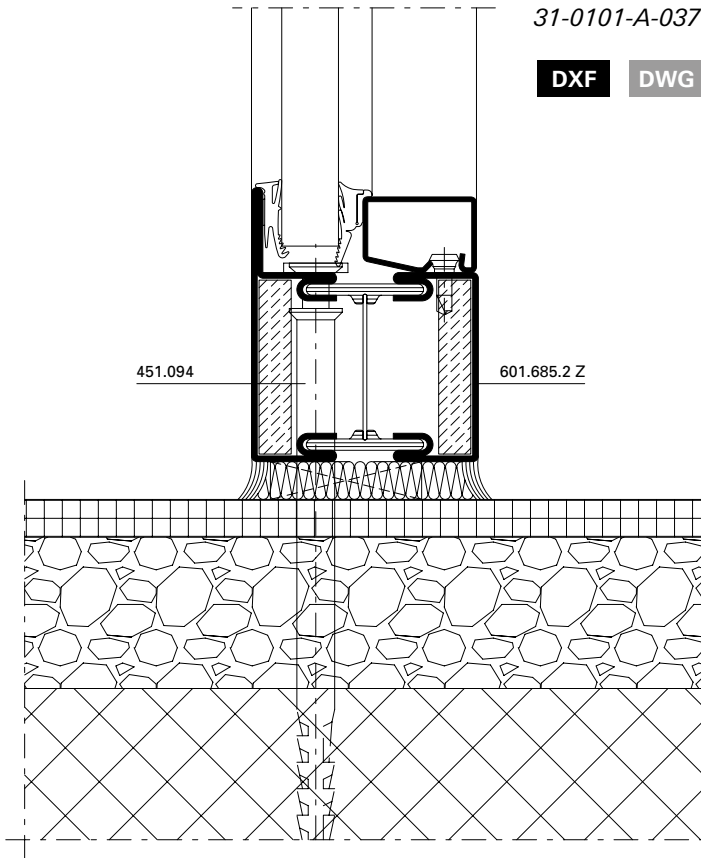
DXF DWG



31-0101-A-036

DXF DWG





* Schrauben-Abstand ≤ 800 mm

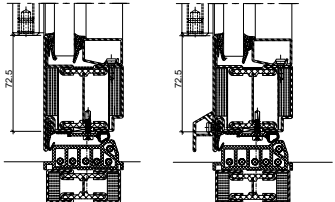
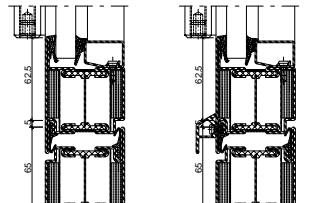
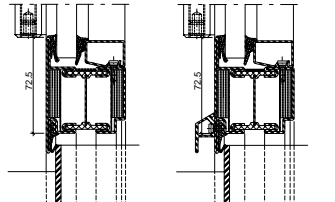
* Distance des vis ≤ 800 mm

* Screw distance ≤ 800 mm

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	4	3	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	2	4	4	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	7A ²	6A ²	C4	C3	C5	C4	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	4	3	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	2	4	4	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	7A ²	6A ²	C4	C3	C5	C4	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

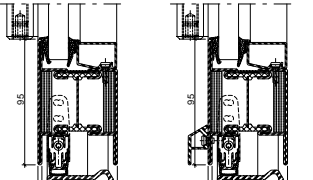
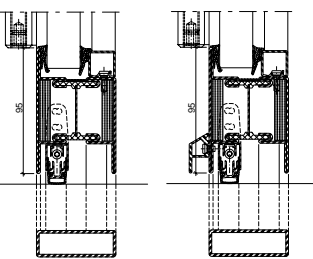
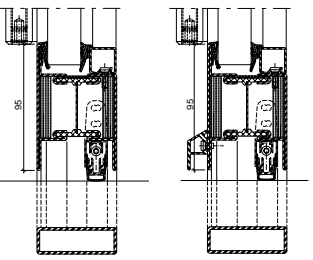
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3

³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

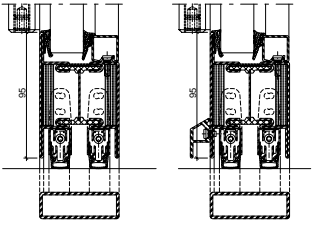
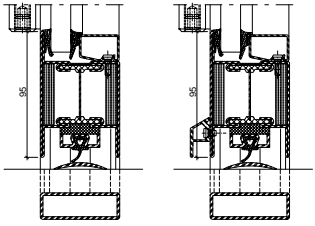
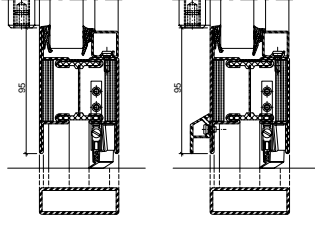
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	B2	B2	B2	B2	B2	B2
	2	2	2	0	0	B2	B2	B2	B2	B2	B2
	3	2	2	0	0	B2	B2	B2	B2	B2	B2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

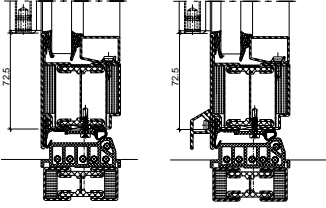
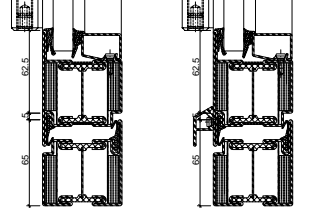
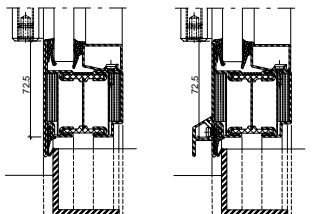
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	2	2	2A ²	2A ²	C2	C2	C2	C2	C2	C2
	➋	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	➊	2	2	2A ²	2A ²	C2	C2	C2	C2	C2	C2
	➋	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	➊	1	1	0	0	C2	C2	C2	C2	C2	C2
	➋	1	1	0	0	C2	C2	C2	C2	C2	C2
	➌	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

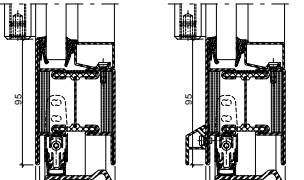
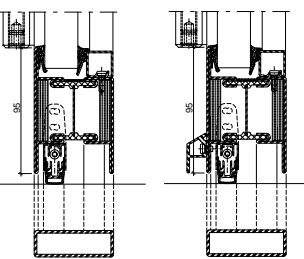
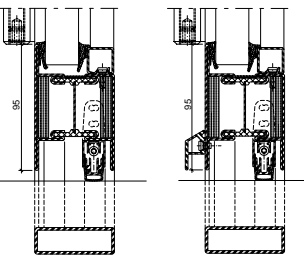
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

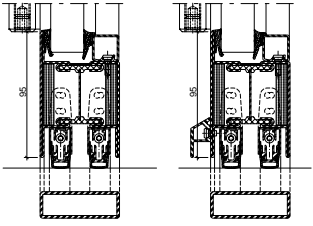
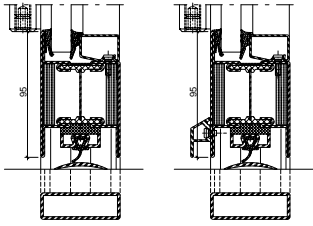
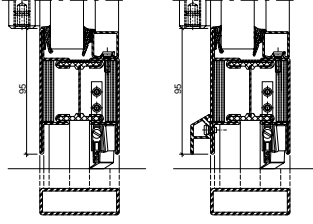
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ²		EN 12210 Verglasung Vitrage Glazing MIG ¹		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

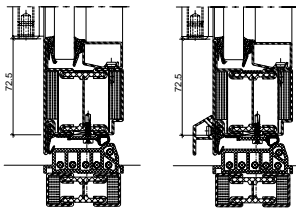
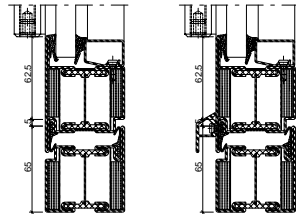
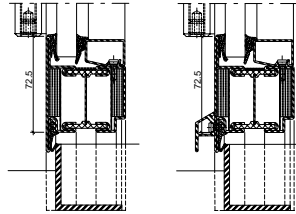
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLATAIN® Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAIN® Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAIN® Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAIN® Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAIN® Rost frei POX STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	1	1	1A ²	1A ²	C1	C1	C1	C1	C1	C1
	2	3	3	1A ²	1A ²	C1	C1	C2	C2	C2	C2
	3	4	4	2A ²	2A ²	C2	C2	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	1	1	1A ²	1A ²	C1	C1	C1	C1	C1	C1
	2	3	3	1A ²	1A ²	C1	C1	C2	C2	C2	C2
	3	4	4	2A ²	2A ²	C2	C2	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

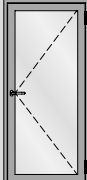










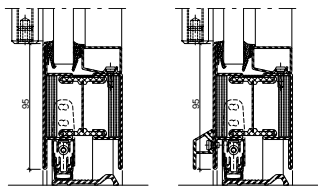
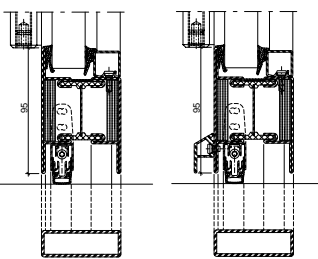
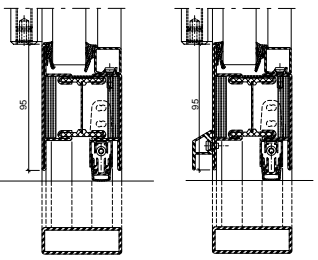
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliervglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

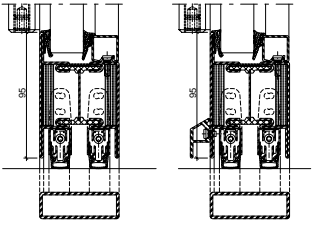
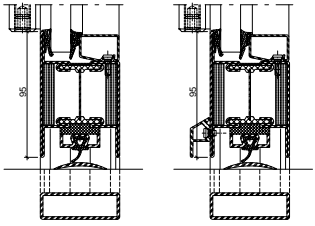
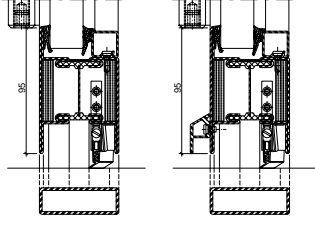
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIC ⁴		EN 12210 Verblecht Tôle Sheet metal		
		Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Aufleumdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1	
	2	0	0	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1	
	2	1	1	1	npd	npd	C1	C1	C2	C2	C2	C2
	3	1	1	1	npd	npd	C2	C2	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

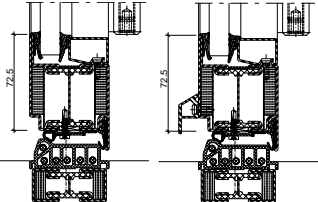
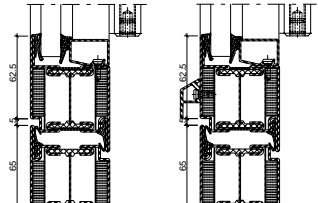
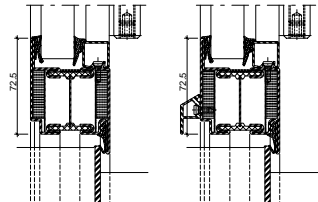
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	4	3	0	0	C3	C2	C4	C3	C3	C3
	2	4	4	3A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	3A ²	3A ²	C4	C3	C5	C4	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	4	3	0	0	C3	C2	C4	C3	C3	C3
	2	4	4	3A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	3A ²	3A ²	C4	C3	C5	C4	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
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² Top and bottom drip bar
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⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

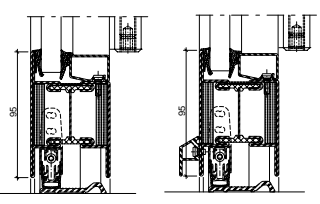
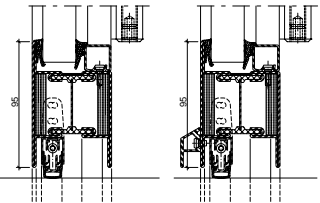
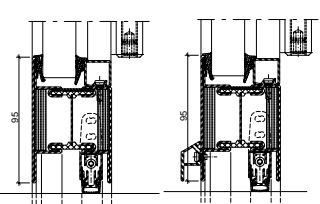
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3

³ Einscheibenglas

³ Vitrage simple

³ Single glazing

⁴ Mehrscheibenisoliertes Glas

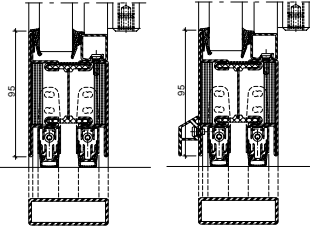
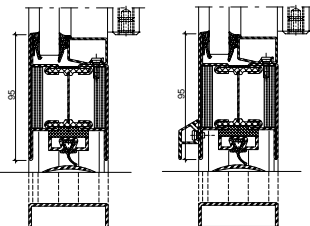
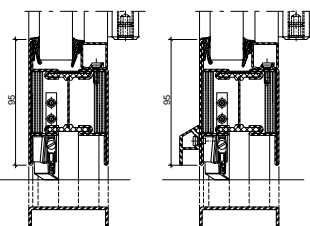
⁴ Vitrage isolant multi-vitres

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	B2	B2	B2	B2	B2	B2
	2	2	2	0	0	B2	B2	B2	B2	B2	B2
	3	2	2	0	0	B2	B2	B2	B2	B2	B2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

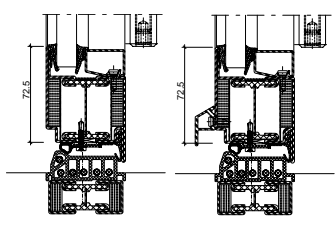
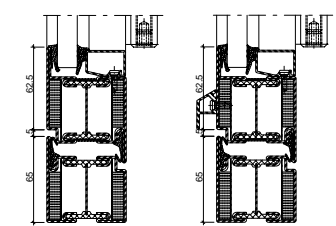
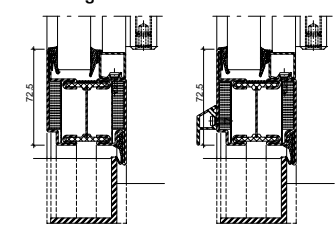
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

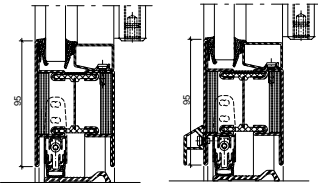
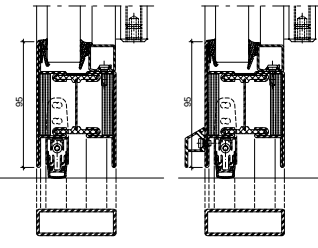
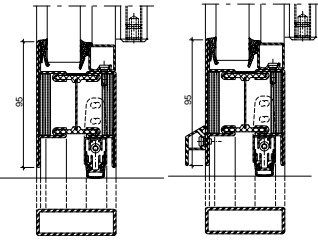
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliervglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

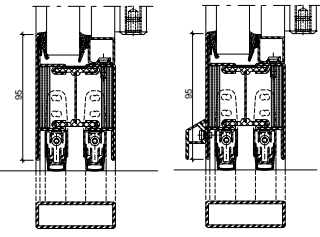
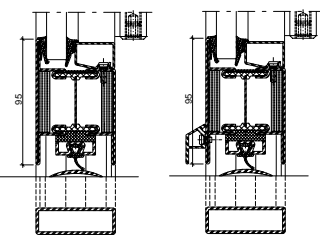
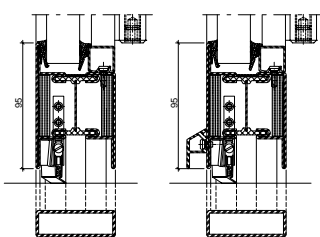
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI POX STAINLESS STEEL	Stahl Acier Steel	Rost freI POX STAINLESS STEEL	Stahl Acier Steel	Rost freI POX STAINLESS STEEL	Stahl Acier Steel	Rost freI POX STAINLESS STEEL	Stahl Acier Steel	Rost freI POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

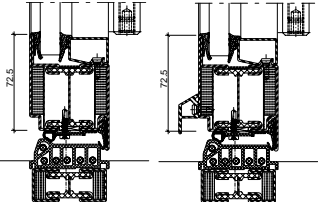
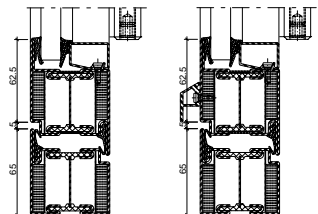
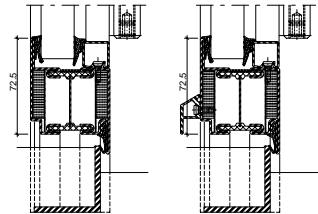
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	➋	3	3	3A ²	3A ²	C1	C1	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C2	C2	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	➊	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	➋	3	3	3A ²	3A ²	C1	C1	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C2	C2	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	➊	0	0	0	0	C1	C1	C1	C1	C1	C1
	➋	0	0	0	0	C1	C1	C2	C2	C2	C2
	➌	1	1	0	0	C2	C2	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

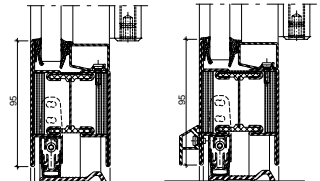
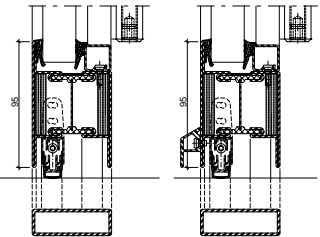
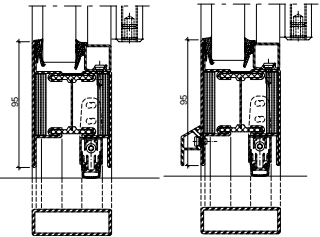
➋ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	①	1	1	0	0	C1	C1	C1	C1	C1	C1
	②	1	1	0	0	C1	C1	C2	C2	C2	C2
	③	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	①	1	1	0	0	C1	C1	C1	C1	C1	C1
	②	1	1	0	0	C1	C1	C2	C2	C2	C2
	③	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	①	1	1	0	0	C1	C1	C1	C1	C1	C1
	②	1	1	0	0	C1	C1	C2	C2	C2	C2
	③	1	1	0	0	C2	C2	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

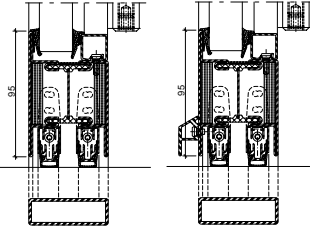
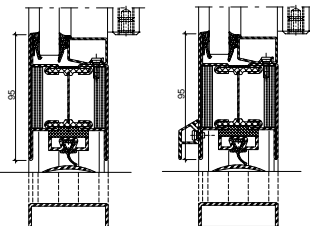
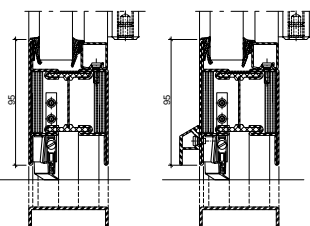
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	❶	1	1	0	0	C1	C1	C1	C1	C1	C1
	❷	1	1	0	0	C1	C1	C2	C2	C2	C2
	❸	1	1	0	0	C2	C2	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	❶	0	0	0	0	C1	C1	C1	C1	C1	C1
	❷	0	0	0	0	C1	C1	C2	C2	C2	C2
	❸	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	❶	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	❷	1	1	npd	npd	C1	C1	C2	C2	C2	C2
	❸	1	1	npd	npd	C2	C2	C3	C3	C3	C3

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

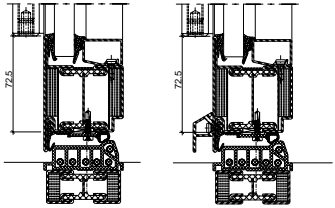
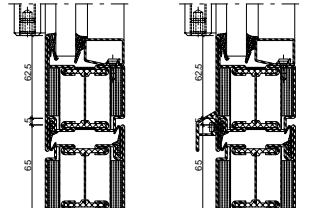
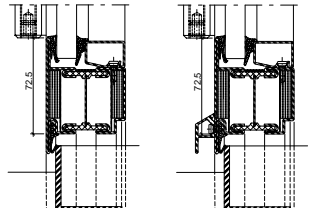
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	2	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	3	2	2	4A ¹	4A ¹	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	2	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	3	2	2	4A ¹	4A ¹	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

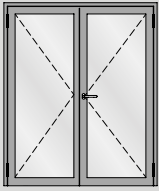
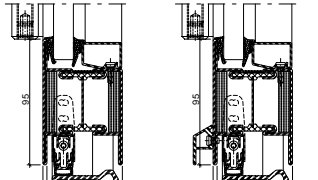
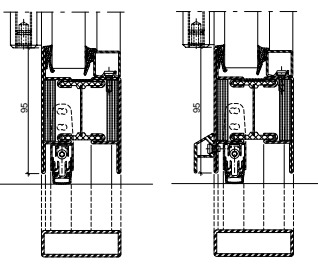
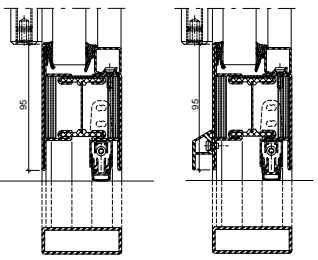
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3

³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung


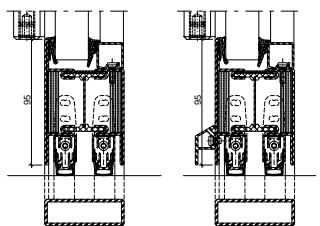
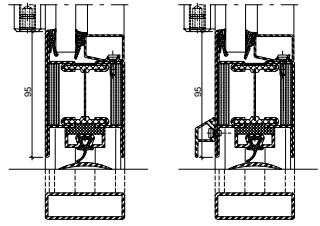
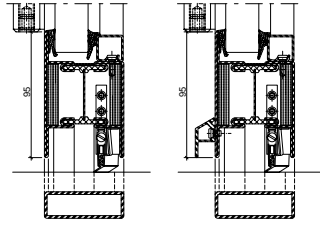
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	❶	2	2	1A	0	C2	C2	C2	C2	C2	C2
	❷	2	2	2A	0	C2	C2	C2	C2	C2	C2
	❸	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	❶	2	2	0	0	C2	C2	C2	C2	C2	C2
	❷	2	2	0	0	C2	C2	C2	C2	C2	C2
	❸	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	❶	2	2	0	0	C2	C2	C2	C2	C2	C2
	❷	2	2	0	0	C2	C2	C2	C2	C2	C2
	❸	2	2	0	0	C3	C3	C3	C3	C3	C3

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

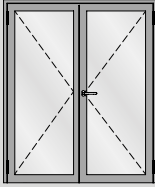





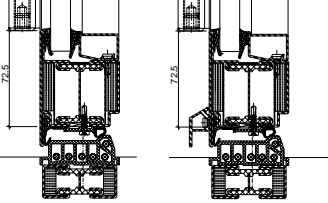
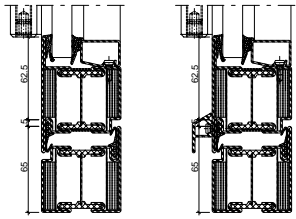
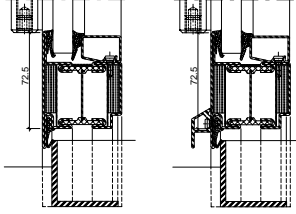
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	❶	1	1	0	0	C2	C2	C2	C2	C2	C2
	❷	1	1	0	0	C2	C2	C2	C2	C2	C2
	❸	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

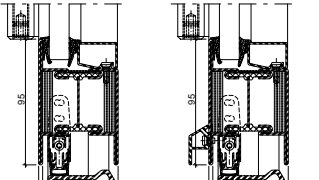
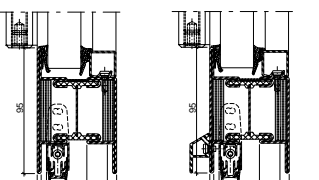
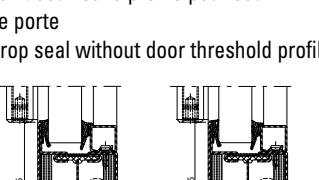
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif POX STOPANNE STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

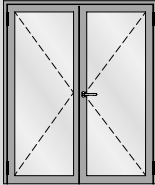










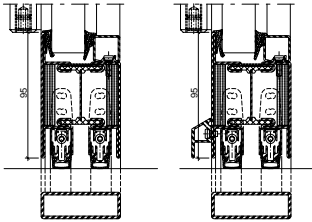
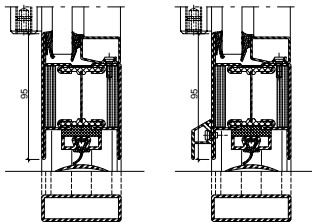
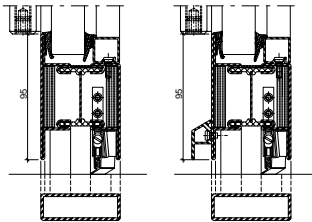
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

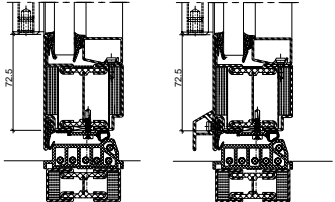
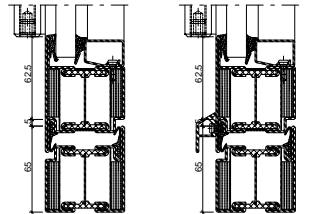
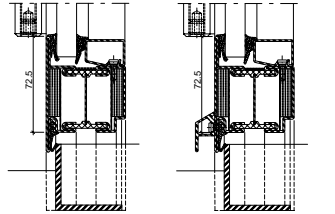
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	❶	1	1	0	0	C1	C1	C1	C1	C1	C1
	❷	3	3	0	0	C1	C1	C1	C1	C1	C1
	❸	4	4	1A ¹	1A ¹	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	❶	1	1	0	0	C1	C1	C1	C1	C1	C1
	❷	3	3	0	0	C1	C1	C1	C1	C1	C1
	❸	4	4	1A ¹	1A ¹	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	❶	0	0	0	0	C1	C1	C1	C1	C1	C1
	❷	0	0	0	0	C1	C1	C1	C1	C1	C1
	❸	1	1	0	1A	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

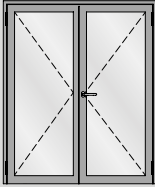










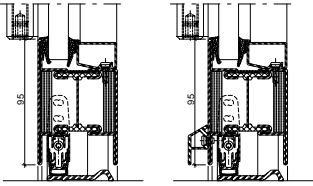
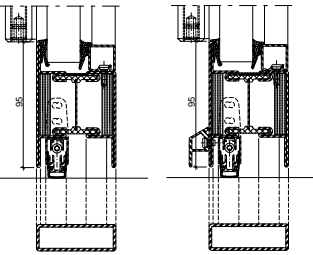
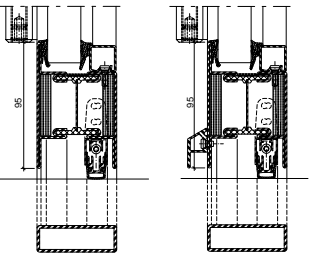
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel	
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2

³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung

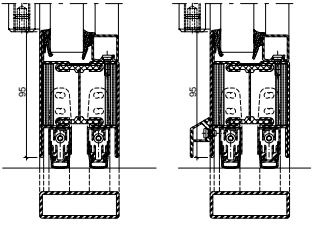
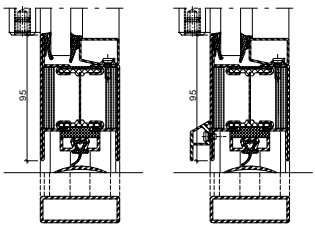
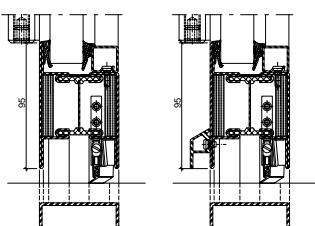
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Aufleumdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

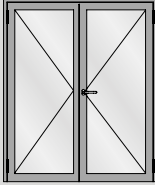










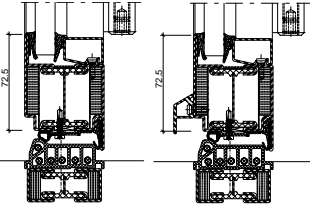
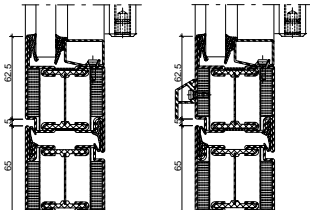
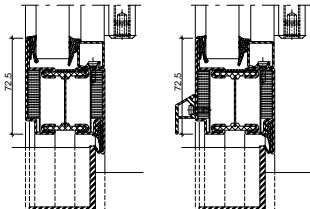
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

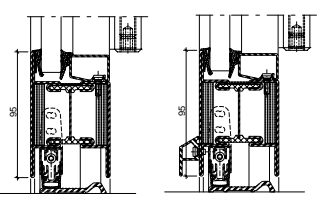
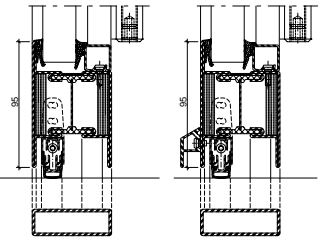
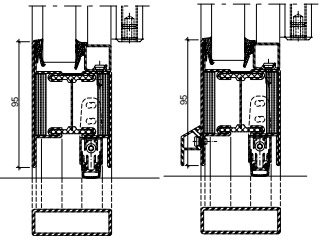
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIC ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

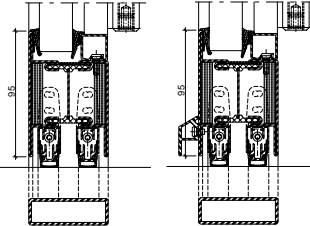
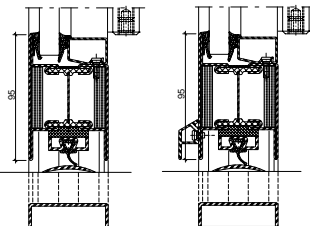
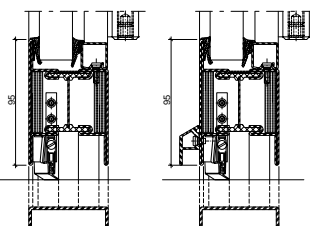
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROBLSTAHL® Rost frst NON STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frst NON STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frst NON STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frst NON STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frst NON STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	➊	2	2	0	0	C2	C2	C2	C2	C2	C2
	➋	2	2	0	0	C2	C2	C2	C2	C2	C2
	➌	2	2	0	0	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	➊	2	2	0	0	C2	C2	C2	C2	C2	C2
	➋	2	2	0	0	C2	C2	C2	C2	C2	C2
	➌	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	➊	2	2	0	0	C2	C2	C2	C2	C2	C2
	➋	2	2	0	0	C2	C2	C2	C2	C2	C2
	➌	2	2	0	0	C3	C3	C3	C3	C3	C3

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

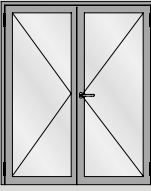





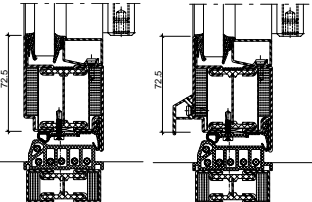
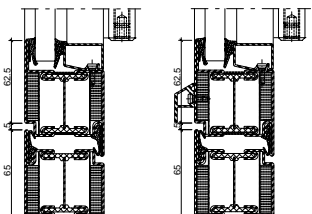
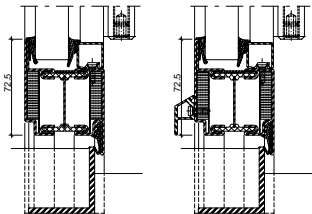
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

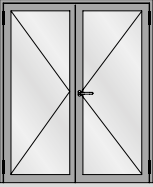





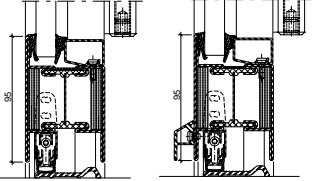
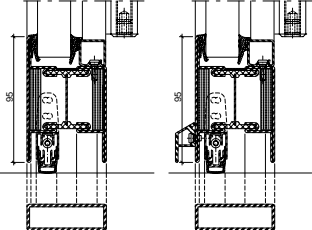
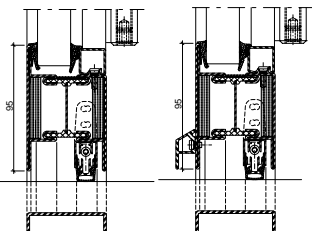
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisolierverglasung

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

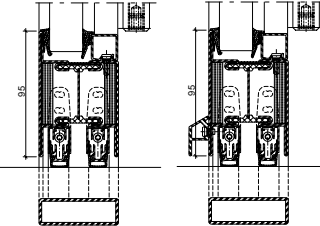
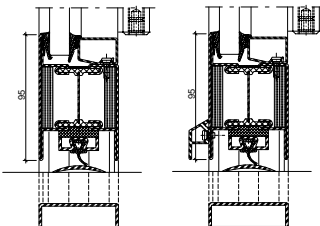
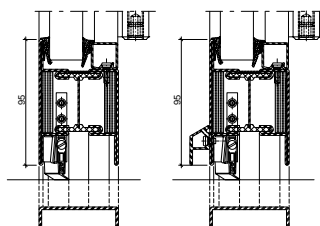
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

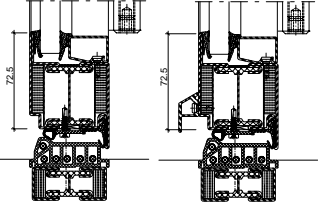
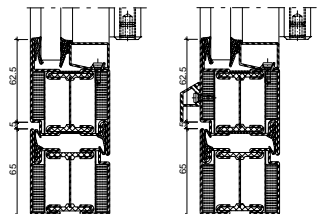
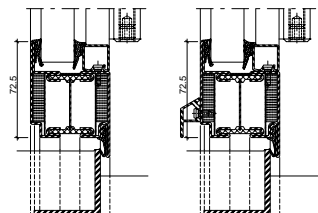
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	①	1	1	0	0	C1	C1	C1	C1	C1	C1
	②	3	3	0	0	C1	C1	C1	C1	C1	C1
	③	4	4	0	0	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	①	1	1	0	0	C1	C1	C1	C1	C1	C1
	②	3	3	0	0	C1	C1	C1	C1	C1	C1
	③	4	4	0	0	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	①	0	0	0	0	C1	C1	C1	C1	C1	C1
	②	0	0	0	0	C1	C1	C1	C1	C1	C1
	③	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

① Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

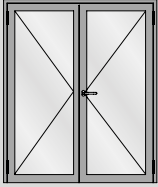
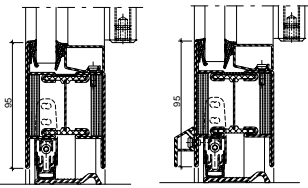
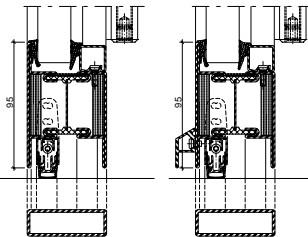
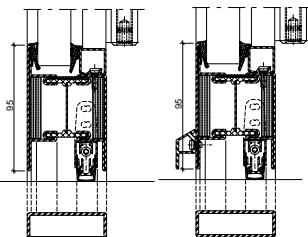
② Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

③ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

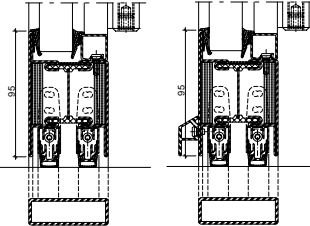
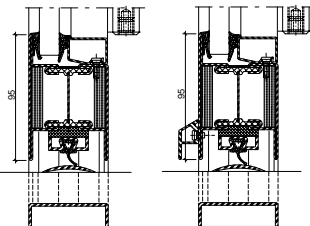
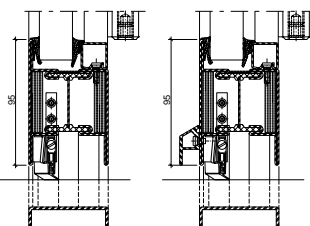
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freI BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freI BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freI BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freI BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freI BOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C1	C1	C1	
	3	1	1	0	0	C2	C2	C2	C2	C2	
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	0	C1	C1	C1	C1	C1	C1	
	2	0	0	0	0	C1	C1	C1	C1	C1	
	3	1	1	0	0	C2	C2	C2	C2	C2	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C1	C1	C1	
	3	1	1	0	0	C2	C2	C2	C2	C2	

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

U_f-Werte
(nach EN ISO 10077-2:2018-01)

Valeurs U_f
(selon EN ISO 10077-2:2018-01)

U_f values
(according to
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Janisol 2 EI30.

Vous trouverez les valeurs U_f pour les différentes applications Janisol 2 EI30. dans les pages qui suivent.

On the following pages you will find the U_f values for the various applications for Janisol 2 EI30.

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

Stahl

- Profile bandverzinkter Stahl, unbeschichtet
- Stahl-Glasleisten
- Trockenverglasung
- Nassverglasung

Acier

- Profilés en bande d'acier zingué, sans revêtement
- Parcloses en acier
- Vitrage à sec
- Vitrage à mastic

Steel

- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

Edelstahl

- Profile Edelstahl, blank
- Edelstahl-Glasleisten
- Trockenverglasung
- Nassverglasung

Acier Inox

- Profilés en acier Inox, brut
- Parcloses en acier Inox
- Vitrage à sec
- Vitrage à mastic

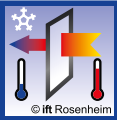
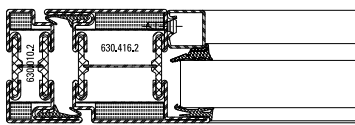
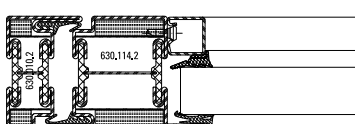
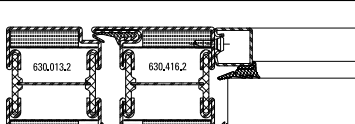
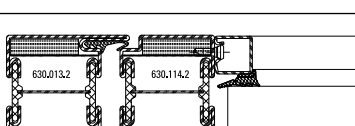
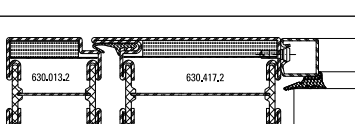
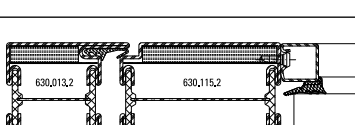
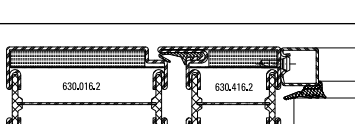
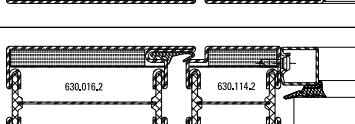
Stainless steel


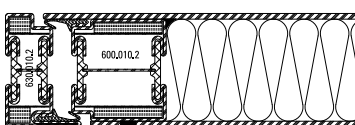
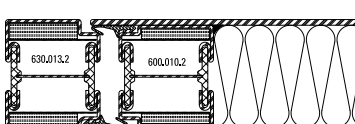
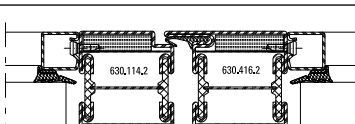
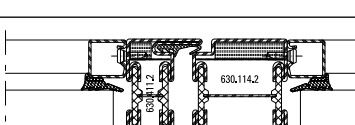
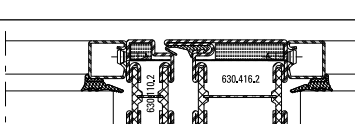
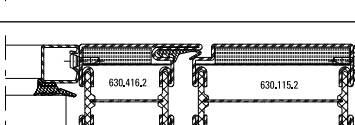
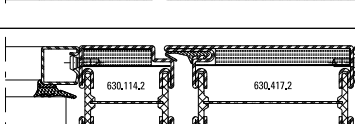
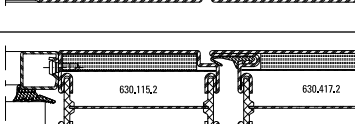
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


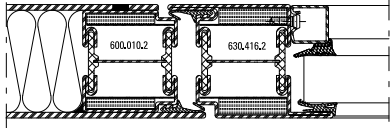
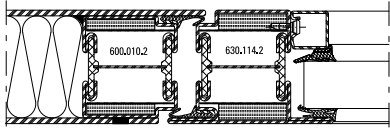
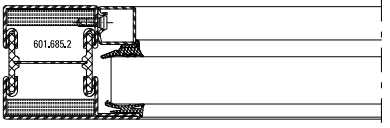
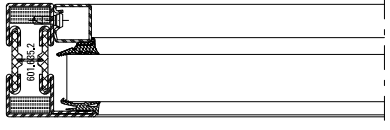
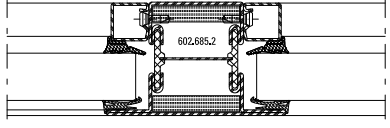
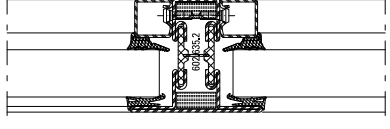
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m²K	2,8 W/m²K
	2,6 W/m²K	2,8 W/m²K
	2,4 W/m²K	2,6 W/m²K
	2,4 W/m²K	2,6 W/m²K
	2,1 W/m²K	2,3 W/m²K
	2,1 W/m²K	2,3 W/m²K
	2,2 W/m²K	2,3 W/m²K
	2,2 W/m²K	2,3 W/m²K

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,8 W/m²K	2,8 W/m²K
	2,5 W/m²K	2,5 W/m²K
	2,4 W/m²K	2,6 W/m²K
	2,6 W/m²K	2,9 W/m²K
	2,6 W/m²K	2,9 W/m²K
	2,1 W/m²K	2,3 W/m²K
	2,1 W/m²K	2,3 W/m²K
	2,0 W/m²K	2,2 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


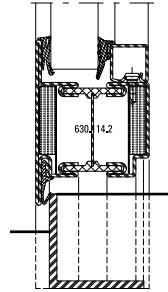
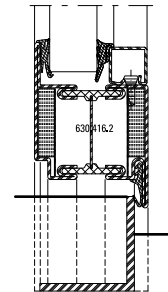
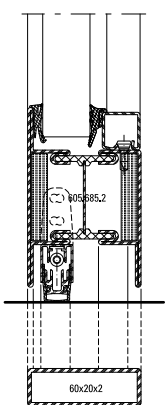
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
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	2,6 W/m ² K	2,6 W/m ² K
	2,3 W/m ² K	2,5 W/m ² K
	2,8 W/m ² K	3,2 W/m ² K
	2,2 W/m ² K	2,6 W/m ² K
	2,5 W/m ² K	3,1 W/m ² K

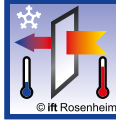
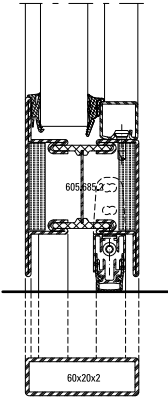
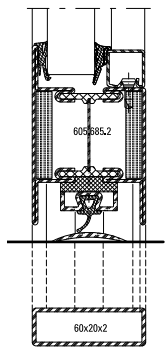
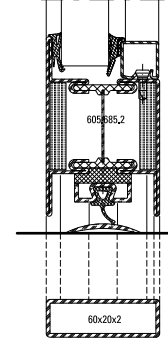
Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


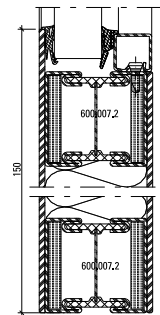
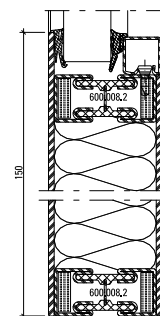
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	3,6 W/m ² K	3,8 W/m ² K
	3,0 W/m ² K	3,2 W/m ² K
	3,1 W/m ² K	3,2 W/m ² K


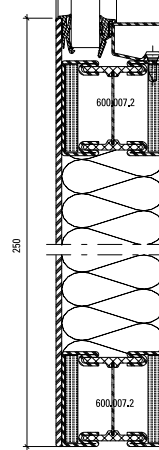
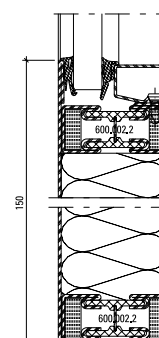
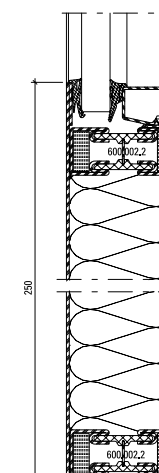
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,7 W/m ² K	2,8 W/m ² K
	3,4 W/m ² K	3,6 W/m ² K
	3,4 W/m ² K	3,6 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


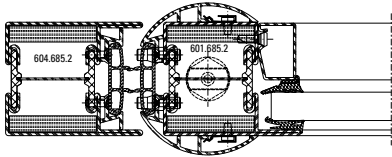
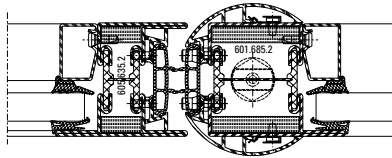
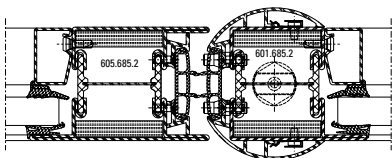
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,1 W/m²K	2,3 W/m²K
	2,2 W/m²K	2,3 W/m²K

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	1,6 W/m²K	1,7 W/m²K
	2,0 W/m²K	2,1 W/m²K
	1,5 W/m²K	1,6 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


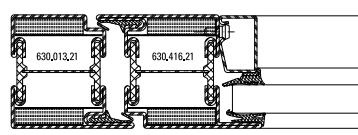
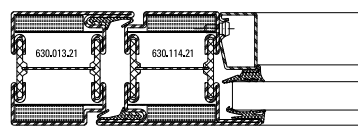
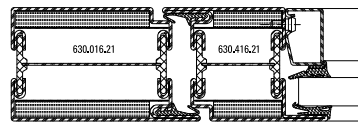
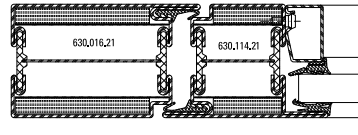
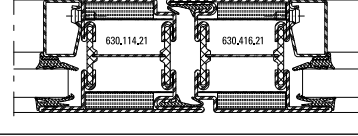
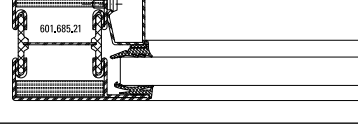
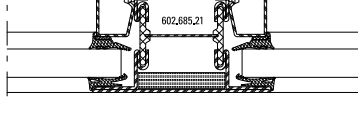
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,7 W/m ² K
	2,7 W/m ² K	3,0 W/m ² K
	2,5 W/m ² K	2,8 W/m ² K


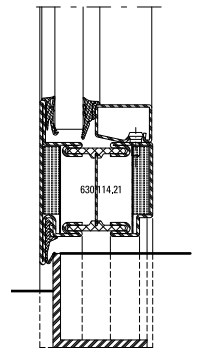
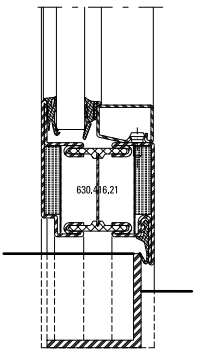
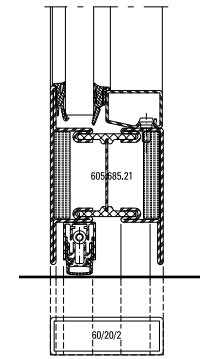
Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,3 W/m²K	2,4 W/m²K
	2,3 W/m²K	2,4 W/m²K
	2,0 W/m²K	2,2 W/m²K
	2,0 W/m²K	2,1 W/m²K
	2,3 W/m²K	2,5 W/m²K
	2,2 W/m²K	2,4 W/m²K
	2,1 W/m²K	2,5 W/m²K


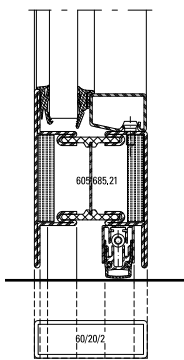
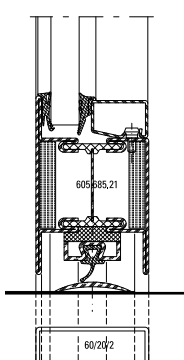
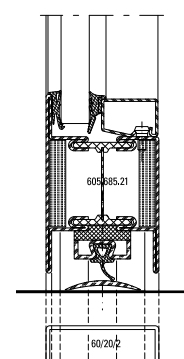
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	3,4 W/m²K	3,6 W/m²K
	2,9 W/m²K	3,1 W/m²K
	3,0 W/m²K	3,1 W/m²K

Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)


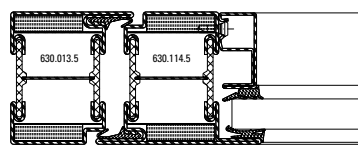
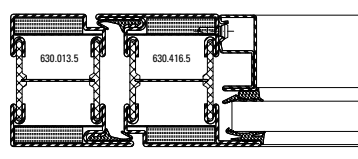
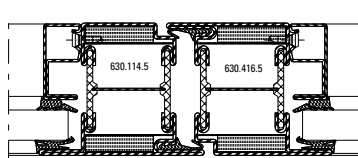
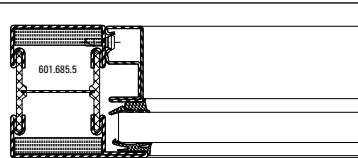
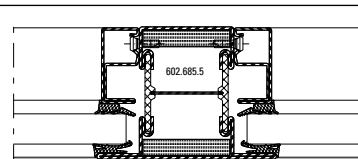
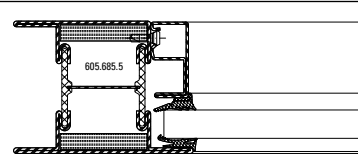
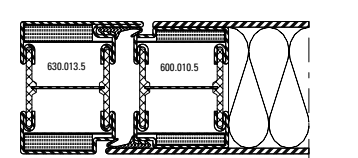
U_f values
 (according to EN ISO 10077-2:2018-01)


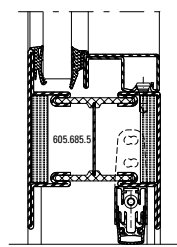
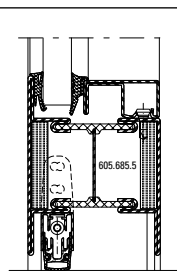
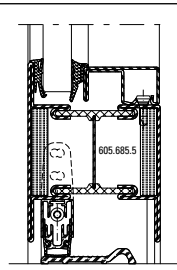
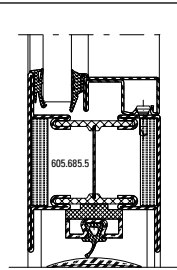
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m²K	2,7 W/m²K
	3,2 W/m²K	3,4 W/m²K
	3,2 W/m²K	3,4 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,0 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,4 W/m ² K
	1,9 W/m ² K	2,4 W/m ² K
	1,9 W/m ² K	2,6 W/m ² K
	2,2 W/m ² K	2,6 W/m ² K
	2,0 W/m ² K	2,2 W/m ² K


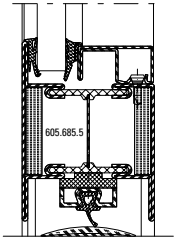
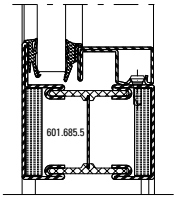
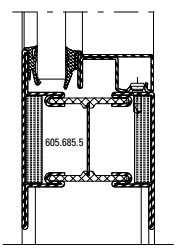
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,3 W/m ² K	2,8 W/m ² K
	2,7 W/m ² K	3,1 W/m ² K
	4,2 W/m ² K	4,5 W/m ² K
	2,8 W/m ² K	3,2 W/m ² K

Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

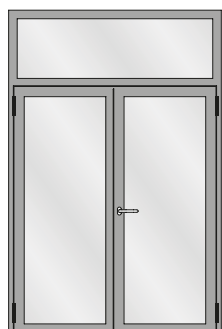
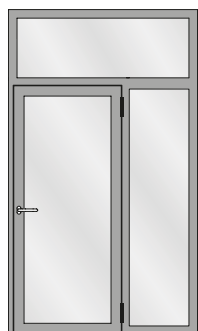
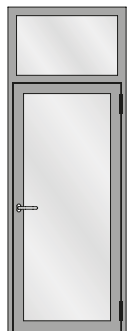
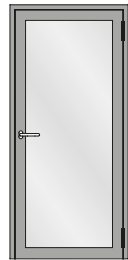
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,8 W/m²K	3,2 W/m²K
	1,9 W/m²K	2,3 W/m²K
	1,5 W/m²K	1,9 W/m²K



Schallschutz

Ausführungsvarianten

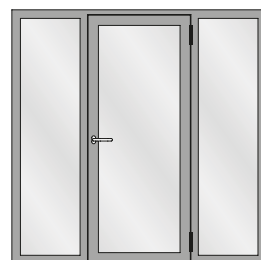
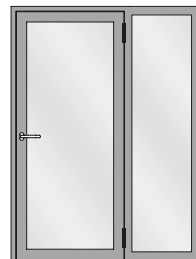
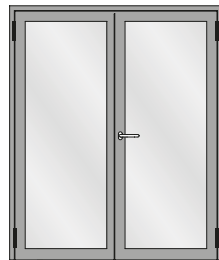
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

The following overview of types provides an overview of the evaluated designs.

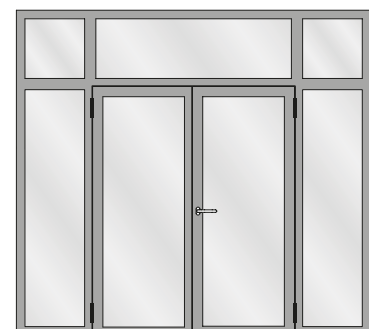
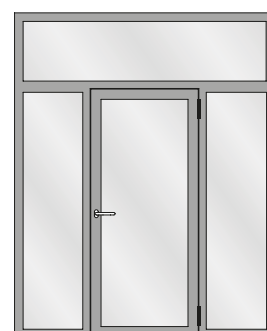


Tabelle A1
 Korrekturtabelle für Janisol 2 EI30-Türen
 mit Mehrscheiben-Isolierglas

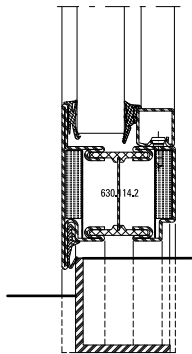
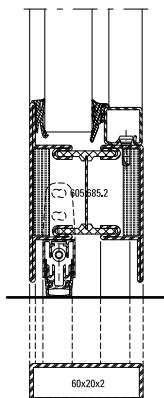
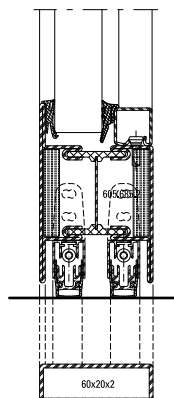
Tableau A1
 Tableau de correction pour les portes
 Janisol 2 EI30 avec vitrage isolant
 multi-vitres

Table A1
 Correction table for Janisol 2 EI30 doors
 with multi-pane insulating glass

	1	2	3	4	5	6	7	8	9	10	11	12
	Türe 0,99 x 2,12 m mit zwei absenkbaren Bodendichtungen Porte 0,99 x 2,12 m avec deux joint seuil automatique Door 0,99 x 2,12 m with two threshold gaskets that can be lowered	Glas Verre Glass	Korrekturen Corrections Corrections									
	R_W (C, Ctr) dB	R_{W, P, Glas} dB	K_S dB	K_{FV} dB	K_{Nass} dB	K_{1aB} dB	K_{W/B-1} dB	K_{W/B-2} dB	K_{G 0,4} dB	K_{G 1,8} dB	K_{G 2,6} dB	K_{G 3,2} dB
1	32 (-1; -3)	32	0	-1	0	-1	0	0	0	-1	-2	-3
2	33 (-1; -3)	33	0	-1	0	-1	0	0	0	-1	-2	-3
3	35 (-1; -3)	35	0	-1	0	-1	0	0	0	-1	-2	-3
4	36 (-1; -3)	36	0	-1	-1	-1	0	0	0	-1	-2	-3
5	38 (-1; -4)	38	0	0	-1	-2	0	-1	0	-1	-2	-3
6	38 (-1; -4)	40	0	0	-1	-2	0	-1	0	-1	-2	-3
7	39 (-1; -4)	41	0	0	-1	-2	0	-1	0	-1	-2	-3
8	40 (-2; -5)	42	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	41 (-2; -5)	43	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	42 (-2; -5)	44	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	42 (-2; -5)	45	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	43 (-2; -5)	46	-1	0	-1	-3	-1	-2	-3	-1	-2	-3

K_{1aB}

K_{W/S-1}



Der aus der Tabelle A1 abzulesende Wert für die Schalldämmung $R_{W, Tür}$ beträgt:

La valeur à relever sur le tableau A1 concernant l'isolement contre les sons aériens $R_{W, Porte}$ est la suivante:

The value taken from table A1 for the sound insulation $R_{W, Door}$ is:

$$R_{W, Tür} = R_W + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{AW-S} + K_{G 0,4} + K_{G 1,8} + K_{G 2,6} + K_{G 3,2} \text{ dB}$$

K_S Korrekturwert für zweiflügelige Türen

K_S Valeur de correction pour portes à deux vantaux

K_S Correction value for double-leaf doors

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{FV} Valeur de correction pour vitrages fixes à fort pourcentage de vitre

K_{FV} Correction value for fixed glazing with increased proportion of pane

K_{Nass} Korrekturwert für Nassverglasung

K_{Nass} Valeur de correction pour vitrage avec mastic

K_{Nass} Correction value for glazing with sealing

K_{1aB} Korrekturwert für Türen mit einer absenkbaren Bodendichtung

K_{1aB} Valeur de correction pour portes avec un joint seuil automatique

K_{1aB} Correction value for doors with a threshold gasket that can be lowered

$K_{W/B-1}$ Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle

$K_{W/S-1}$ Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée

$K_{W/S-1}$ Correction value for single-leaf doors with an angle bracket or a rebate threshold

$K_{W/B-2}$ Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle

$K_{W/S-2}$ Valeur de correction pour portes à deux vantaux avec un seuil de butée

$K_{W/S-2}$ Correction value for double-leaf doors with a rebate threshold

$K_{G 0,4}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.

$K_{G 0,4}$ Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. La correction s'applique aussi aux constructions à meneaux séparant les vitres.

$K_{G 0,4}$ Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars

$K_{G 1,8}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$

$K_{G 1,8}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$

$K_{G 1,8}$ Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$

$K_{G 2,6}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$

$K_{G 2,6}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$

$K_{G 2,6}$ Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$

$K_{G 3,2}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$

$K_{G 3,2}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$

$K_{G 3,2}$ Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$

R_W bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$

R_W Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$

R_W Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$

$R_{W,P, Glas}$ bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.

$R_{W,P, vitrage}$ Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.

$R_{W,P, glazing}$ Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.

Janisol 2 E130
Janisol 2 E130
Janisol 2 E130

Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.

Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.

Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

Falls das vorliegende Dokument Differenzen zur aktuellen deutschen Version (Artikel Nr. K1214230) aufweist, gilt in jedem Fall der deutsche Originaltext in der jeweils geltenden Fassung im Jansen Docu Center.

Alle Ausführungen dieser Dokumentation haben wir sorgfältig und nach bestem Wissen zusammengestellt. Wir können aber keine Verantwortung für die Benutzung der vermittelten Vorschläge und Daten übernehmen. Wir behalten uns technische Änderungen ohne Vorankündigung vor.

Les données de planification graphiques, comme les exemples d'application, détails de construction et raccordements au bâtiment, fournies dans notre documentation physique et numérique sont des représentations schématiques. Il en va de même pour les médias numériques comme les fichiers CAD ou modèles BIM.

Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.

Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

En cas de divergence entre le présent document et la version allemande (no d'article K1214230), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

Nous avons apporté le plus grand soin à l'élaboration de cette documentation. Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.

Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.

They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.

The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

If there are any differences between this document and the current German version (item number K1214230), the latest version of the original German text in the Jansen Docu Center shall prevail.

All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.

We reserve the right to effect technical modifications without prior warning.

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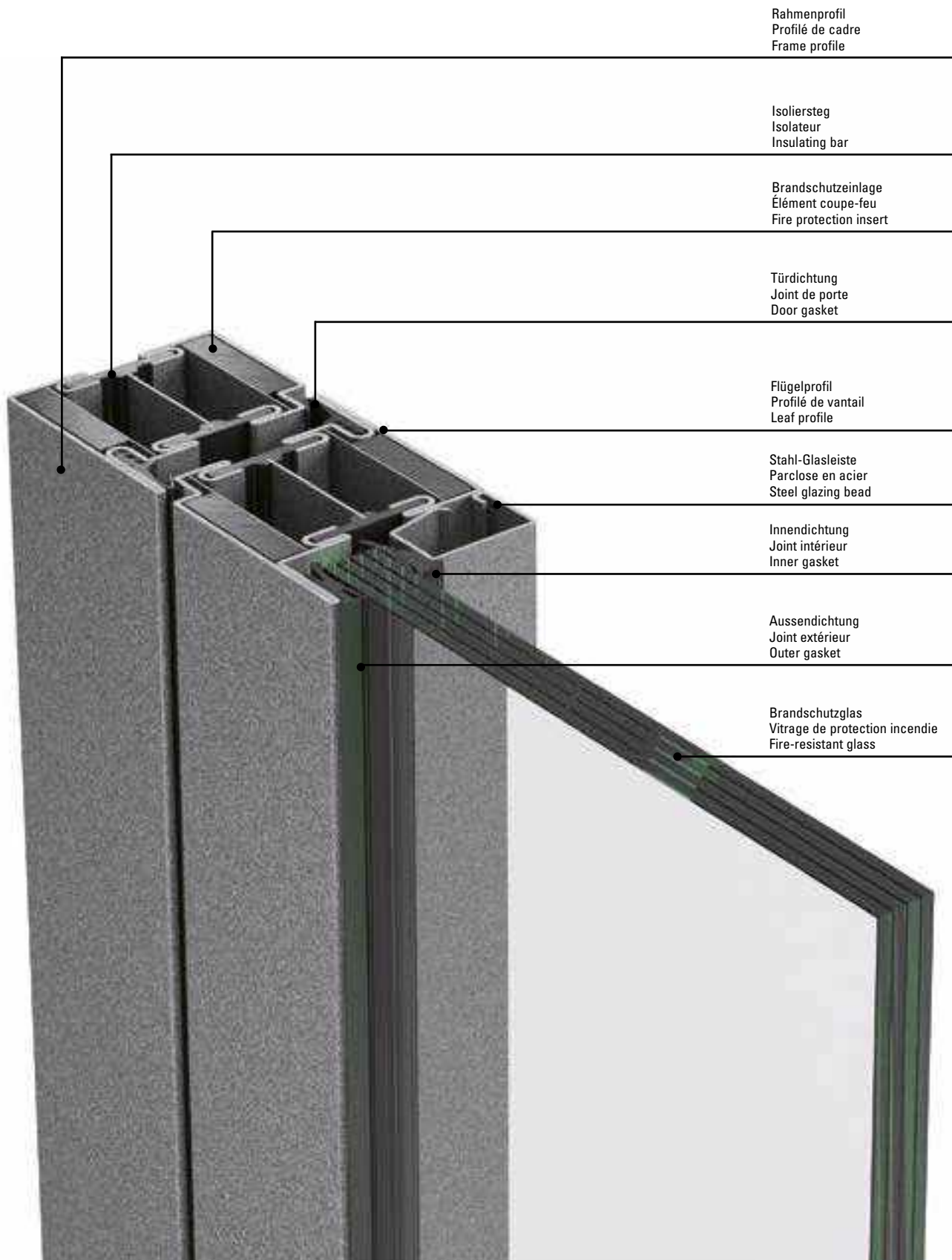
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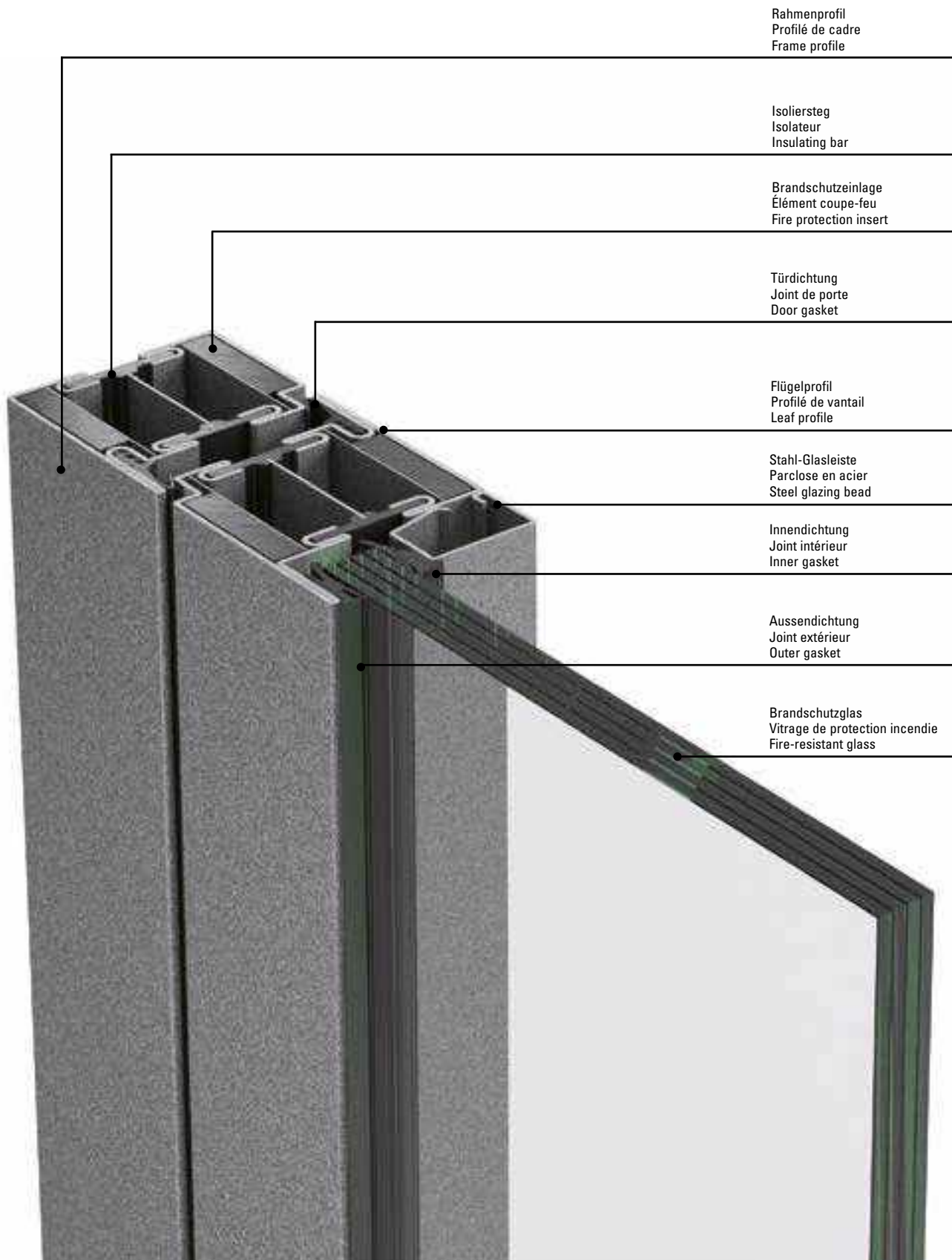
Leistungseigenschaften












**Caractéristiques de
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




**Performance
characteristics**

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Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value										
 EN 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 43 dB (-2; -5) jusqu'à R_w 43 dB (-2; -5) up to R_w 43 dB (-2; -5)									
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·K))	npd	ab 1.0 W/m ² K à partir de 1.0 W/m ² K from 1.0 W/m ² K									
 EN 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)		2 (300)		3 (600)		4 (600)			
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méca. Classification of strength requirements	npd	1		2		3		4			
 EN 1191 EN 1603	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000		
 EN 13115	Bedienkräfte Forces de manœuvre Operating forces	npd	0			1			2			
 EN 179 EN 1125	Fähigkeit zur Freigabe Capacité au déclenchement Ability to release		Anforderung erfüllt Exigence remplie Requirement fulfilled									
 DIN 18040	Barrierefreiheit Absence d'entrave au passage Barrier-free		Schwellenlose Ausführung Exécution sans seuil Execution without threshold									
 EN 1634-1 EN 13501-2	Brandschutz Résistance aux feu Fire resistance		EI ₁ 30 EI ₂ 30									

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value						
 EN 13049	Stoßfestigkeit Résistance aux chocs Impact resistance	npd	1	2	3	4	5	
 EN 14024	Metallprofile mit thermischer Trennung Profils en métal. avec rupture de pont thermique Metal profiles with thermal barrier		CW / TC2					
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1	2	3	4	5	6
 EN 12219	Differenzklimaverhalten Résistance aux changements de température Resistance to change in temperature	npd	bis / jusqu'à / up to 3(d) / 3(e) Technische Hinweise / Conseils techniques / Technical data: «Verhalten zwischen unterschiedlichen Klimaten nach EN 1121» «Comportement entre différents climats selon EN 1121» «Behaviour between different climates in accordance with EN 1121»					
 EN 1634-3 EN 13501-2	Rauchschutz Etanchéité à la fumée Smoke control		S _a / S ₂₀₀					
 EN 16034 EN 13501-2	Selbstschliessung Fermeture automatique Self-closing		C					
 EN 16034	Dauerhaftigkeit der Selbstschliessung gegenüber Alterung (Korrosion) Endurance de la fermeture automatique contre le vieillissement (corrosion) Durability of self-closing against ageing (corrosion)		erzielt atteinte achieved					
 DIN 18008-4	Vorgefertigte absturzsichernde Verglasung Vitrage anti-chutes préfabriqué Prefabricated glazing suitable for safety barrier loading		Anhang D.1.2 erfüllt Annexe D.1.2 satisfaite Appendix D.1.2 fulfilled					



Janisol 2 EI30 Türen Edelstahl

- Wärme gedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4401 (AISI 316, geeignet für Industrie und Küstennähe)
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol 2 EI30 portes acier Inox

- Système en acier Inox à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir têtère 155 mm
- Profilés en acier Inox en matériau 1.4401 (AISI 316), conviennent aux zones industrielles et à proximité des côtes
- Exécution brut ou polie (grain 220 à 240)

Janisol 2 EI30 stainless steel doors

- Thermally insulated stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm
- Stainless steel profiles made from the material 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



Einbruchhemmende Janisol 2 EI30 Türen

- Geprüft nach EN 1627
- Bis Türflügelhöhe 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Füllelemente: Brandschutzglas
- Verdeckt liegende Türschliesser und Elektrotüröffner möglich

Portes anti-effraction Janisol 2 EI30

- Contrôlé selon la norme EN 1627
- Jusqu'à hauteur de vantail de porte 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Éléments de remplissage: verre coupe-feu
- Montage invisible possible de ferme-portes et gâches électriques

Burglar-resistant Janisol 2 EI30 doors

- Tested in accordance with EN 1627
- Up to door leaf height 3000 mm
- Single and double-leaf doors, inward and outward opening
- Infill units: fire-resistant glass
- Concealed door closers and electric door openers possible



Janisol 2 EI30 Fingerschutztüre

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Janisol 2 EI30

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Janisol 2 EI30 anti-finger-trap door

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Janisol 2 EI30 Türen

- Für ein- und zweiflügelige Brandschutztüren mit oder ohne Seitenteile resp. Oberlichter
- Flächenbündig verblechte Türen
- Bleche können an den Rahmen geschweisst oder geklebt werden
- Mit oder ohne Glasausschnitte möglich

Portes tôlées Janisol 2 EI30

- Pour des portes coupe-feu à un/deux vantaux avec ou sans pièces latérales ou impostes
- Portes tôlées à fleur
- Les tôles peuvent être soudées ou collées sur le cadre
- Possibles avec ou sans panneaux de verre

Janisol 2 EI30 sheet metal doors

- For single and double-leaf fire doors with or without sidelights or toplights
- Flush-fitted sheet metal doors
- Sheet metal can be welded or bonded to the frame
- Possible with or without glass vision panels



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach aussen und nach innen öffnend
- Türflügelgrößen bis 1500 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux ouvrant vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1500 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, outward and inward-opening
- Door leaf sizes up to 1500 x 3000 mm and leaf weight up to 230 kg

Kombination EI30/EI60

- Für die Kombination von EI30 (Janisol 2) mit EI60 (Janisol C4)
- Möglich durch Janisol 2 Profile in der Bautiefe 70 mm
- Antwort auf gestiegenen Sicherheitsanforderungen
- Tür-, Riegel- und Sockelprofile in blanker und verzinkter Ausführung
- Identische Ansichten und Bautiefen in den Brandklassen von EI30 bis EI90

Combinaison EI30/EI60

- Pour la combinaison EI30 (Janisol 2) avec EI60 (Janisol C4)
- Possible grâce aux profilés Janisol 2 avec une profondeur de montage de 70 mm
- Répond à de plus hautes exigences de sécurité
- Profilés de porte, de traverse ou de socle en exécution brute ou galvanisée
- Largeurs de face et profondeurs d'encastrement identiques dans les classes de résistance au feu EI30 jusqu'à EI90

Combination of EI30/EI60

- For the combination of EI30 (Janisol 2) with EI60 (Janisol C4)
- Possible by means of Janisol 2 profiles in 70 mm basic depth
- Answer to increasing security requirements
- Door, transom and sill profiles in raw and galvanised design
- Identical face widths and basic depths in fire resistance classes from EI30 to EI90





Janisol 2 EI30 Rauchschutztüren S_a/S_m

- Rauchschutz gemäss EN 1634 und EN 13501-2
- S_a gewährleistet durch 3-seitig dichtschiessende Türe
- S_m durch eine zusätzliche Senkdichtung im Schwellenbereich erfüllt

Portes pare-fumée Janisol 2 EI30 S_a/S_m

- Conception pare-fumée selon EN 1634 et EN 13501-2
- S_a garanti grâce à la porte à fermeture étanche sur 3 côtés
- S_m rempli par un joint supplémentaire dans la zone du seuil

Janisol 2 EI30 smoke doors S_a/S_m

- Smoke protection in accordance with EN 1634 and EN 13501-2
- S_a guaranteed due to tightly-closing door on three sides
- S_m fulfilled through an additional floor seal in threshold area



Janisol 2 EI30 BT70

- Rauchschutz gemäss EN 1634 und EN 13501-2
- Füllelementstärke bis 49 mm
- Bautiefe 70 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm, Stulppartie 155 mm

Janisol 2 EI30 BT70

- Conception pare-fumée selon EN 1634 et EN 13501-2
- Élément de remplissage jusqu'à 49 mm
- Profondeur de montage 70 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir têtère 155 mm

Janisol 2 EI30 BT70

- Smoke protection in accordance with EN 1634 and EN 13501-2
- Infill unit thickness up to 49w mm
- 70 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm

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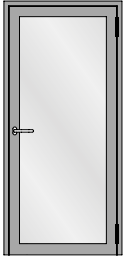
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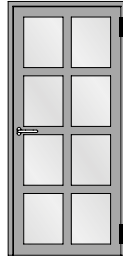
**Ausführungsvariante Stahl / Edelstahl
mit/ohne Fingerschutz
oder als Pendeltüre**

**Exécution acier/acier Inox avec/sans
anti-pince-doigts ou comme porte
va-et-vient**

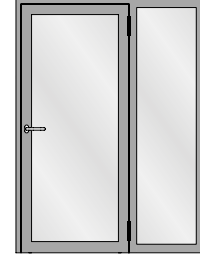
**Design options: steel / stainless steel,
with/without finger-trap protection
or as a swing door**



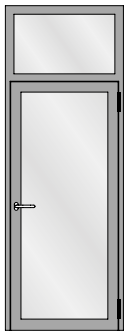
Einflügelige Türe
Porte à un vantail
Single leaf door



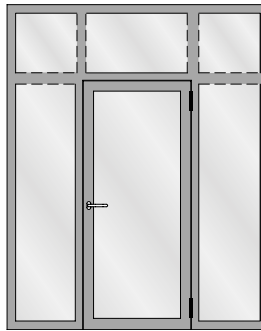
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



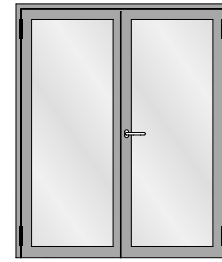
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



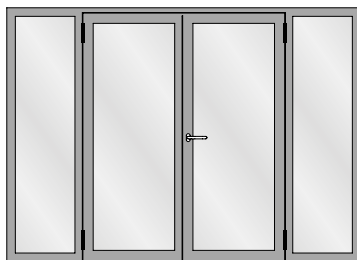
Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



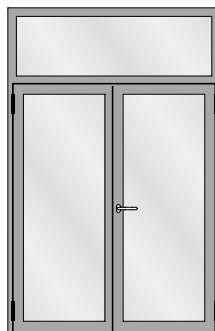
Einflügelige Türe mit zwei festen Seitenteilen
und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe
et imposte fixe
Single leaf door with two fixed side light and
fixed top light



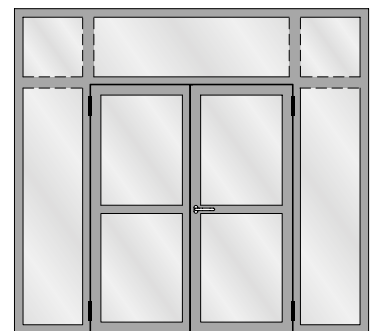
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties
latérales fixes
Double leaf door with two fixed side lights



Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light

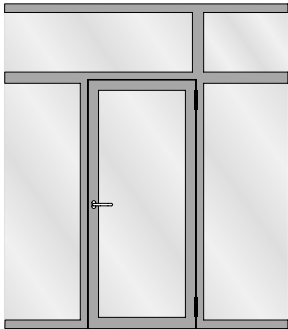


Zweiflügelige Türe mit zwei festen Seitenteilen
und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales
fixes et impostes fixes
Double leaf door with two fixed side lights and
fixed top lights

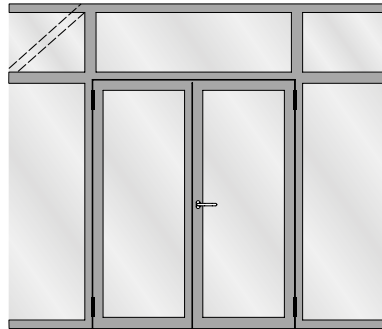
Ausführungsvariante Stahl / Edelstahl mit/ohne Fingerschutz oder als Pendeltüre

Exécution acier/acier Inox avec/sans anti-pince-doigts ou comme porte va-et-vient

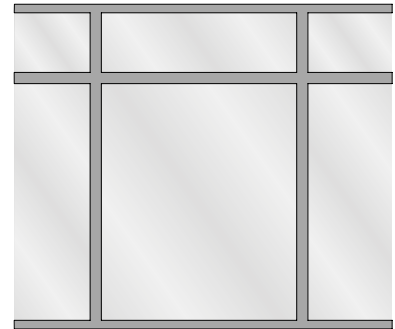
Design options: steel / stainless steel, with/without finger-trap protection or as a swing door



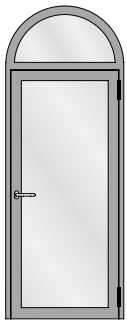
Festverglasung mit einflügeliger Türe
 Vitrage fixe avec porte à un vantail
 Fixed glazing with single leaf door



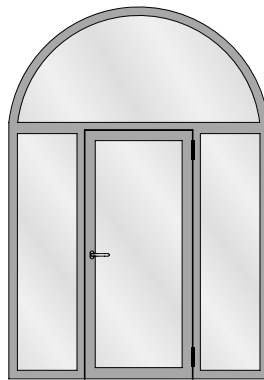
Festverglasung mit zweiflügeliger Türe
 Vitrage fixe avec porte à deux vantaux
 Fixed glazing with double leaf door



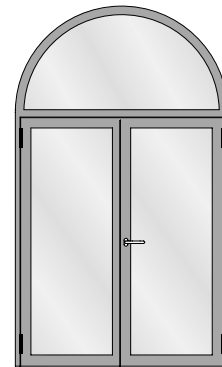
Festverglasung
 Vitrage fixe
 Fixed glazing



Einflügelige Türe mit Rundbogen-Oberlicht
 Porte à un vantail avec imposte demi-ronde
 Single leaf door with round arched top light



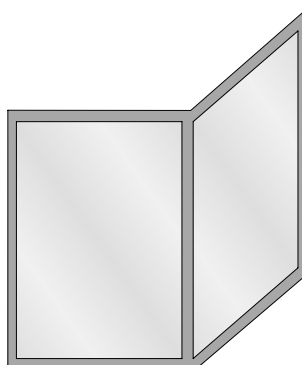
Einflügelige Türe mit zwei festen Seitenteilen und Rundbogen-Oberlicht
 Porte à un vantail avec deux parties latérales fixes et imposte demi-ronde
 Single leaf door with two fixed side lights and round arched top light



Zweiflügelige Türe mit Rundbogen-Oberlicht
 Porte à deux vantaux avec imposte demi-ronde
 Double leaf door with round arched top light



Stoßfugenverglasung
 Vitrage joint vif
 Butt-joint glazing



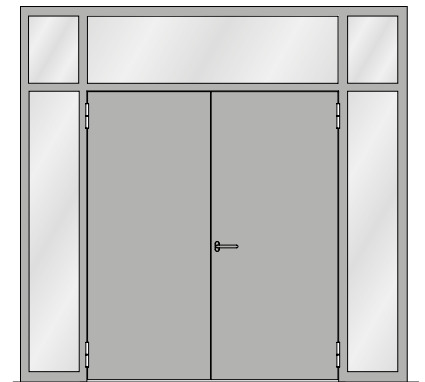
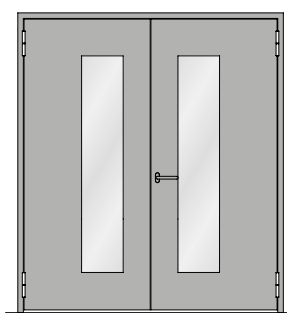
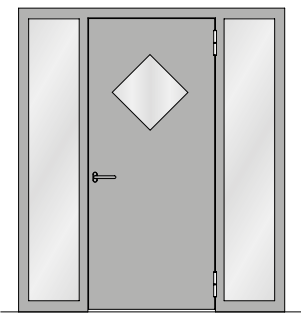
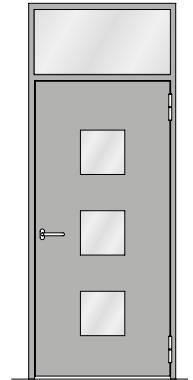
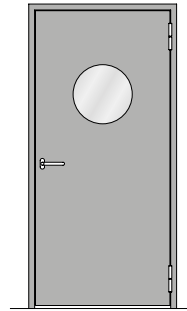
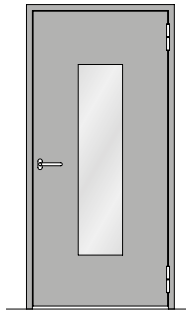
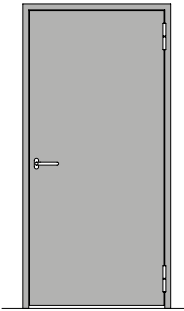
Eckausbildung
 Vitrage d'angle
 Corner glazing

Für Festverglasungen gelten nationale Zulassungen
 Les homologations nationales s'appliquent aux vitrages fixes
 National approvals apply to fixed glazing

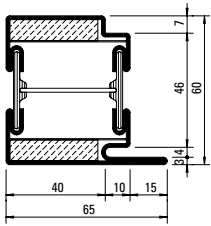
**Ausführungsvariante verblecht in
der Bautiefe 60 mm und 70 mm**

**Exécution combinaison
EI30 et EI60 ou EI90**

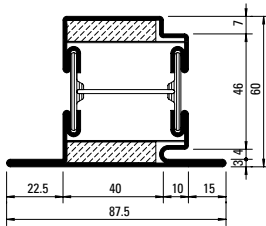
**Design option: clad in sheet metal in
the 60 mm and 70 mm basic depths**



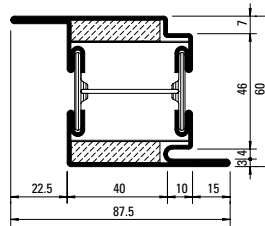
Für Festverglasungen gelten
nationale Zulassungen
Les homologations nationales
s'appliquent aux vitrages fixes
National approvals apply to fixed glazing



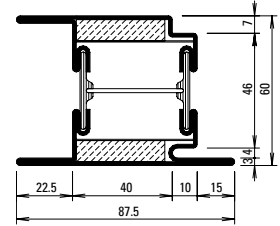
630.013.2
630.013.2 Z
630.013.21



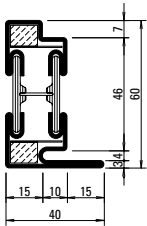
630.114.2
630.114.2 Z
630.114.21



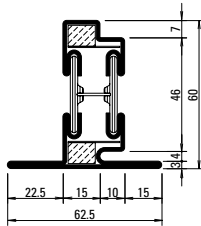
630.416.2
630.416.2 Z
630.416.21



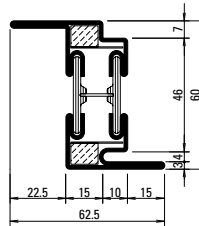
630.428.2
630.428.2 Z



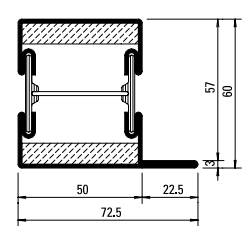
630.010.2 Z



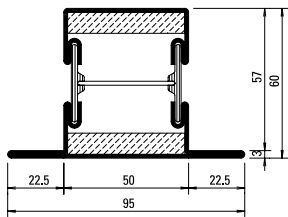
630.110.2 Z



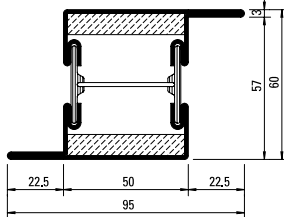
630.411.2 Z



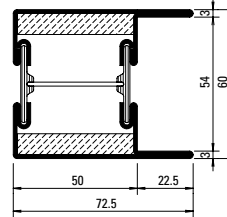
601.685.2
601.685.2 Z
601.685.21



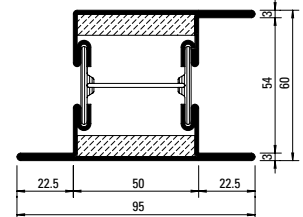
602.685.2
602.685.2 Z
602.685.21



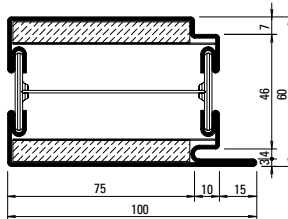
603.685.2
603.685.2 Z



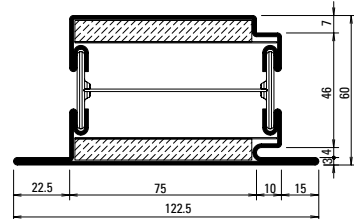
604.685.2
604.685.2 Z



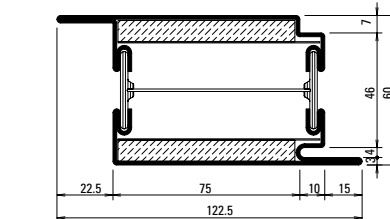
605.685.2
605.685.2 Z
605.685.21



630.016.2
630.016.2 Z
630.016.21



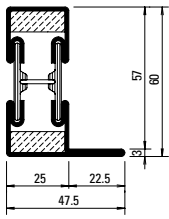
630.115.2
630.115.2 Z
630.115.21



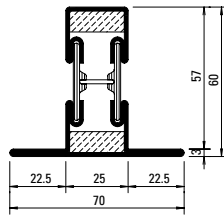
630.417.2
630.417.2 Z
630.417.21

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.685.2 Z	4,880	19,3	5,31	21,7	5,12	0,265
602.685.2 Z	5,400	22,1	5,58	31,1	6,54	0,310
603.685.2 Z	5,400	24,2	7,57	31,1	6,54	0,310
604.685.2 Z	5,400	24,1	7,53	27,2	7,03	0,321
605.685.2 Z	5,920	28,1	7,94	38,4	7,46	0,354
630.010.2 Z	3,760	13,3	3,54	4,13	1,63	0,233
630.013.2 Z	5,070	18,6	5,08	18,7	5,14	0,273

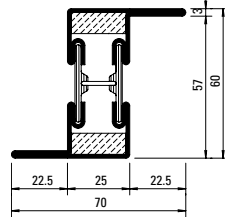
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.110.2 Z	4,280	15,7	3,83	7,84	2,34	0,277
630.114.2 Z	5,590	21,4	5,36	27,4	5,93	0,317
630.411.2 Z	4,280	18,4	5,70	7,84	2,34	0,277
630.416.2 Z	5,590	23,7	7,32	27,4	5,93	0,317
630.428.2 Z	6,110	27,2	7,68	34,1	7,64	0,362
630.016.2 Z	6,880	25,8	7,23	61,0	11,63	0,343
630.115.2 Z	7,400	28,7	7,48	79,6	12,42	0,387
630.417.2 Z	7,400	30,5	9,47	79,6	12,42	0,387



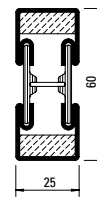
601.635.2
601.635.2 Z



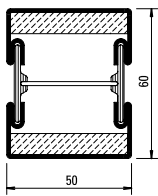
602.635.2
602.635.2 Z



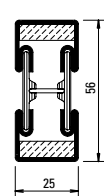
603.635.2
603.635.2 Z



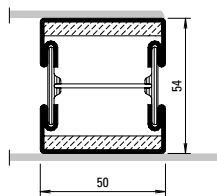
600.006.2
600.006.2 Z



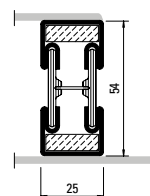
600.005.2
600.005.2 Z
600.005.21



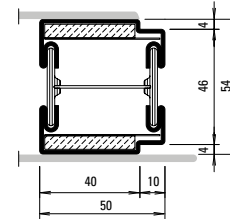
600.002.2
600.002.2 Z



600.007.2 Z



600.008.2 Z



600.010.2 Z

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4401 (AISI 316)

mit 21 = blank

mit 23 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4401 (AISI 316)

avec 21 = brut

avec 23 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

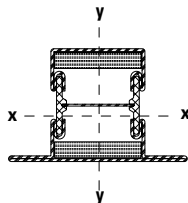
Material 1.4401 (AISI 316)

with 21 = bright

with 23 = polished, grain 220-240

Stainless steel polished on request

Stabachse
Axe de la barre
Bar axis

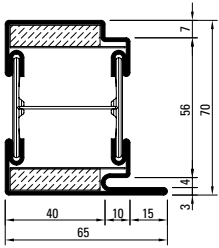


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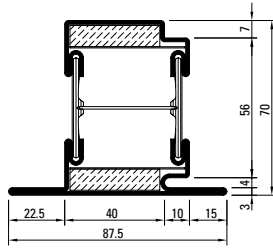
DXF

DWG

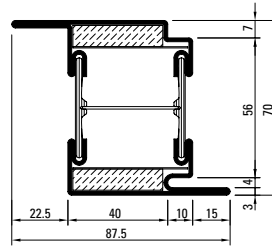
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
602.635.2 Z	4,310	16,6	4,07	10,10	2,88	0,260
603.635.2 Z	4,310	19,1	5,97	10,10	2,88	0,260
600.002.2 Z	3,100	9,06	3,03	2,60	2,08	0,163
600.005.2 Z	4,360	15,6	4,87	14,6	5,84	0,221
600.006.2 Z	3,280	10,4	3,26	2,76	2,20	0,171
600.007.2 Z	4,000	12,49	4,34	13,65	5,46	0,220
600.008.2 Z	3,080	10,12	3,75	2,80	2,24	0,170
600.010.2 Z	4,160	11,9	4,16	13,1	5,16	0,223



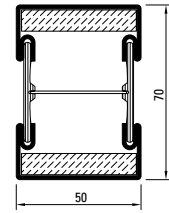
630.013.5
630.013.5 Z



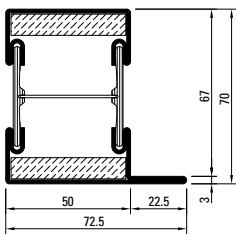
630.114.5
630.114.5 Z



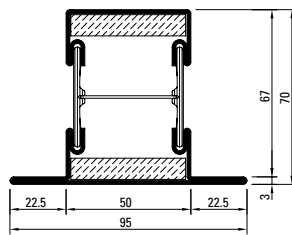
630.416.5
630.416.5 Z



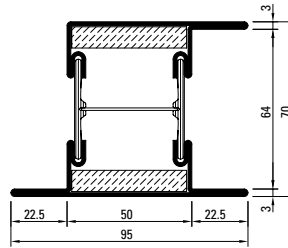
600.005.5
600.005.5 Z



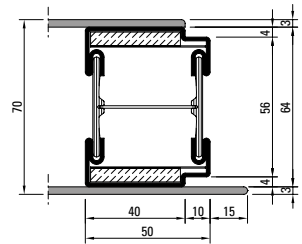
601.685.5
601.685.5 Z



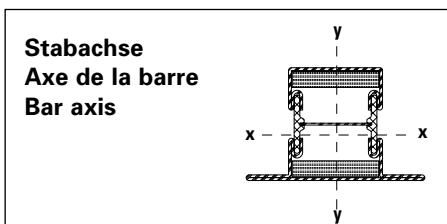
602.685.5
602.685.5 Z



605.685.5
605.685.5 Z



600.010.5 Z

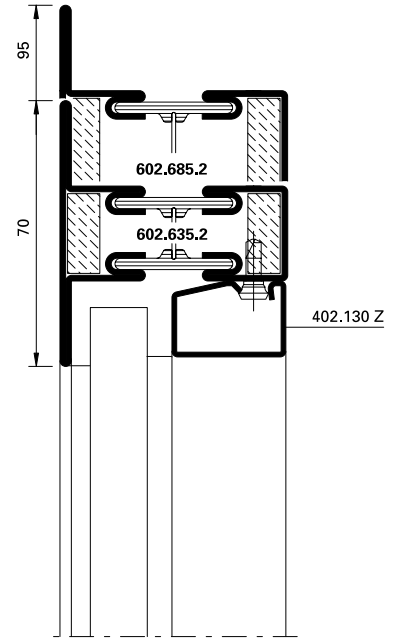
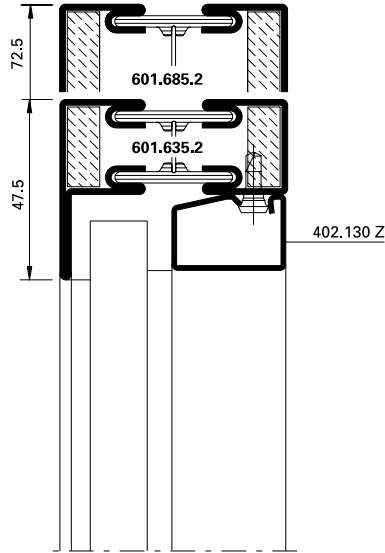
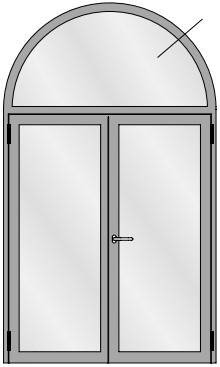


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013.5 Z	5,140	27,3	6,39	18,7	5,14	0,293
630.114.5 Z	5,660	31,0	6,68	27,4	5,93	0,337
630.416.5 Z	5,660	34,0	9,01	27,4	5,93	0,337
602.685.5 Z	5,470	31,8	6,92	31,1	6,54	0,330
605.685.5 Z	5,990	39,8	9,65	38,4	7,46	0,374
600.010.5 Z	4,310	18,6	5,44	13,1	5,17	0,237
600.005.5 Z	4,430	23,1	6,17	14,6	5,84	0,241
601.685.5 Z	4,950	28,0	6,63	21,7	5,12	0,285

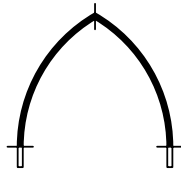


Bogentüren
Portes cintrées
Arched doors

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



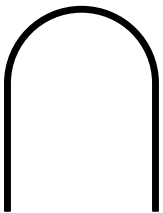
Spitzbogen
 Arc en ogive
 Gothic arch



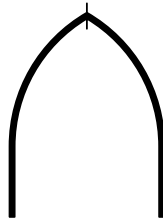
Stichbogen
 Arc bombé
 Segmented arch



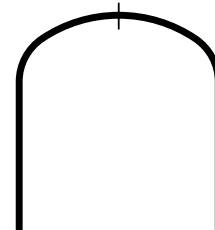
Korbbogen
 Anse de panier
 Oval arch



Halbrundbogen mit Schenkel
 Arc surhaussé prolongée
 Semi-circular arch with side extension



Spitzbogen mit Schenkel
 Arc en ogive prolongée
 Gothic arch with side extension



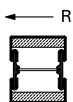
Korbbogen mit Schenkel
 Anse de panier prolongée
 Oval arch with side extension

Bogentüren
Portes cintrées
Arched doors

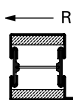
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30

Profil
 Profilé
 Profile

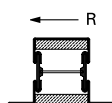
Min. Radius
 Rayon min.
 Min. radius
 R



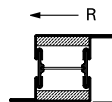
600.002.2 Z	600 mm
600.005.2 Z	1650 mm
600.006.2 Z	500 mm
600.007.2 Z	1650 mm
600.008.2 Z	400 mm
600.010.2 Z	1250 mm



601.635.2 Z	500 mm
601.685.2 Z	1250 mm



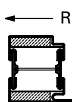
602.635.2 Z	800 mm
602.685.2 Z	1300 mm



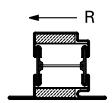
603.635.2 Z	1000 mm
603.685.2 Z	1550 mm

Profil
 Profilé
 Profile

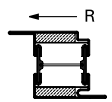
Min. Radius
 Rayon min.
 Min. radius
 R



630.010.2 Z	700 mm
630.013.2 Z	1550 mm



630.110.2 Z	1000 mm
630.114.2 Z	1650 mm



630.411.2 Z	1000 mm
630.416.2 Z	1700 mm

Stahl-Glasleisten
 Parcloles en acier
 Steel glazing beads

Min. Radius
 Rayon min.
 Min. radius
 R



402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm



62.507 Z	300 mm
62.508 Z	300 mm
62.509 Z	300 mm

Biegen von Edelstahl-Profilen auf Anfrage!

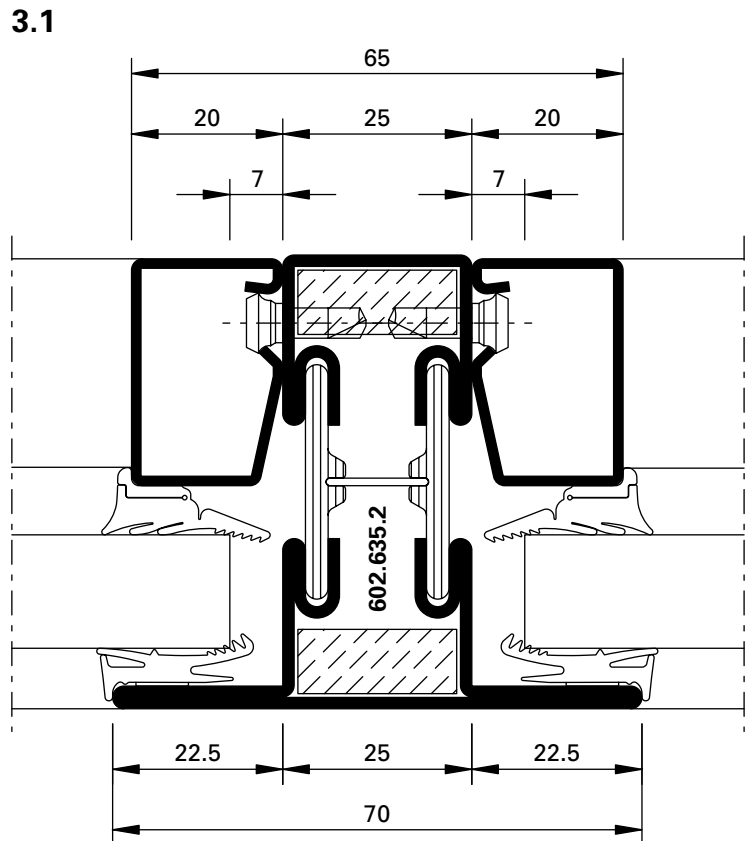
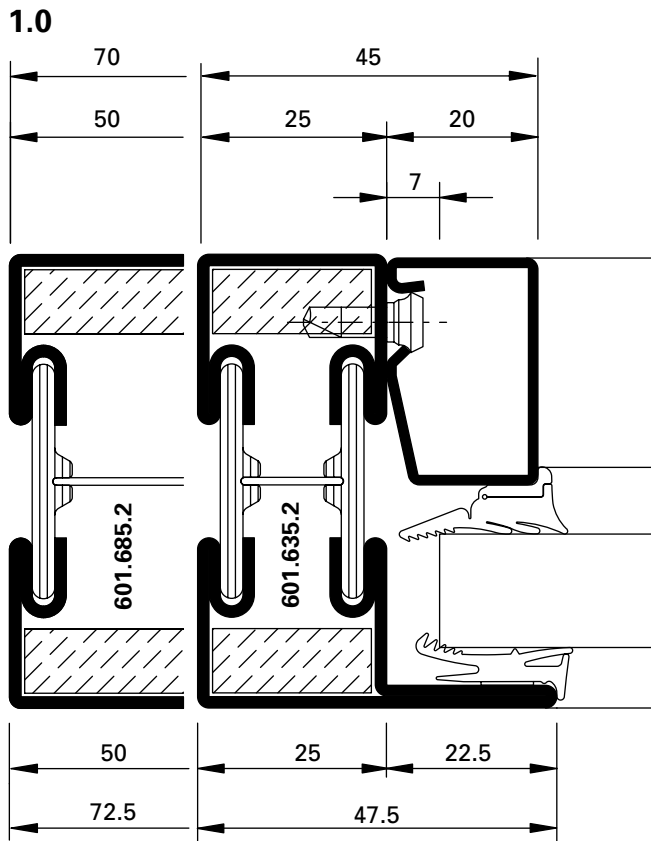
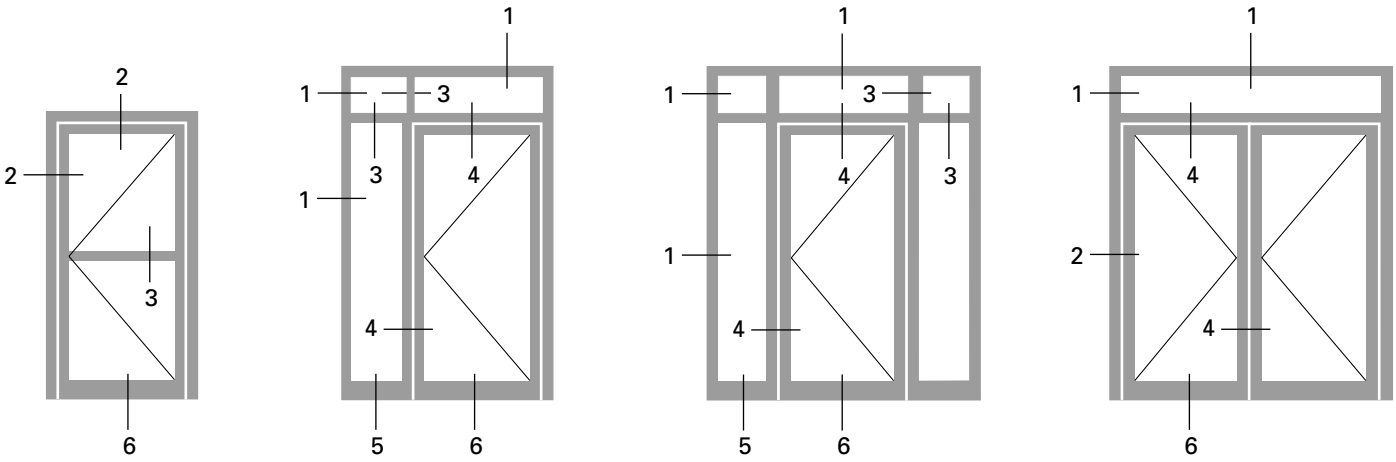
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

The radii specifications are based on the many years of experience Jansen has in fabrication.

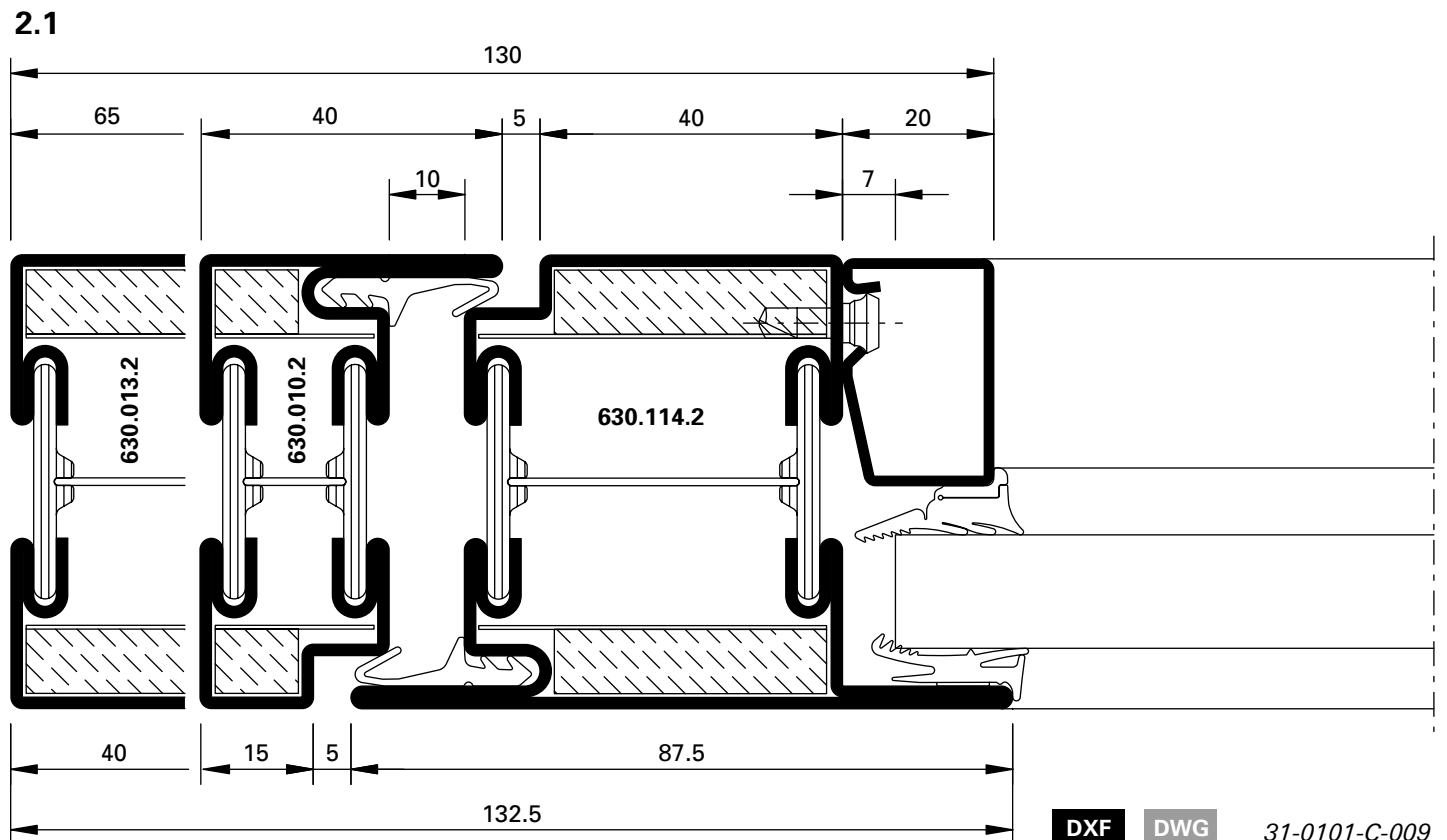
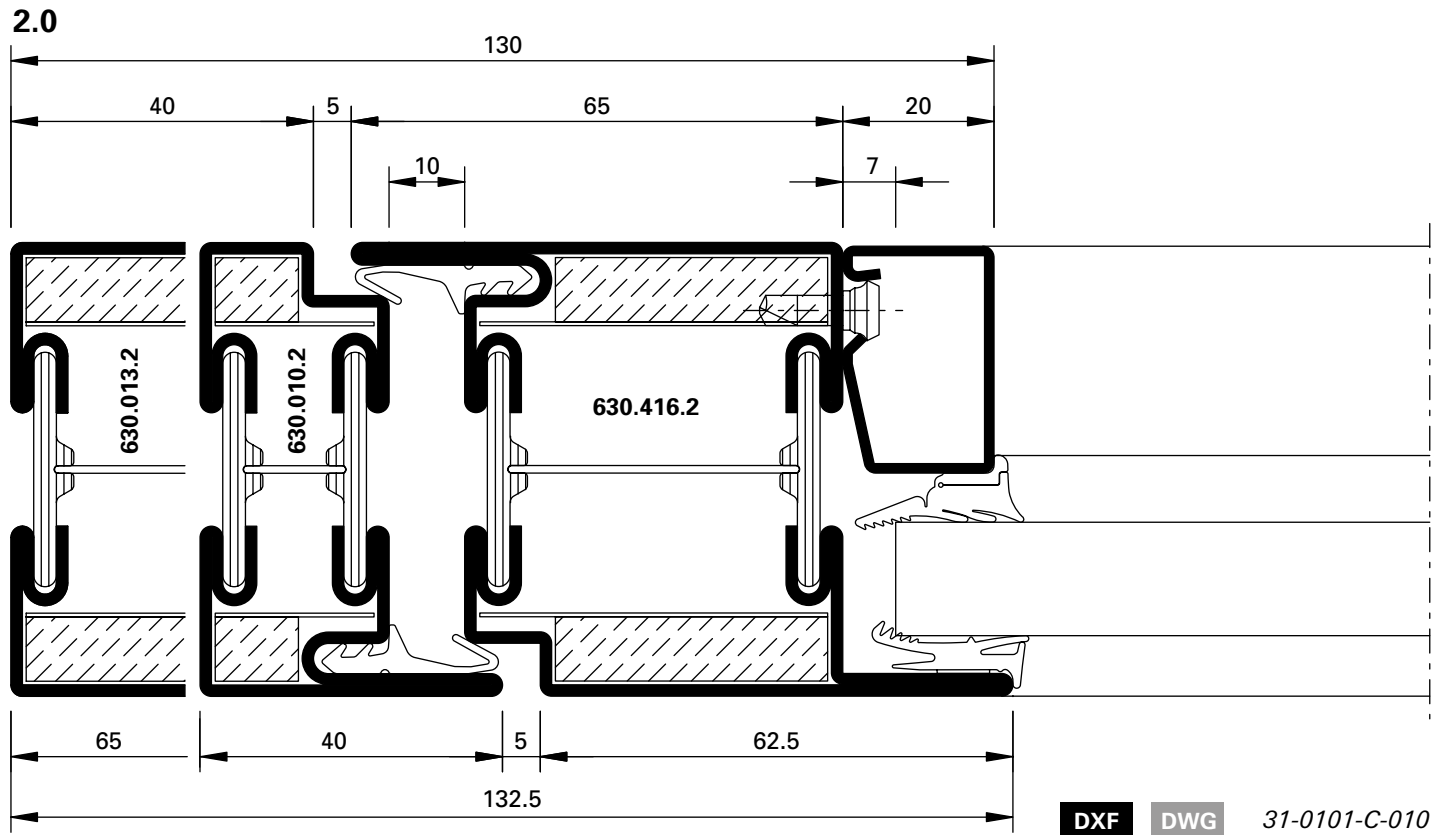


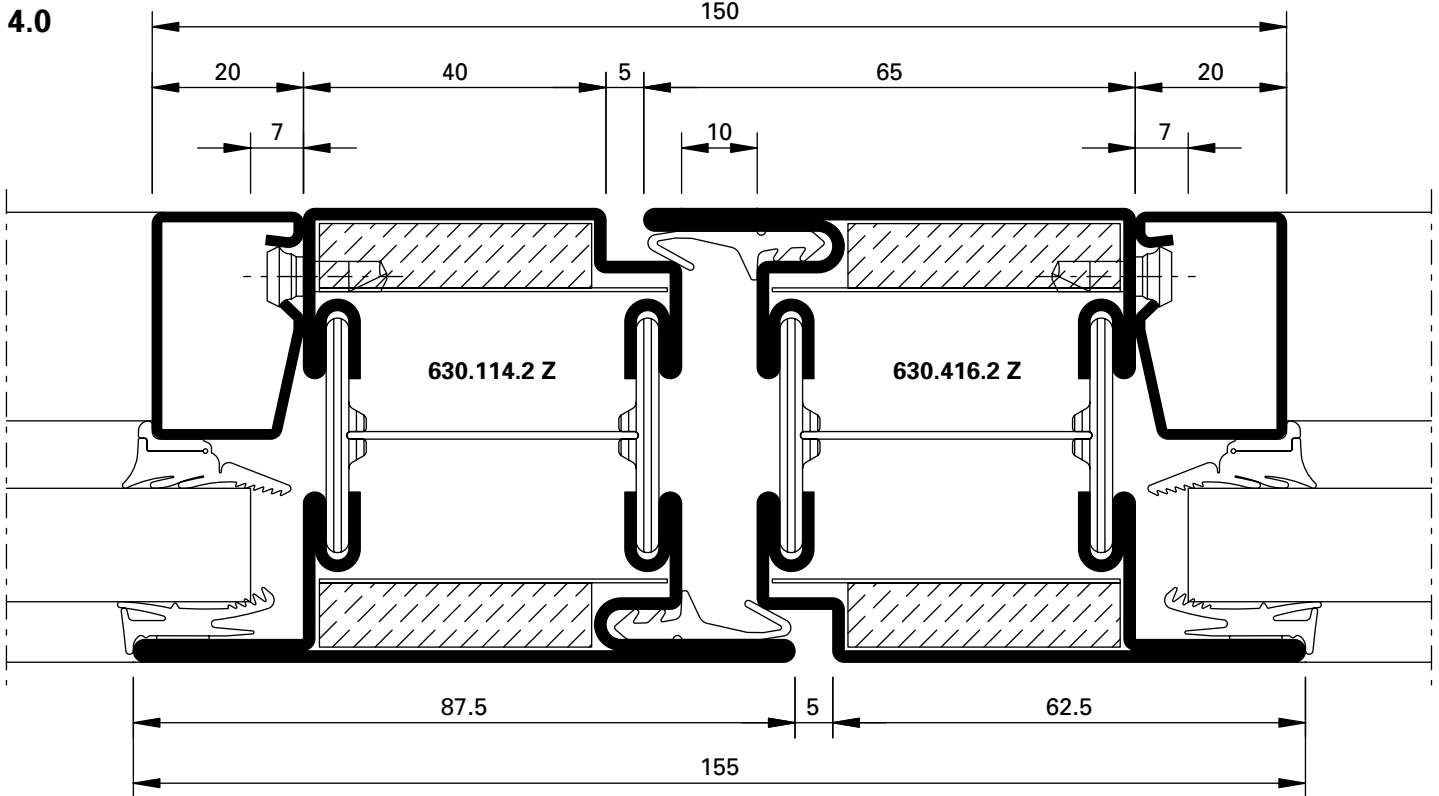
DXF **DWG** 31-0101-C-003

DXF **DWG** 31-0101-C-006

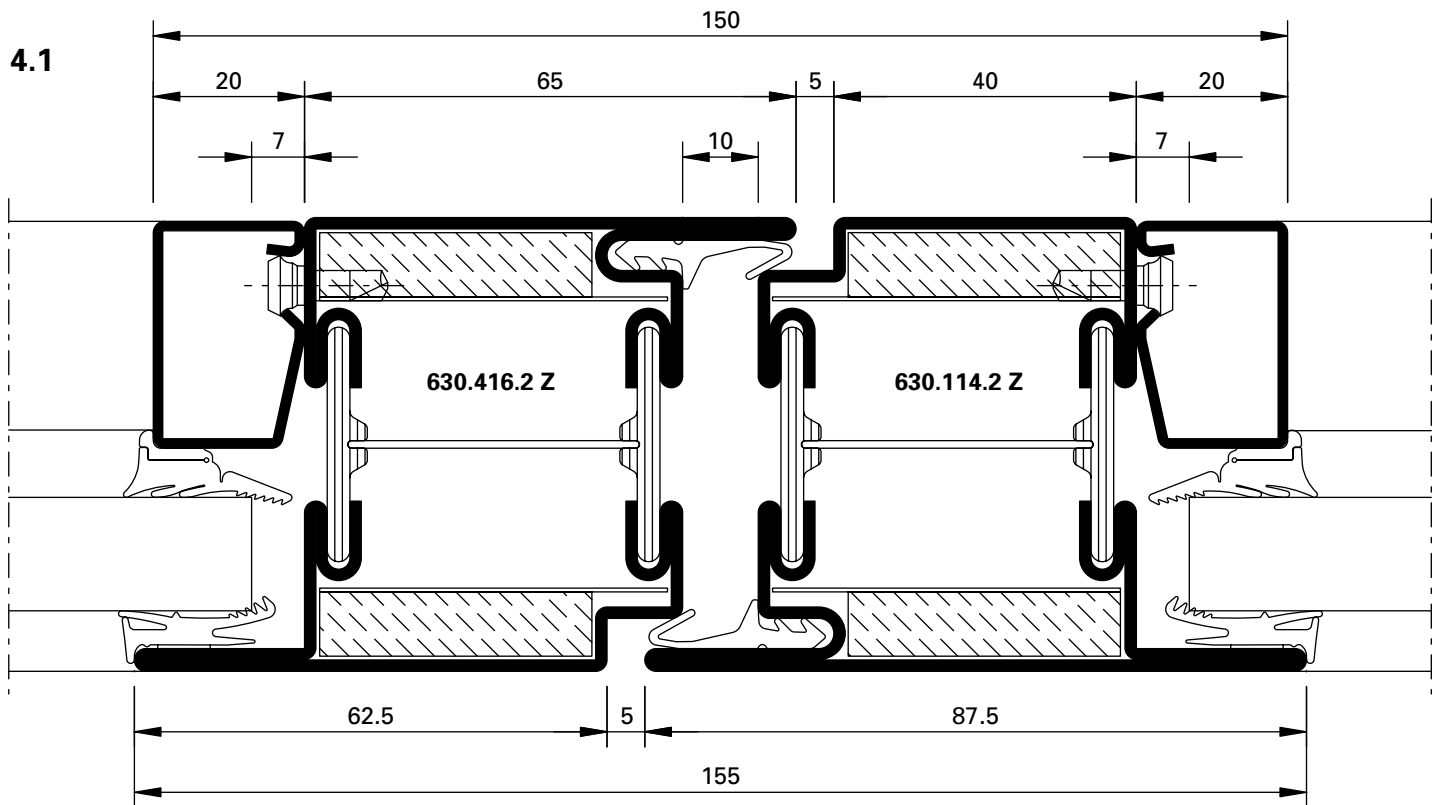
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



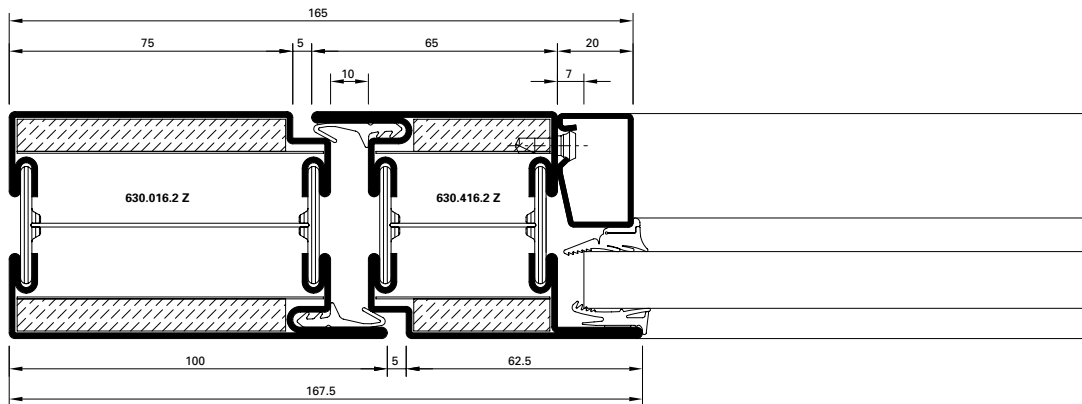


DXF **DWG** 31-0101-C-001



DXF **DWG** 31-0101-C-002

2.2

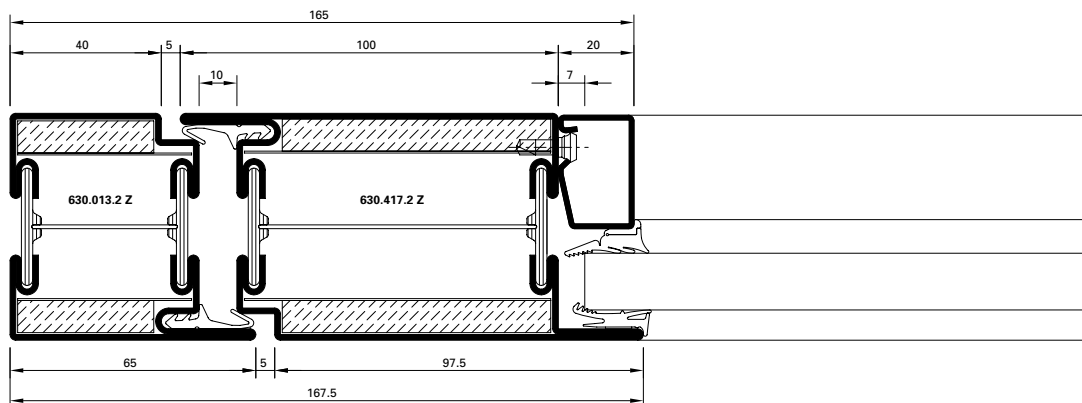


DXF

DWG

31-0101-C-029

2.3

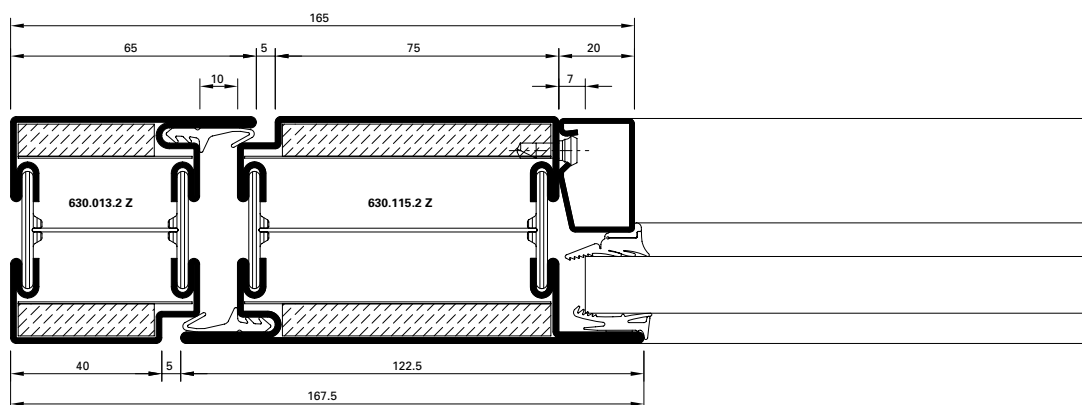


DXF

DWG

31-0101-C-027

2.4

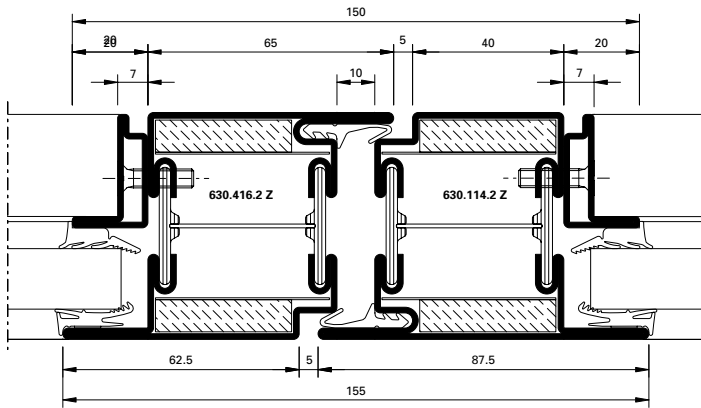


DXF

DWG

31-0101-C-028

4.2

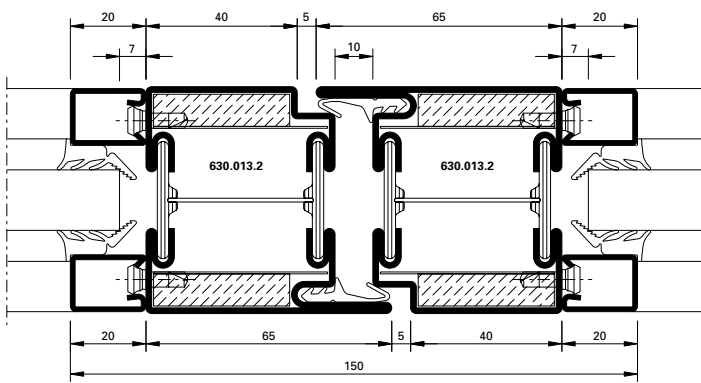


DXF

DWG

31-0101-C-030

4.3

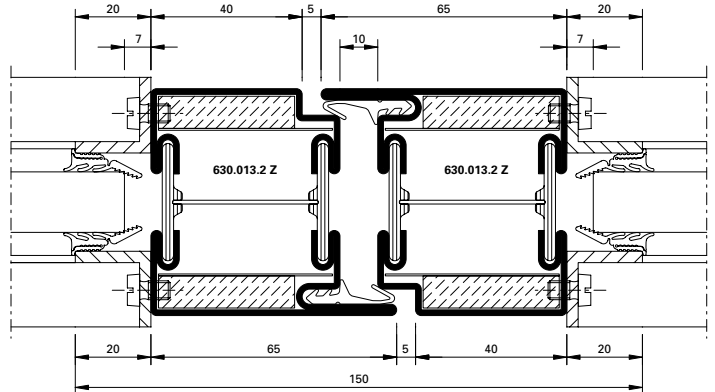


DXF

DWG

31-0101-C-031

4.4

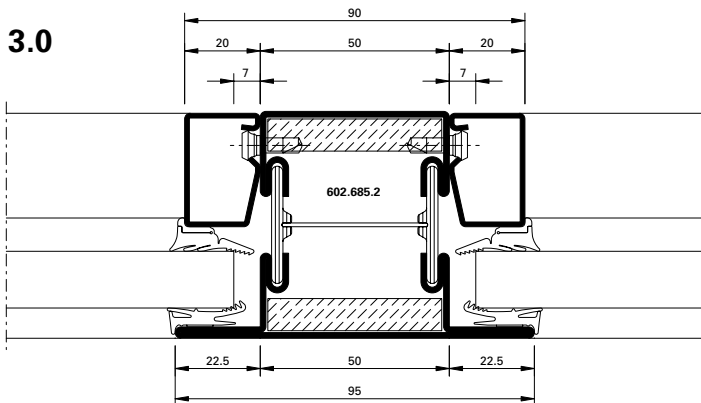


DXF

DWG

31-0101-C-032

3.0

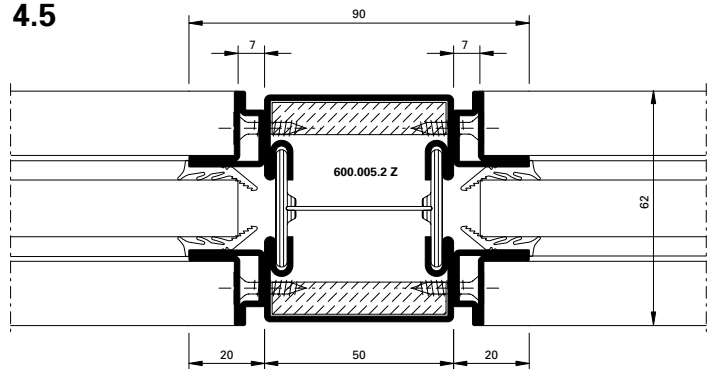


DXF

DWG

31-0101-C-005

4.5

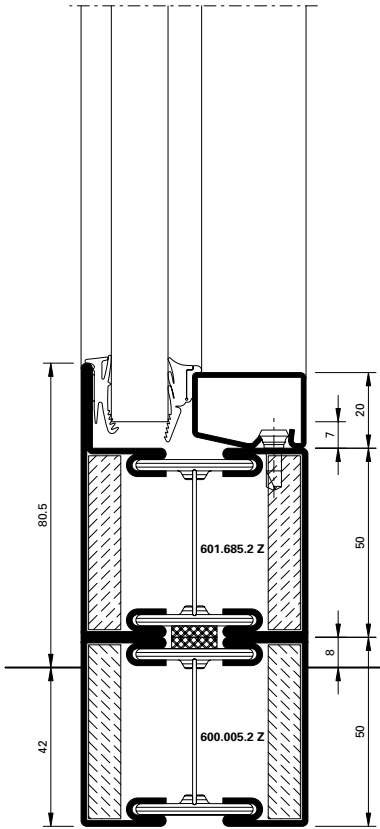


DXF

DWG

31-0101-C-012

5.0

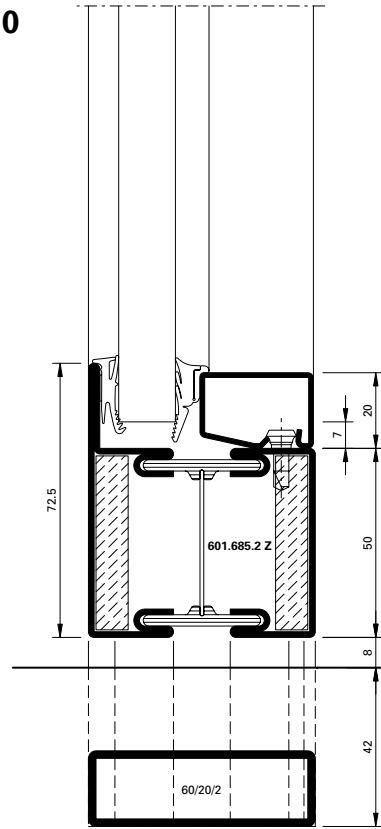


31-0101-C-013

DWG

DXF

6.0

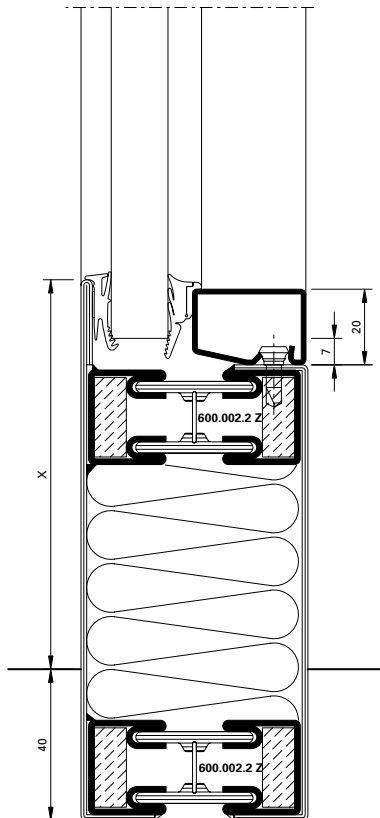


31-0101-C-014

DWG

DXF

5.1

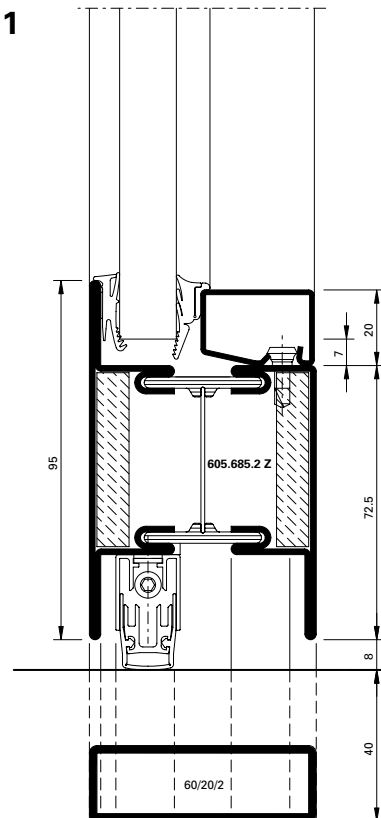


31-0101-C-016

DWG

DXF

6.1

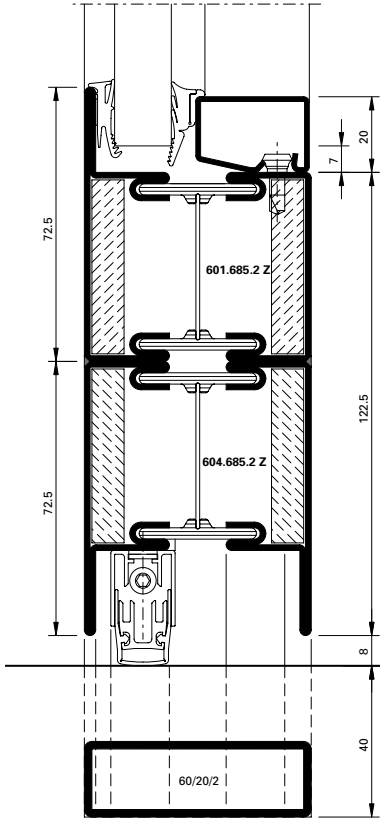


31-0101-C-017

DWG

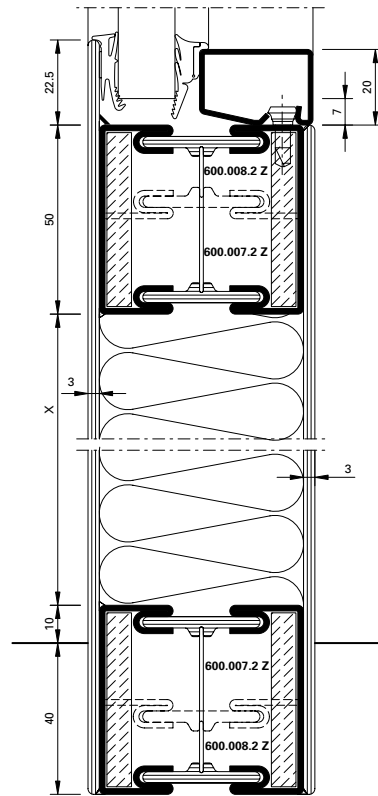
DXF

6.4



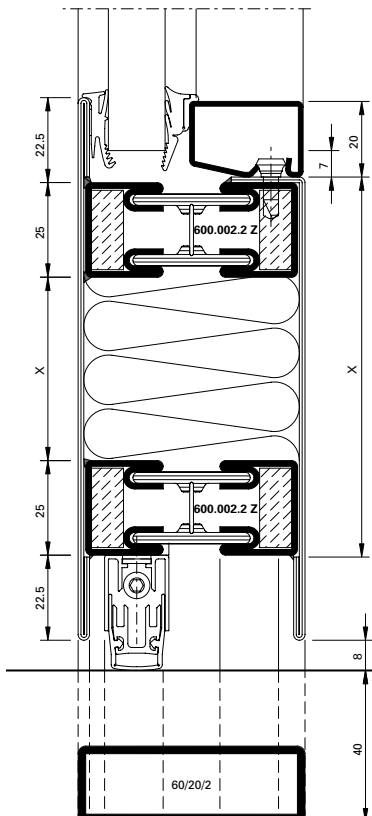
DWG 31-0101-C-015
 DXF

5.2



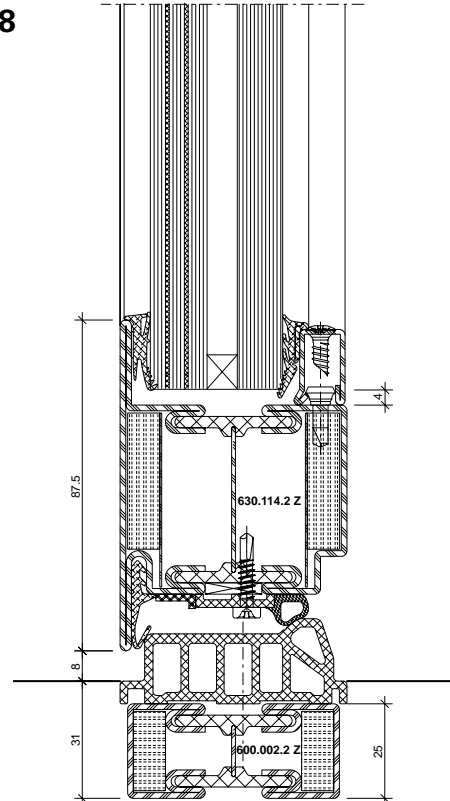
DWG 31-0101-C-019
 DXF

6.5

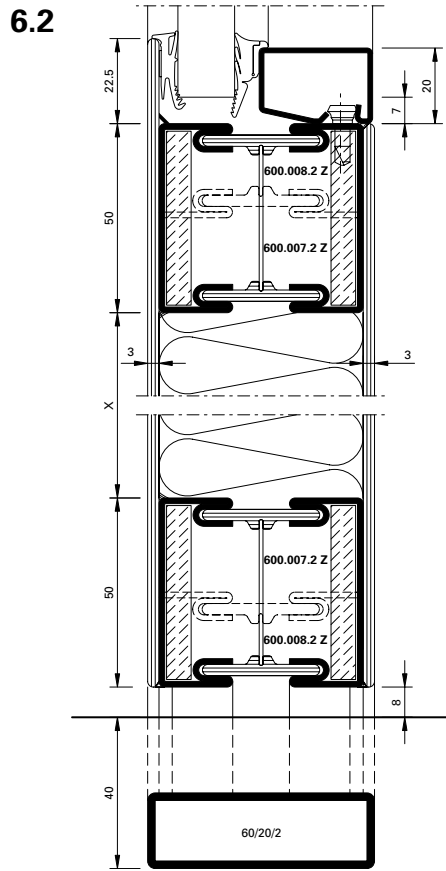


DWG 31-0101-C-018
 DXF

6.8

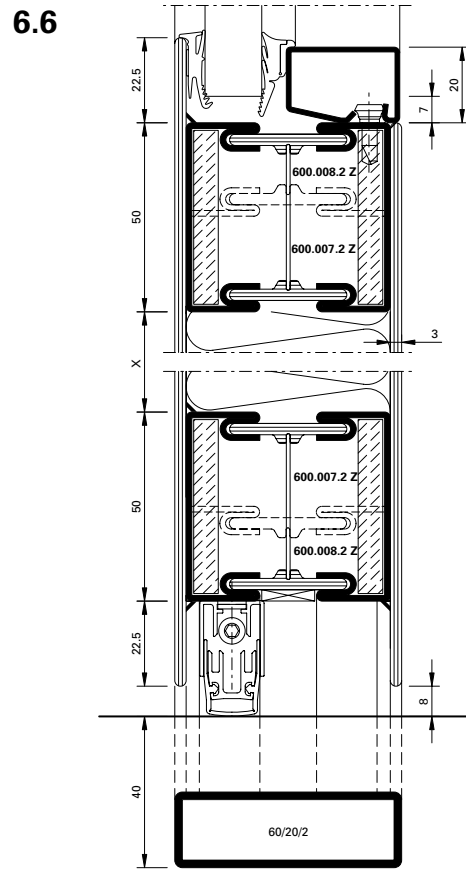


DWG 31-0105-C-024 Stahl / Acier / Steel
 DXF



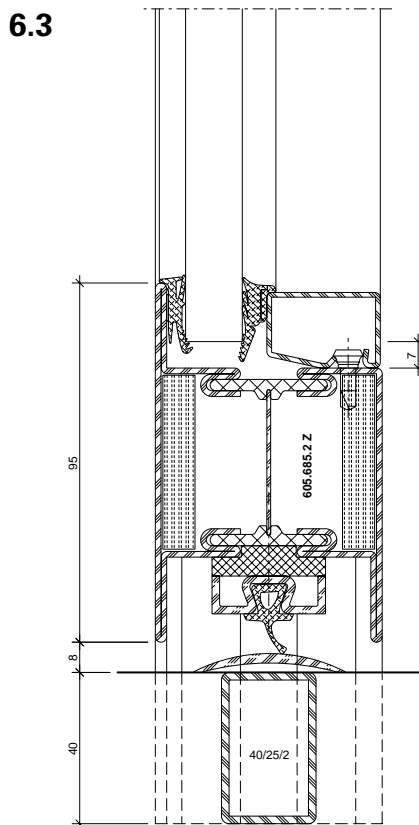
31-0101-C-020

DWG
 DXF



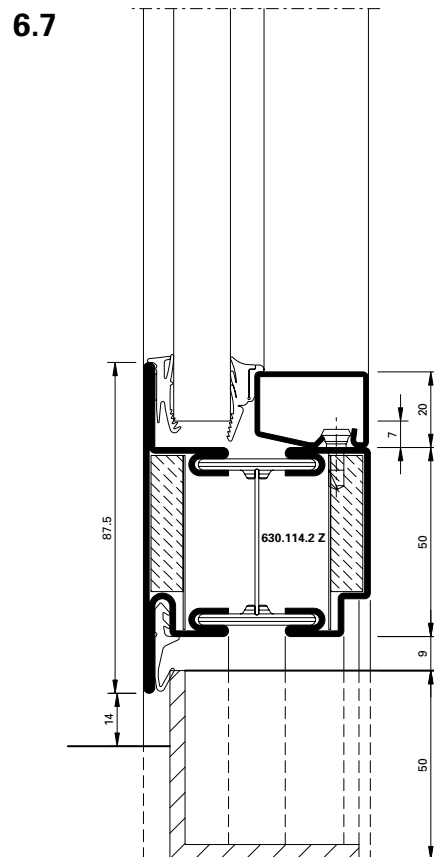
31-0101-C-021

DWG
 DXF



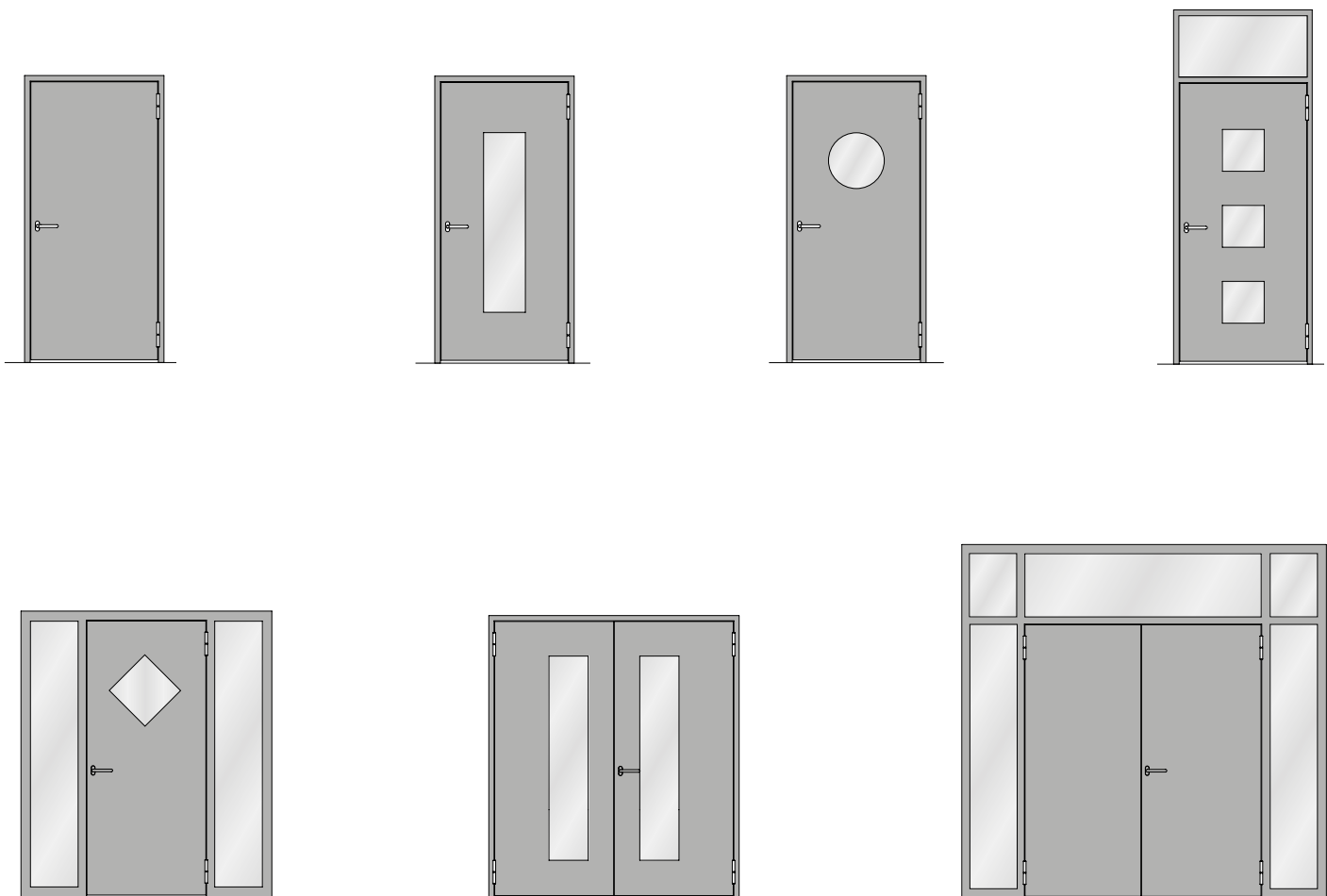
31-0101-C-023

DWG
 DXF



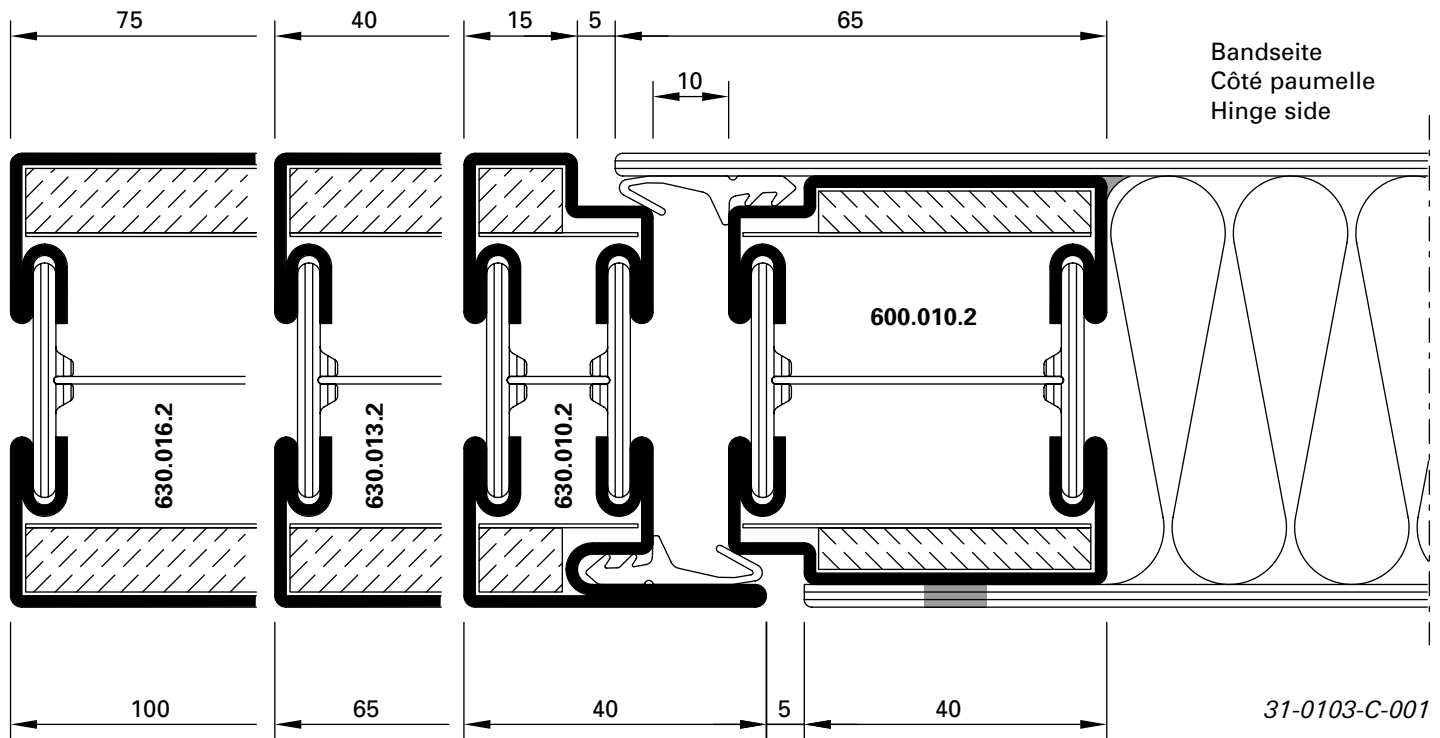
31-0101-C-024

DWG
 DXF

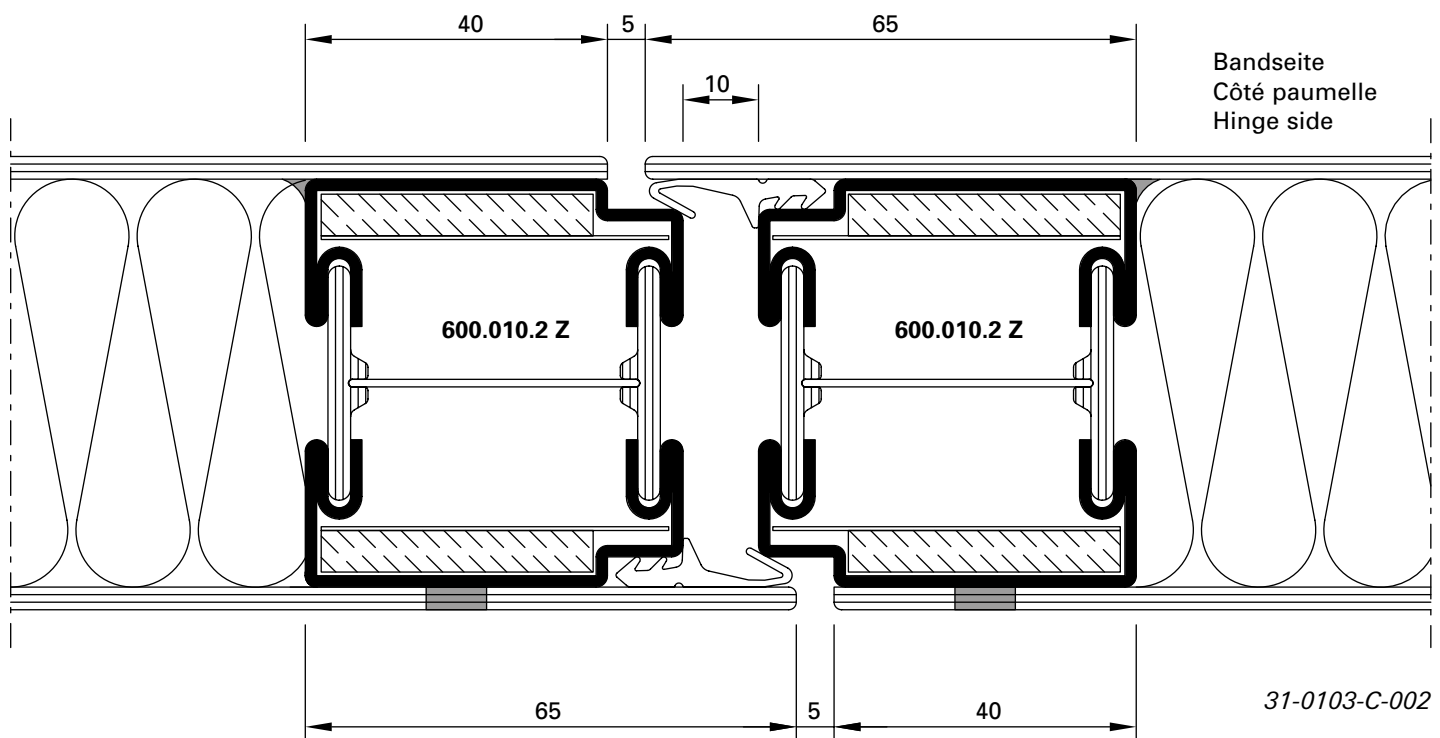


Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

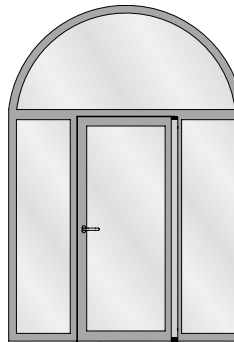
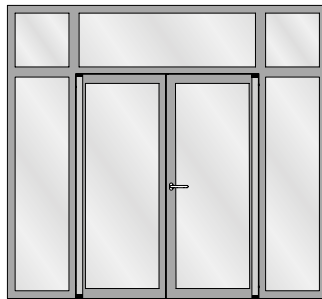
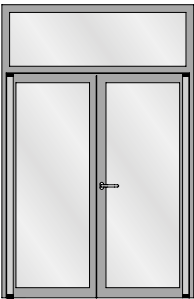
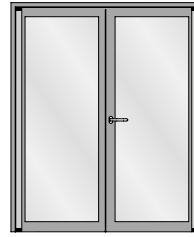
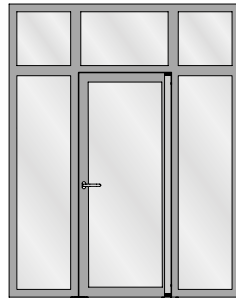
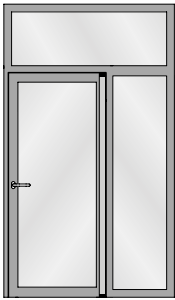
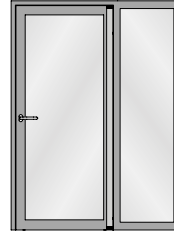
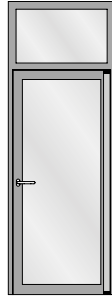
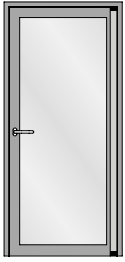
Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



DXF DWG

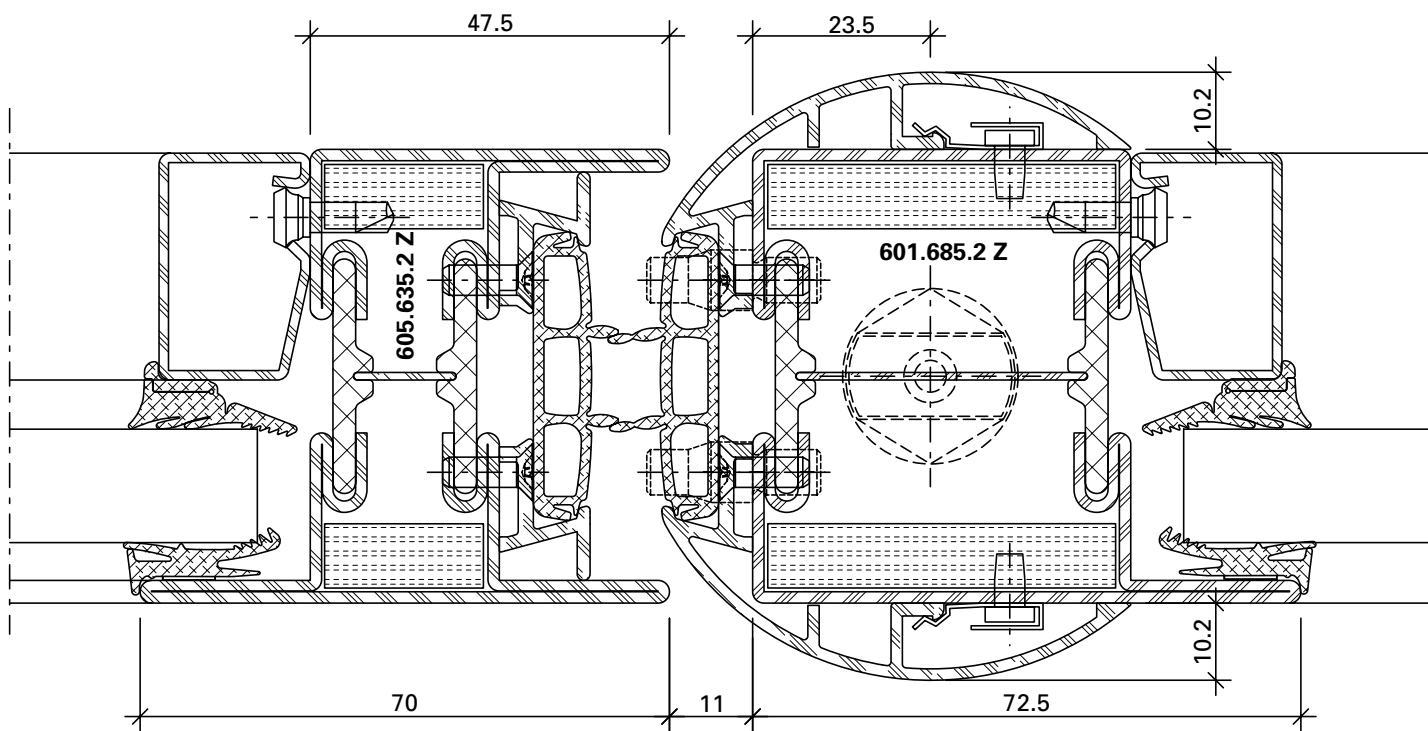
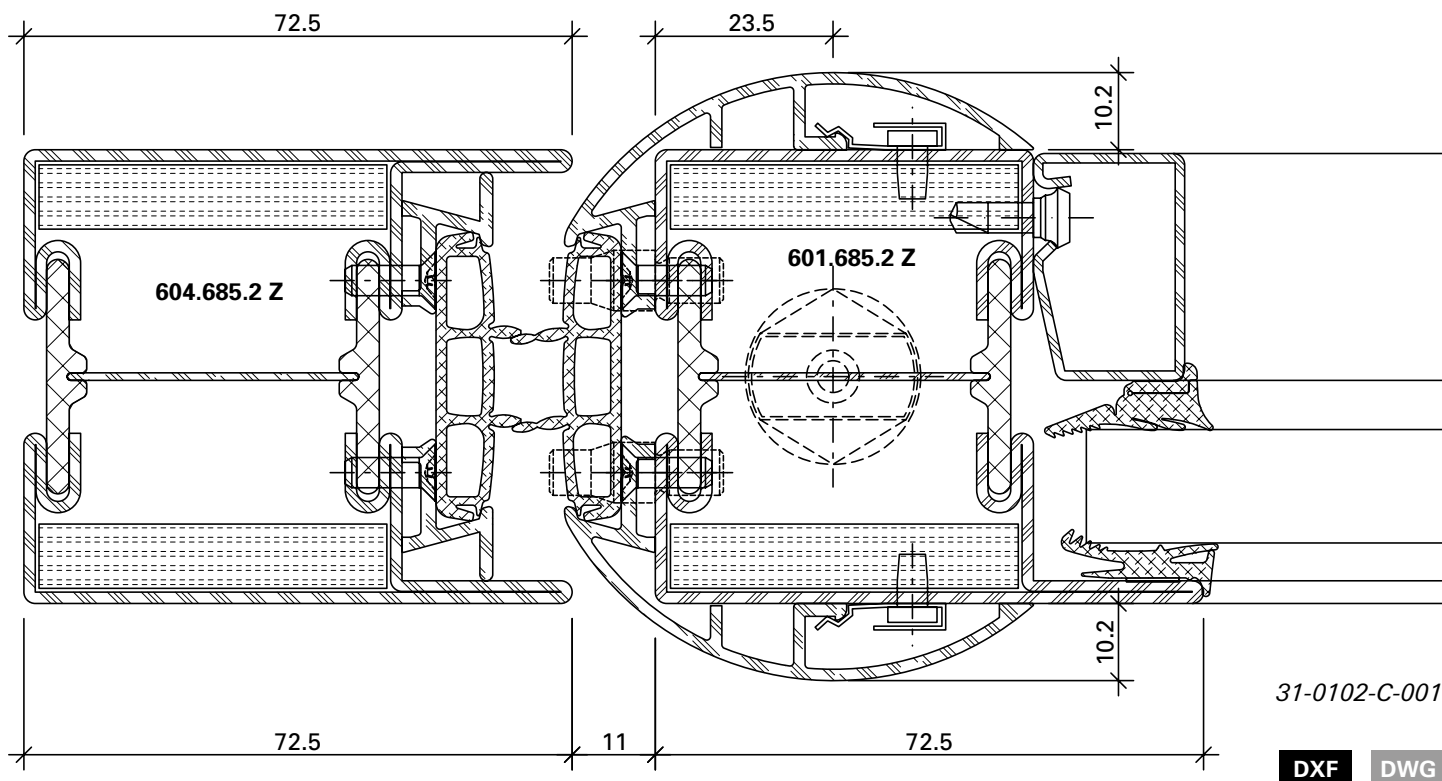


DXF DWG



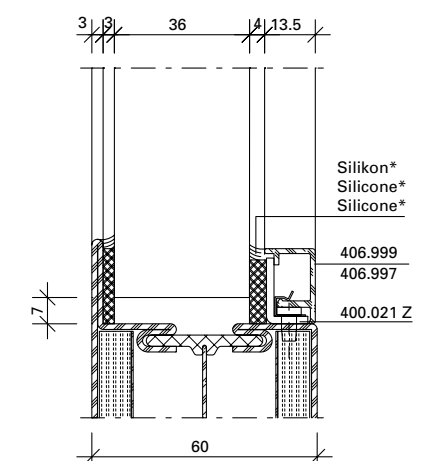
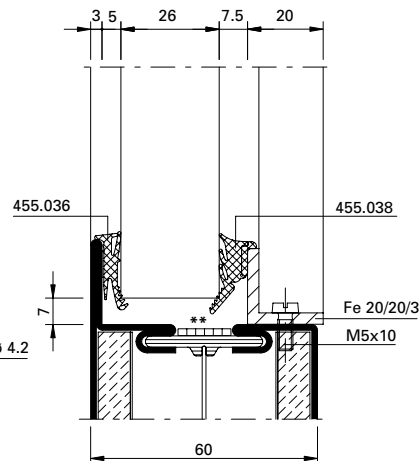
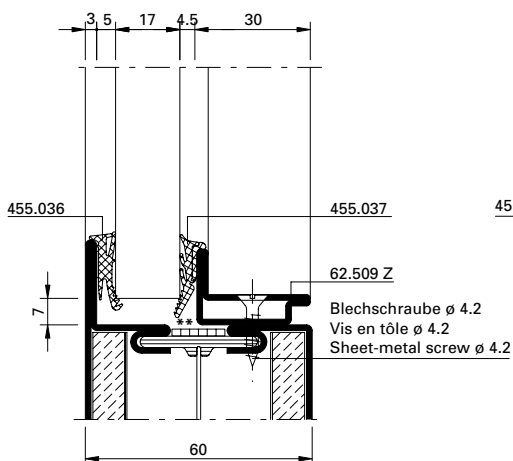
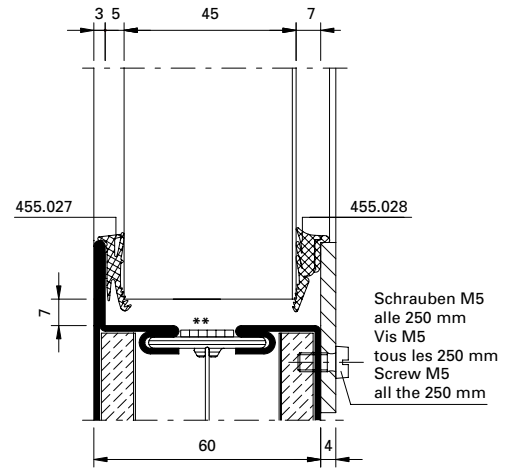
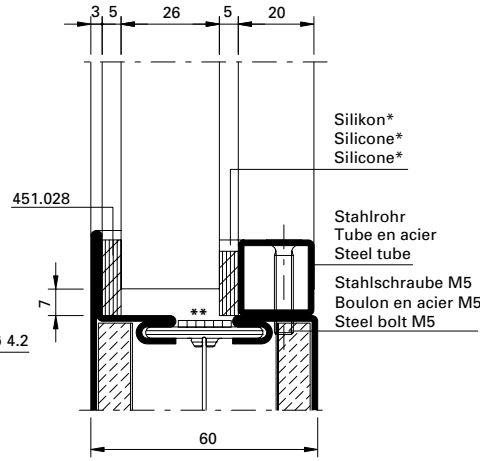
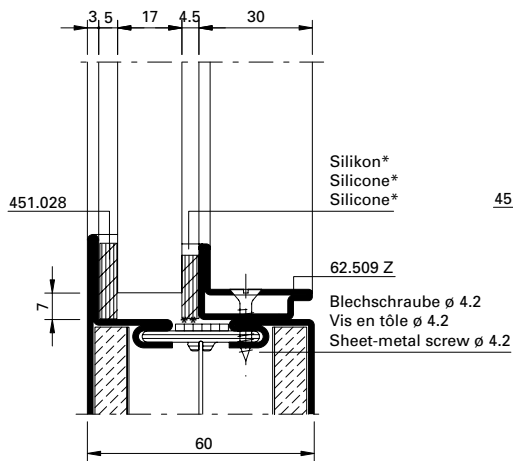
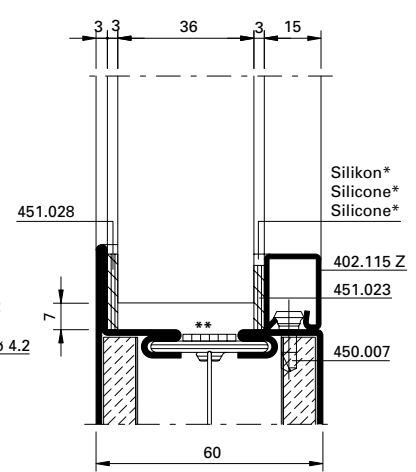
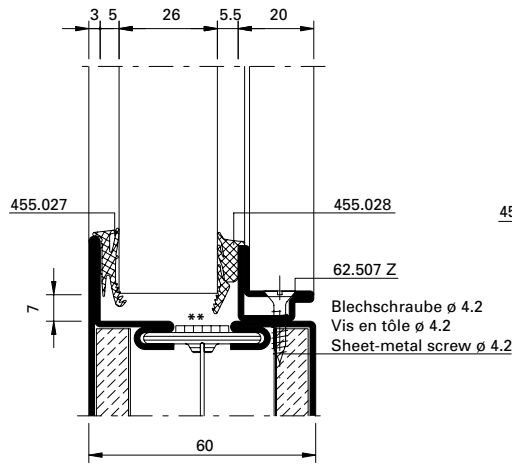
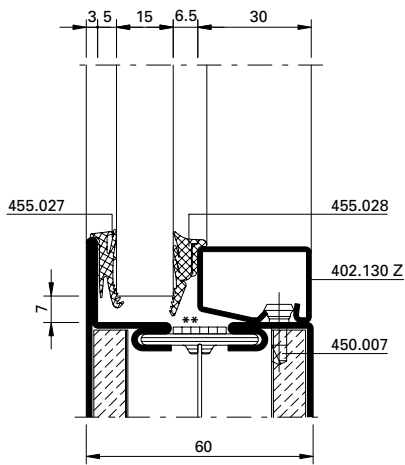
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



Glasleisten-Varianten im Massstab 1:2
Variantes de parcloses à l'échelle 1:2
Glazing bead options on scale 1:2

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



* Silikon wahlweise

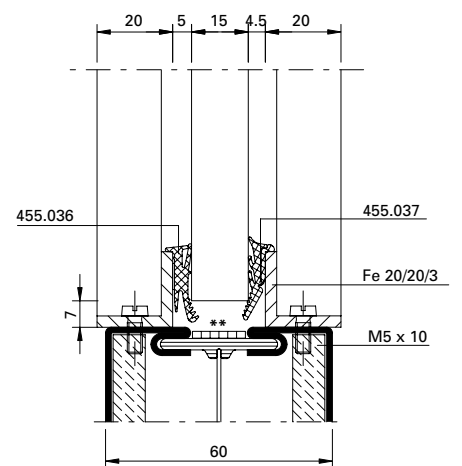
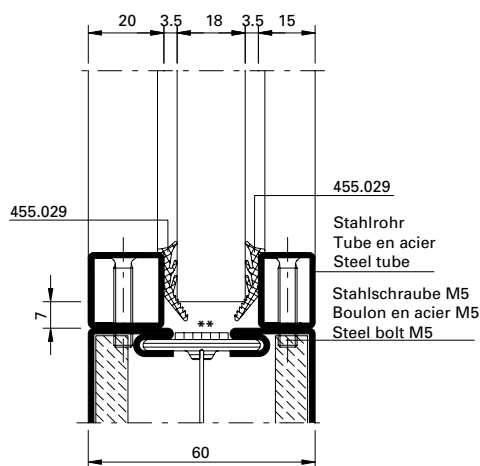
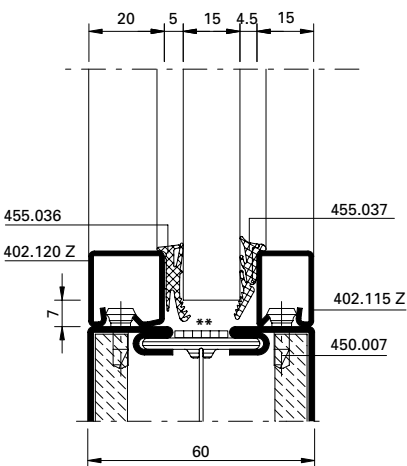
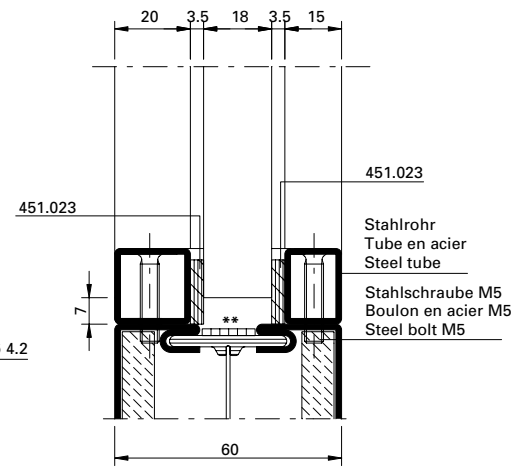
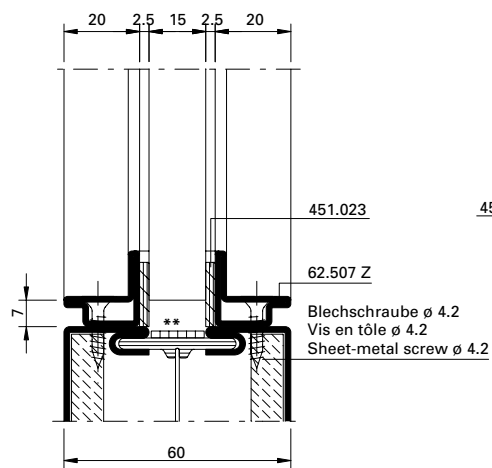
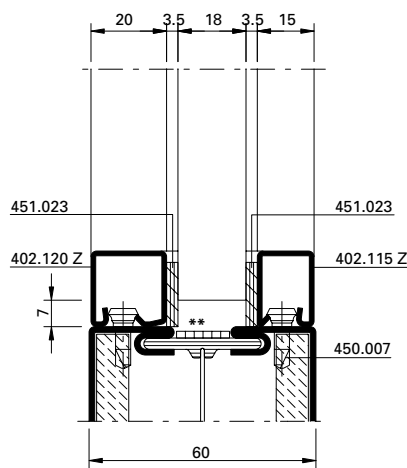
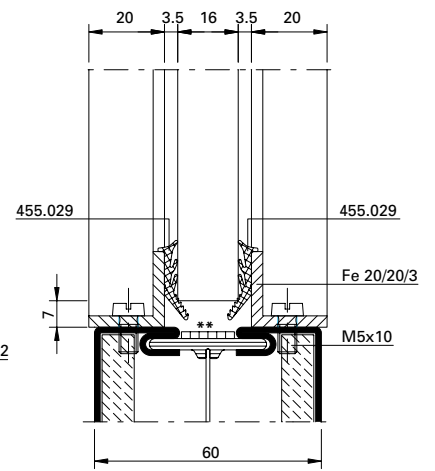
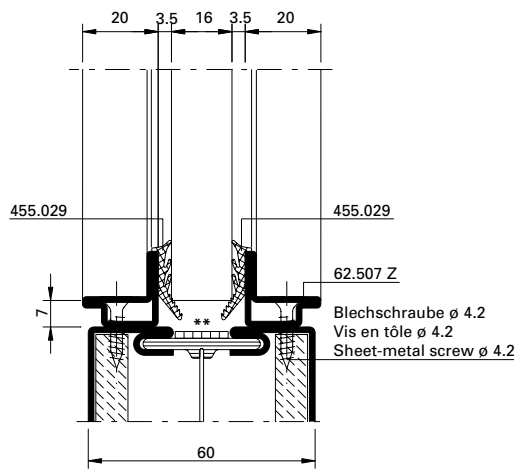
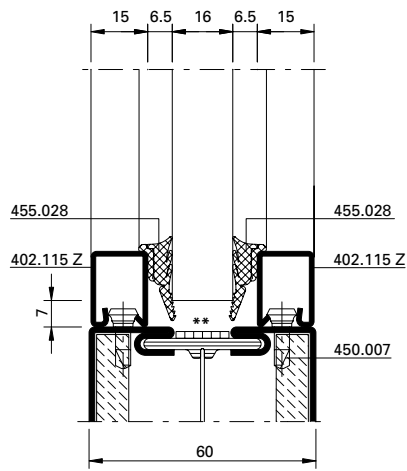
* Silicone au choix

* Silicone optional

** Auf das Brandschutzlaminat kann verzichtet werden, wenn Gläser mit aufschäumendem Randverbund verwendet werden.

** Il est possible de se passer de la bande de protection-incendie quand les vitres sont utilisées avec un scellement moussant.

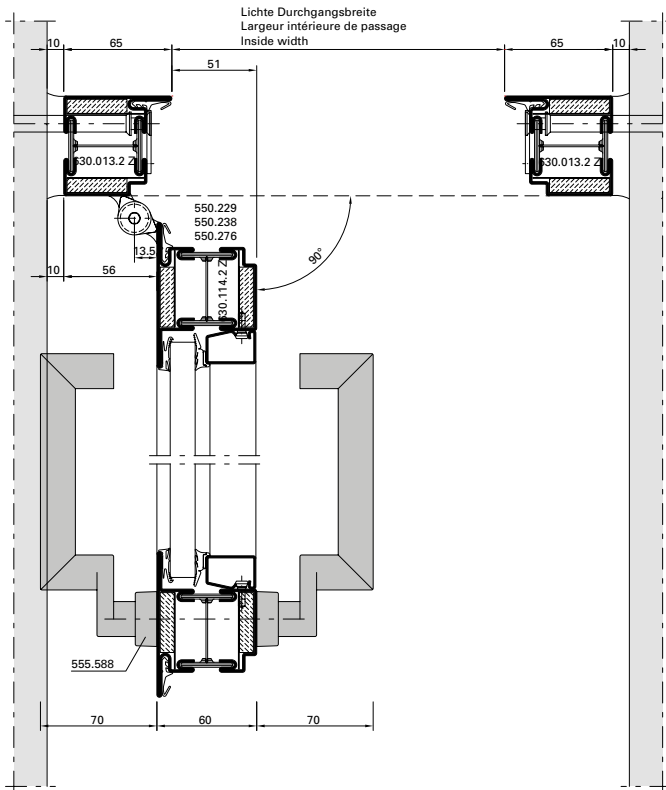
** The fire resistant laminate can be dispensed with if the glass is used with a foaming glass edge seal.



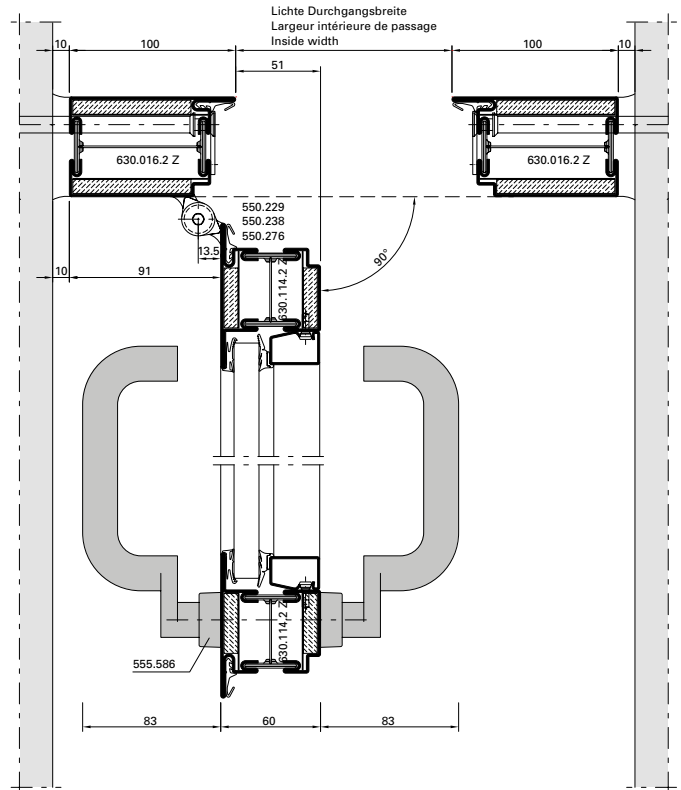
** Auf das Brandschutzlaminat kann verzichtet werden, wenn Gläser mit aufschäumendem Randverbund verwendet werden.

** Il est possible de se passer de la bande de protection-incendie quand les vitres sont utilisées avec un scellement moussant.

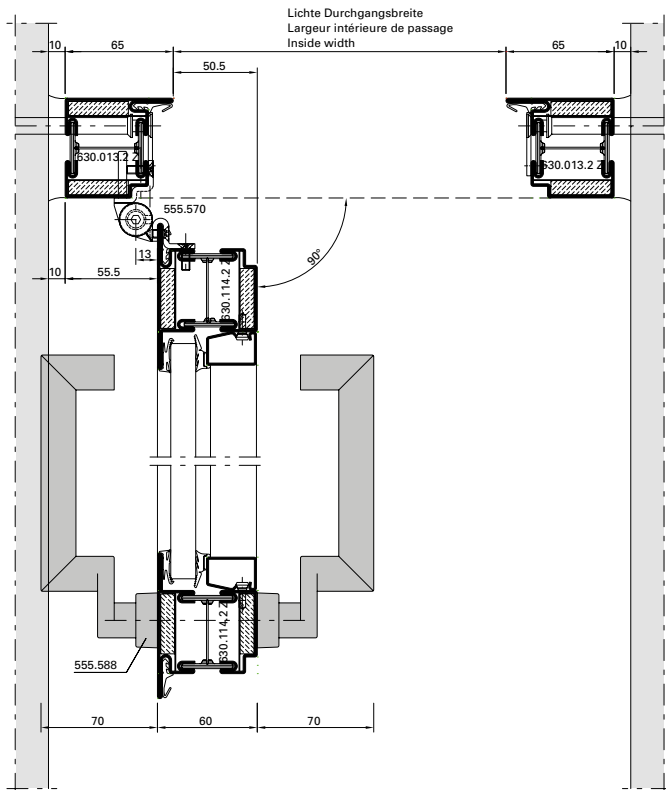
** The fire resistant laminate can be dispensed with if the glass is used with a foaming glass edge seal.



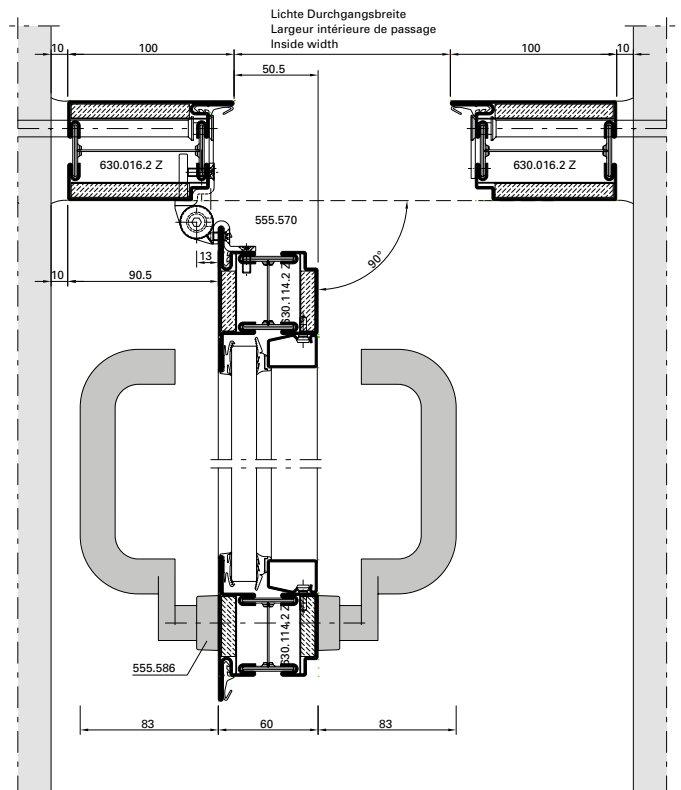
DXF **DWG** 31-0101-E-013



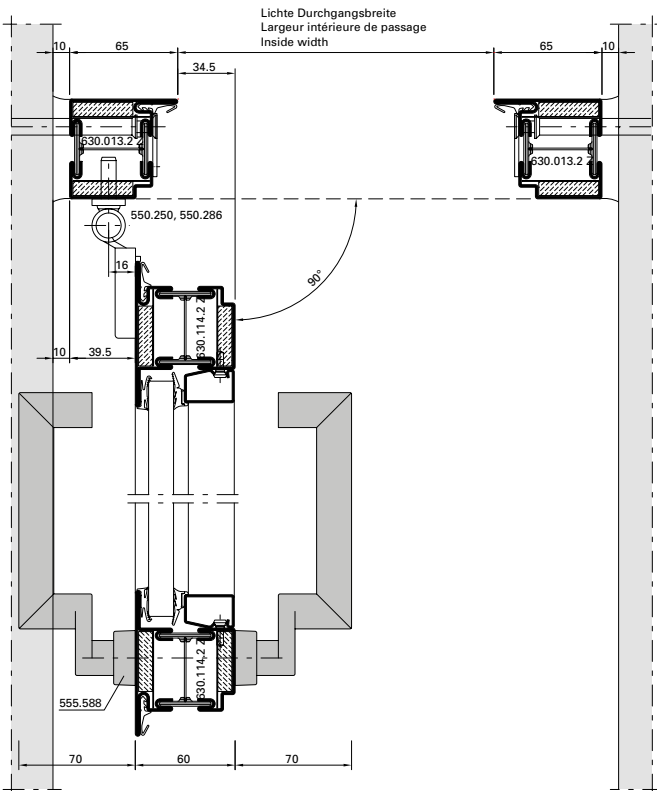
DXF **DWG** 31-0101-E-014



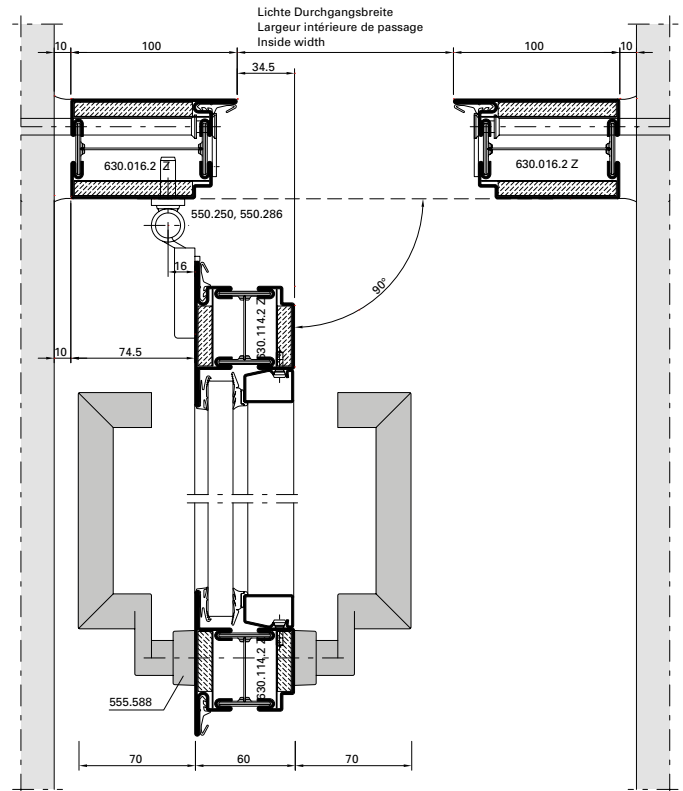
DXF **DWG** 31-0101-E-018



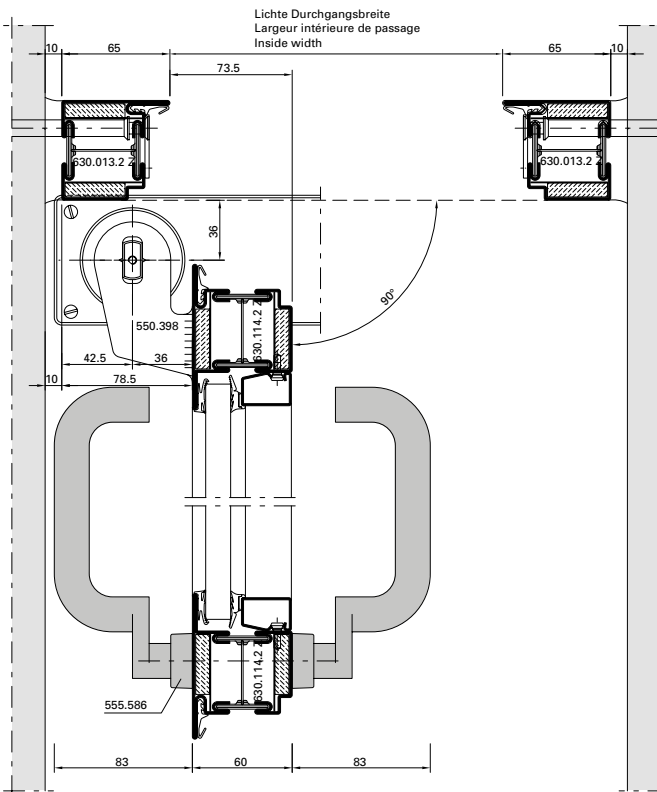
DXF **DWG** 31-0101-E-019



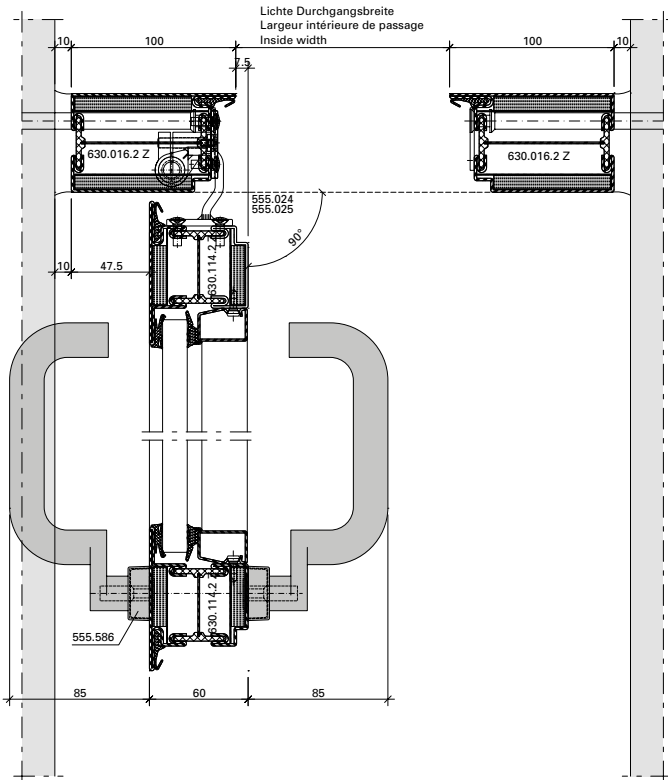
DXF **DWG** 31-0101-E-015



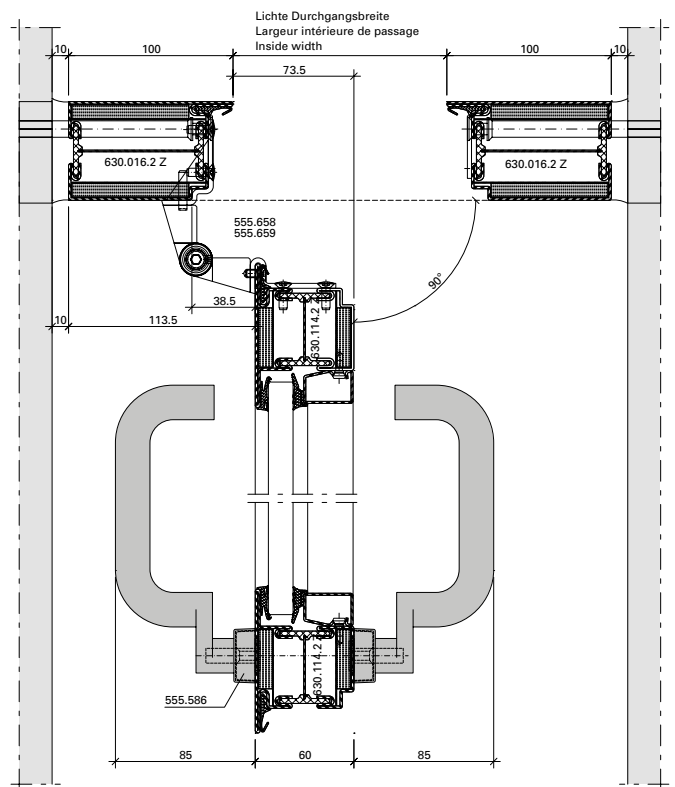
DXF **DWG** 31-0101-E-016



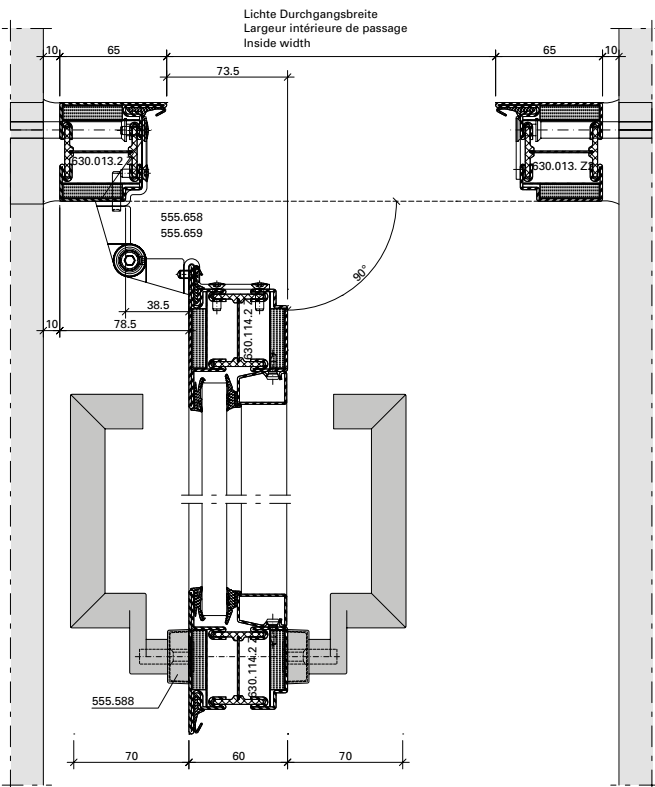
DXF **DWG** 31-0101-E-017



DXF **DWG** 31-0101-E-159



DXF **DWG** 31-0101-E-160

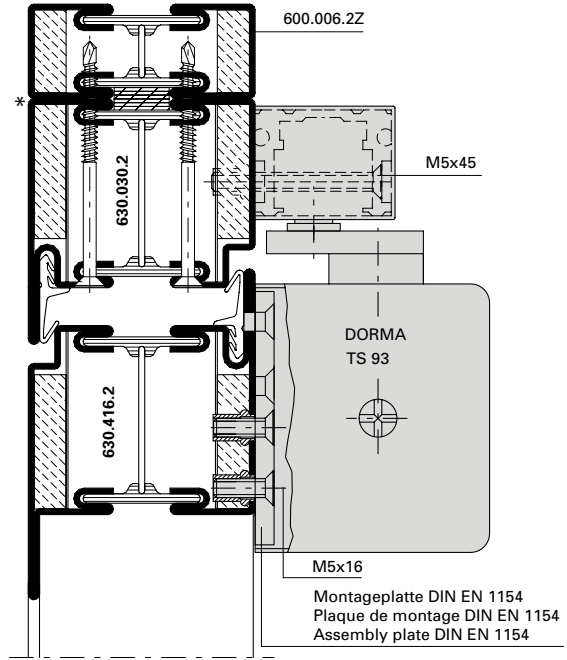
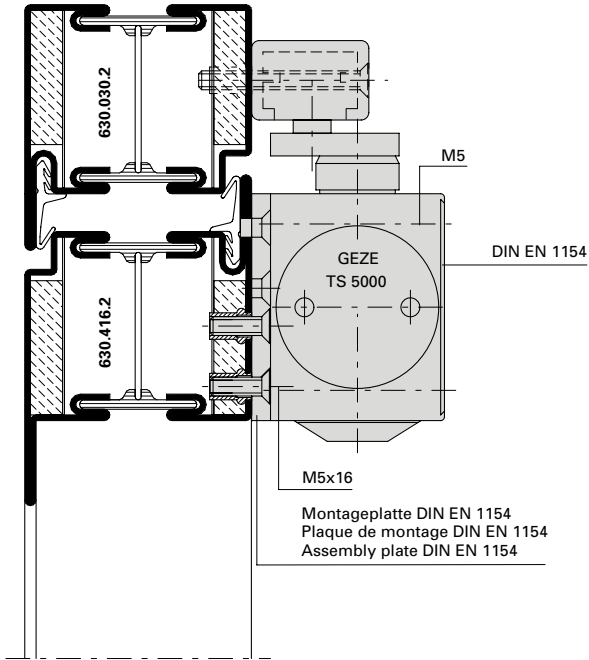


DXF **DWG** 31-0101-E-161

Obentürschliesser

Ferme-porte supérieur

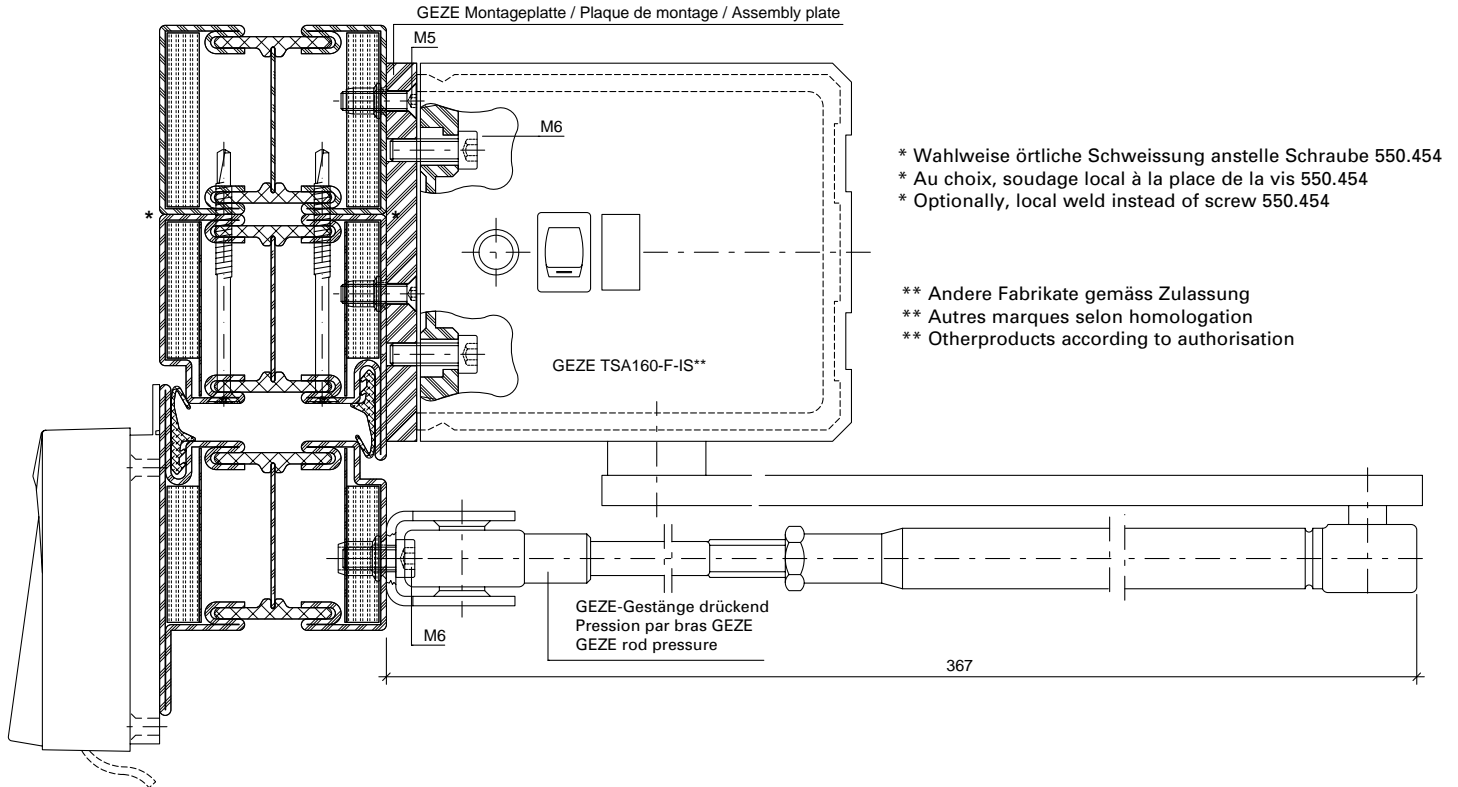
Top door closer



Drehtürautomat

Mécanisme automatique pour porte

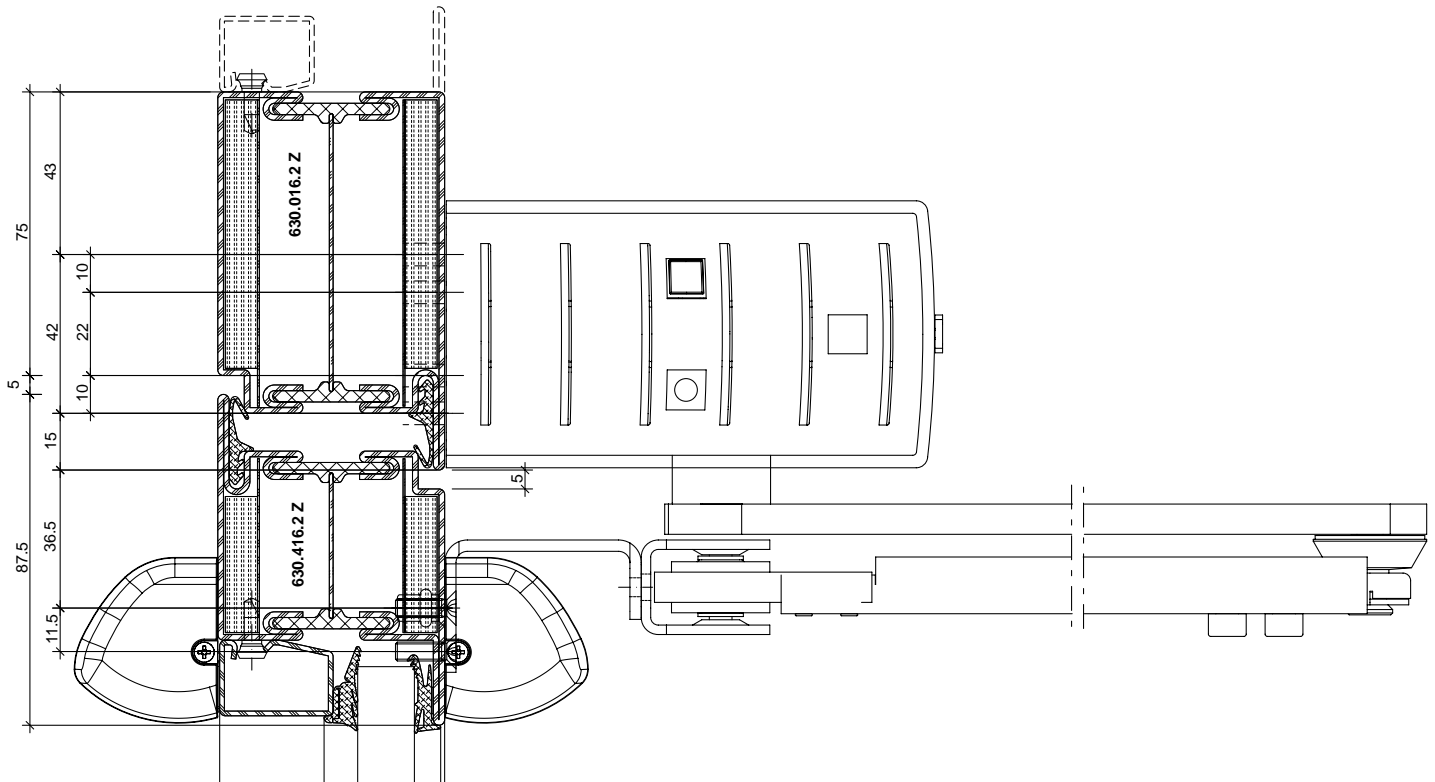
Automatic mechanism for door



Drehtürantrieb
GEZE Powerturn

Commande pour portes à la française
GEZE Powerturn

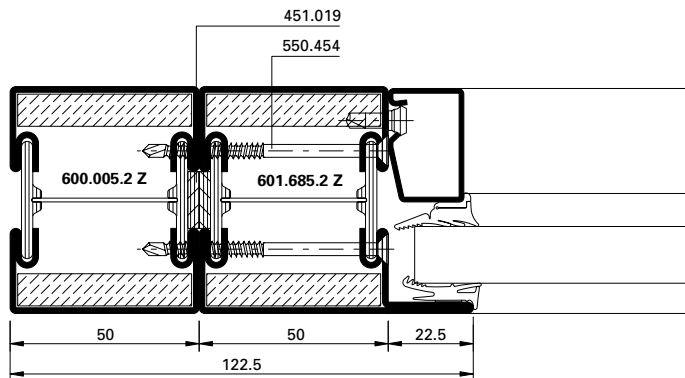
Side-hung door drive
GEZE Powerturn



Detail Rahmen-Verbreiterung

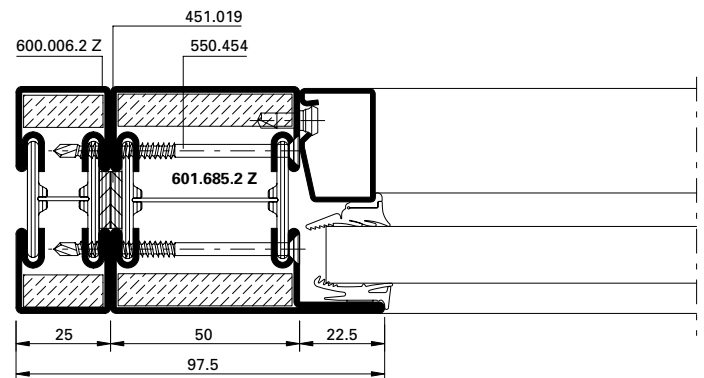
Détail élargissement du cadre

Detail enlargement of frame



31-0101-K-001

DXF DWG



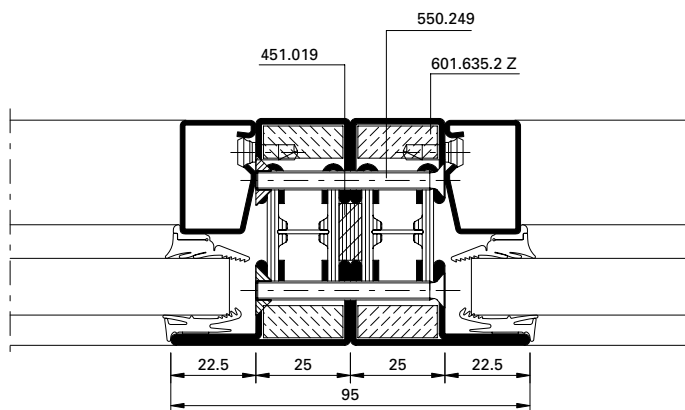
31-0101-K-002

DXF DWG

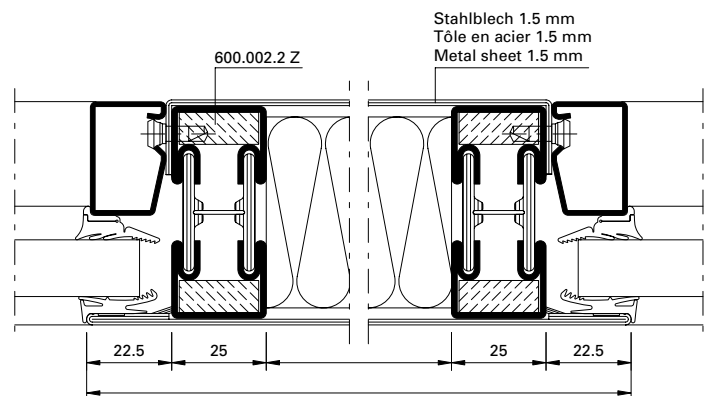
Detail Elementstoss
 Pfosten-Verbreiterung

Détail jonction des éléments
 élargissement du montant

Junction detail
 enlargement of mullion



DXF DWG 31-0101-K-003

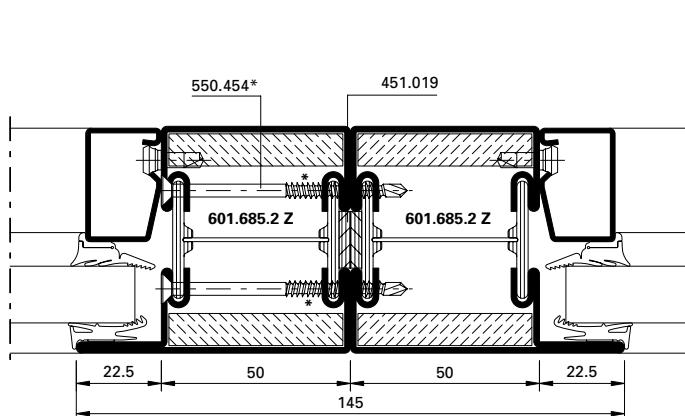


DXF DWG 31-0101-K-004

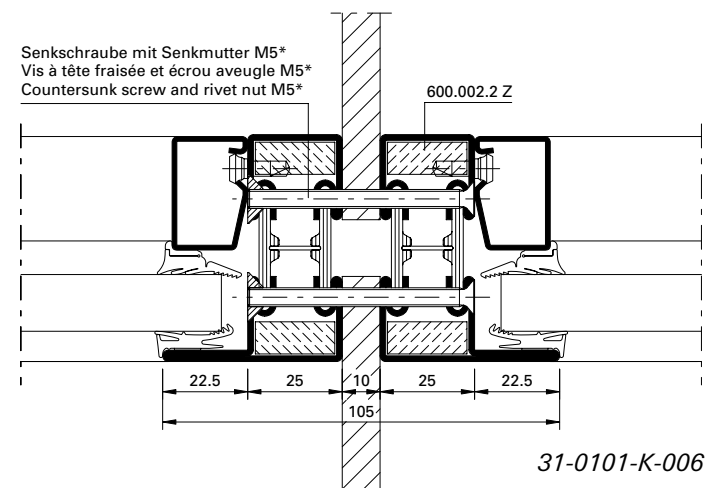
Detail Elementstoss

Détail jonction des éléments

Junction detail



DXF DWG 31-0101-K-005



31-0101-K-006

DXF DWG

* Schrauben-Abstand ≤ 500 mm

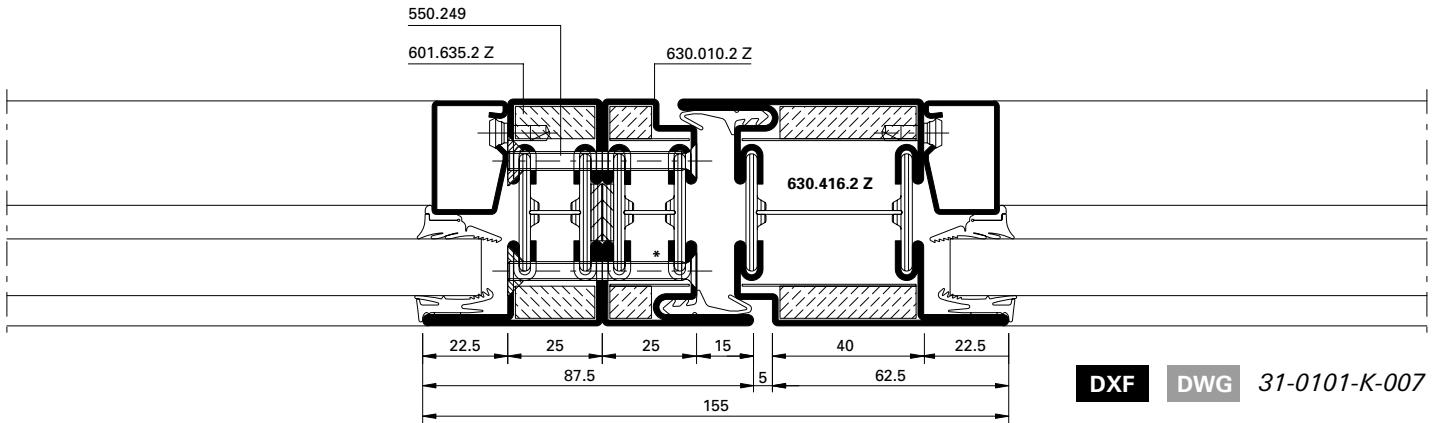
* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm

Elementstoss Türe – Festverglasung

Détail jonction porte – vitrage fixe

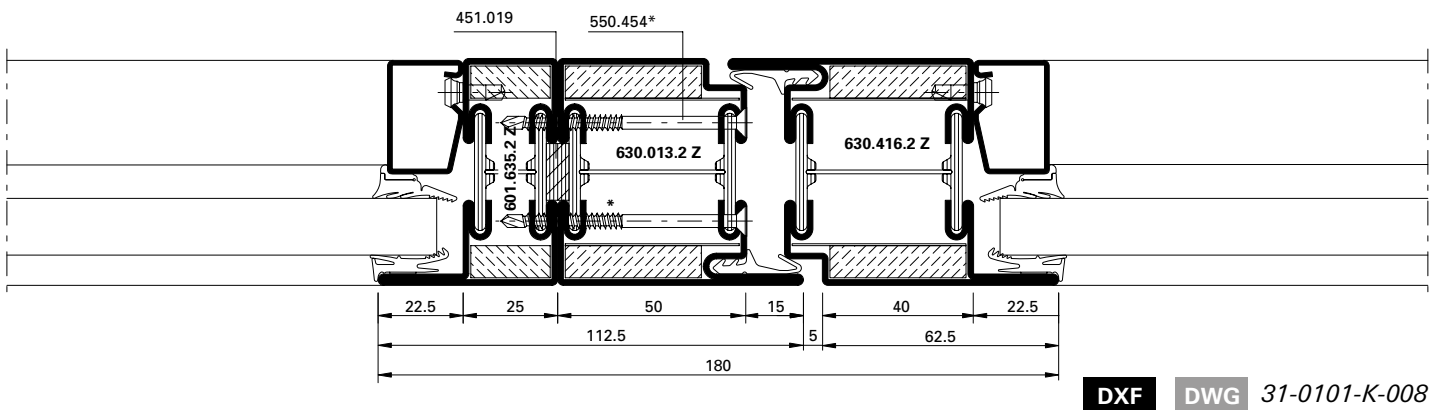
Junction detail door – fixed glazing



Elementstoss Türe – Festverglasung

Détail jonction porte – vitrage fixe

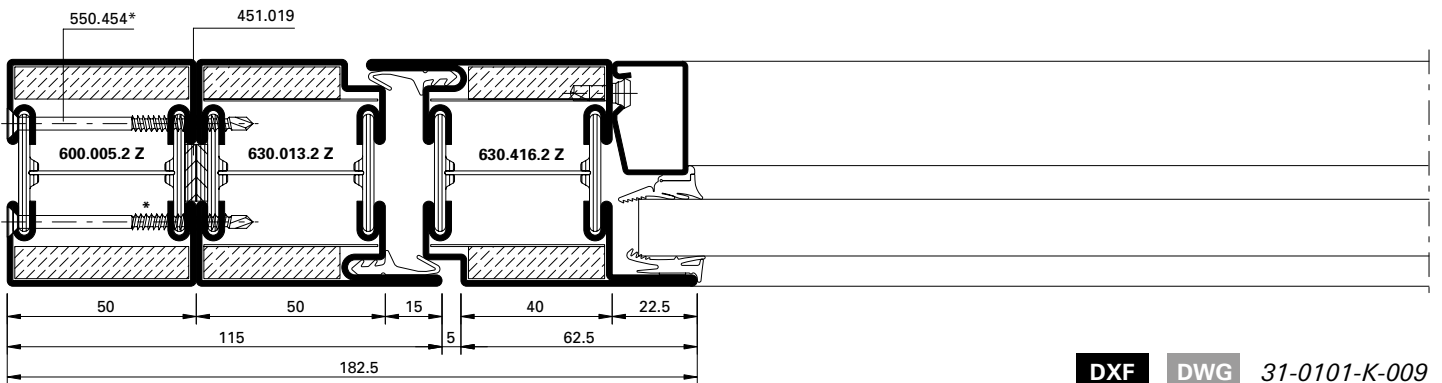
Junction detail door – fixed glazing



Detail Türrahmen-Verbreiterung

Détail élargissement du cadre de la porte

Detail of enlargement of door frame



* Schrauben-Abstand ≤ 500 mm

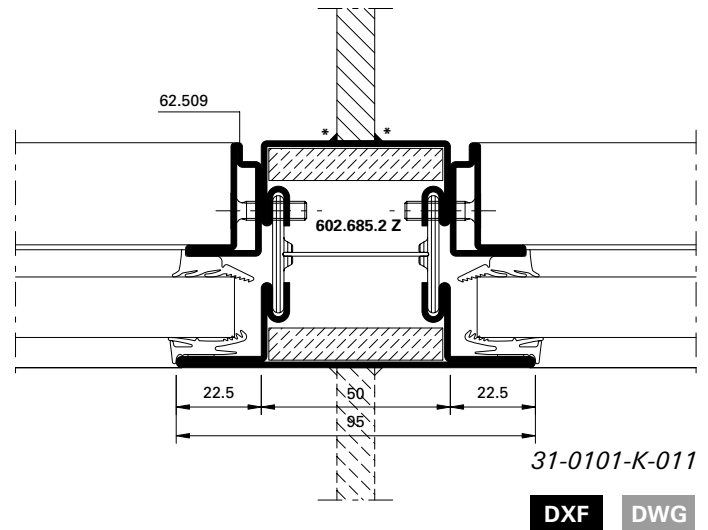
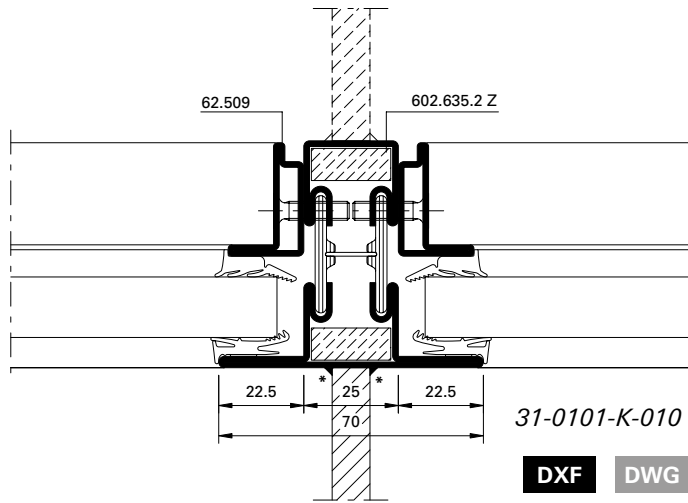
* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm

Statische Verstärkungen

Renforts statiques

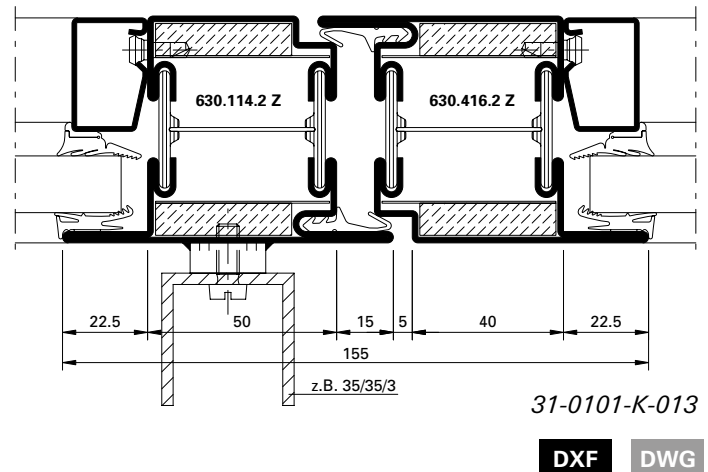
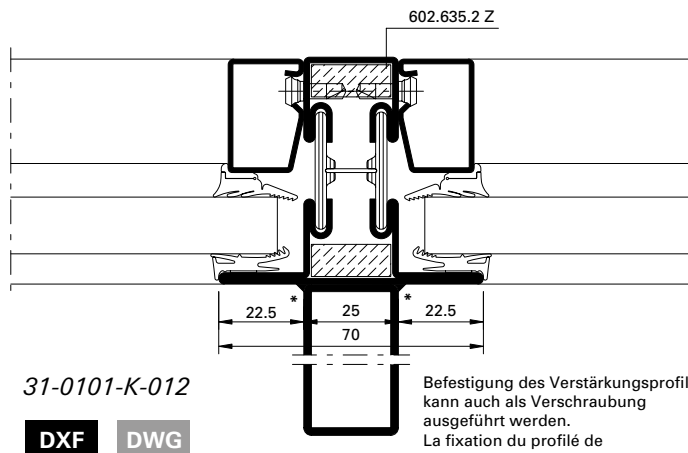
Static reinforcements



Statische Verstärkungen

Renforts statiques

Static reinforcements

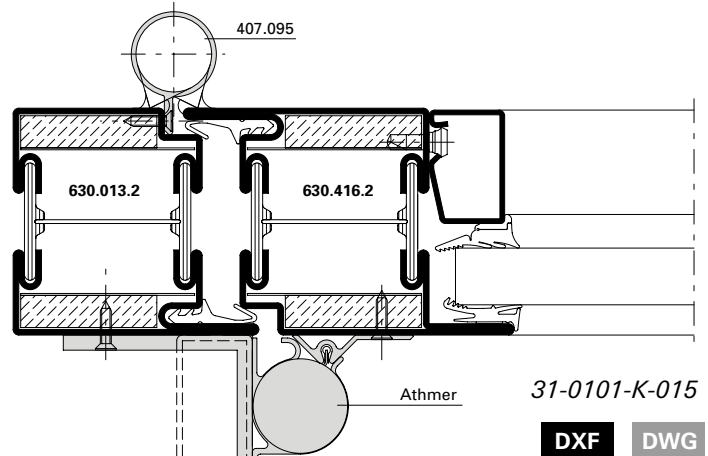
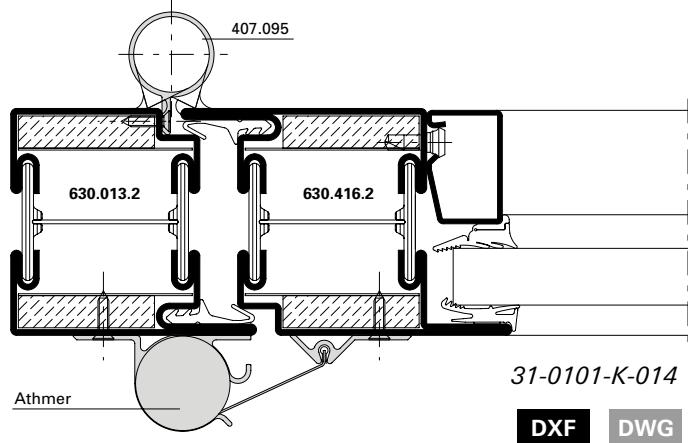


Befestigung des Verstärkungsprofils kann auch als Verschraubung ausgeführt werden.
 La fixation du profilé de renforcement peut aussi être exécutée comme vissage.
 Screws can also be used to fix the reinforcing profile

Fingerschutz

Anti-pince doigts

Finger protection



* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

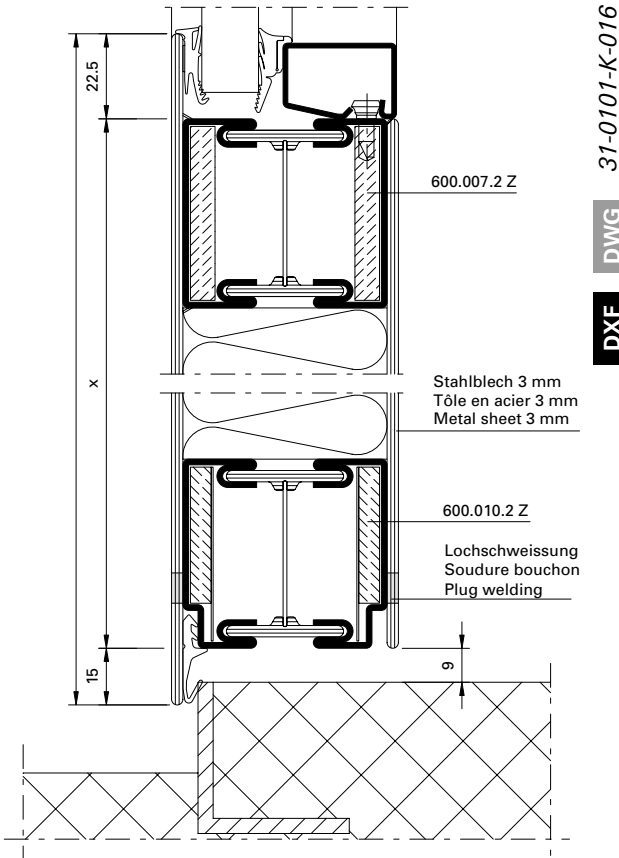
* Au choix, soudage local à la place ou soudage au laser en continu

* Optionally, local weld or continuous laser welding

Detail Sockelausbildungen

Détails socles

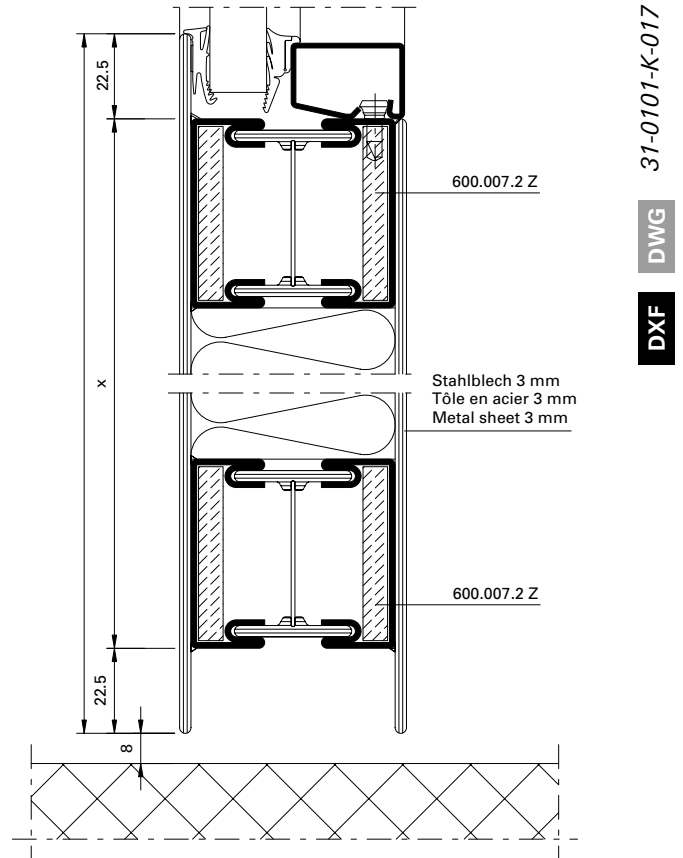
Details of base rail



31-0101-K-016

DWG

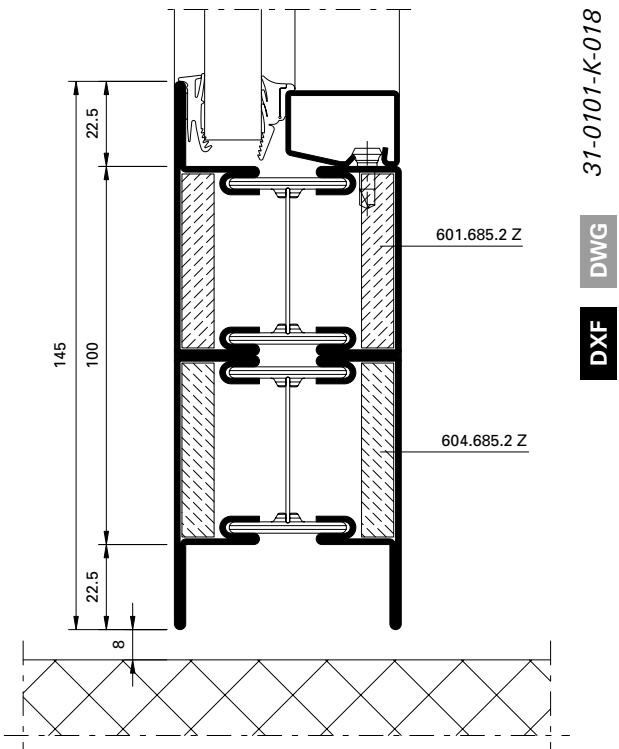
DXF



31-0101-K-017

DWG

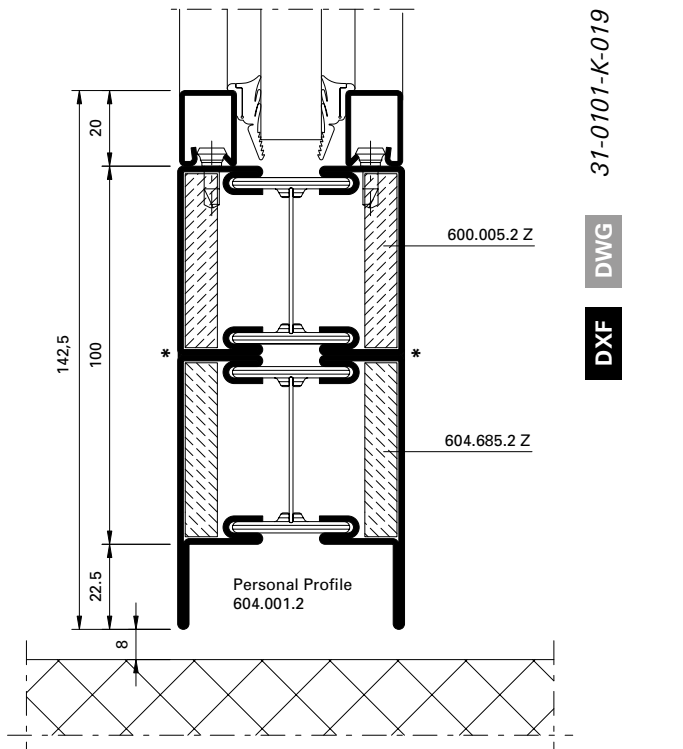
DXF



31-0101-K-018

DWG

DXF



31-0101-K-019

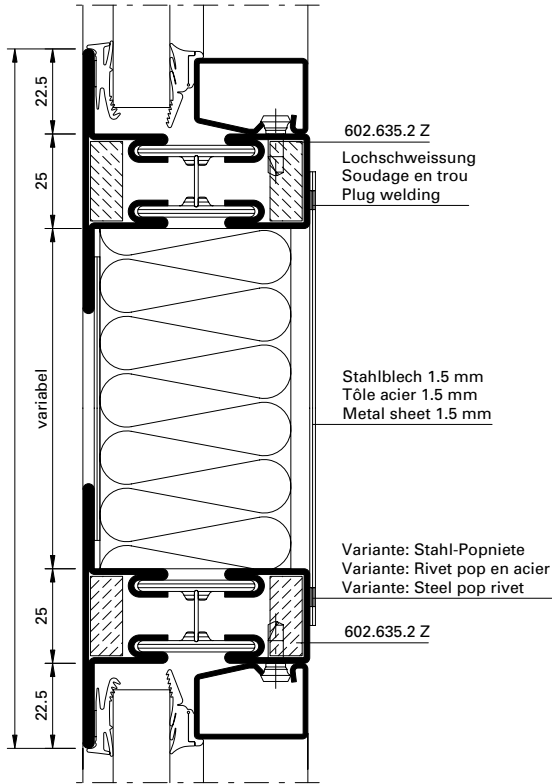
DWG

DXF

Detail Riegel- und Kämpferausbildung

Détails traverses et dormants

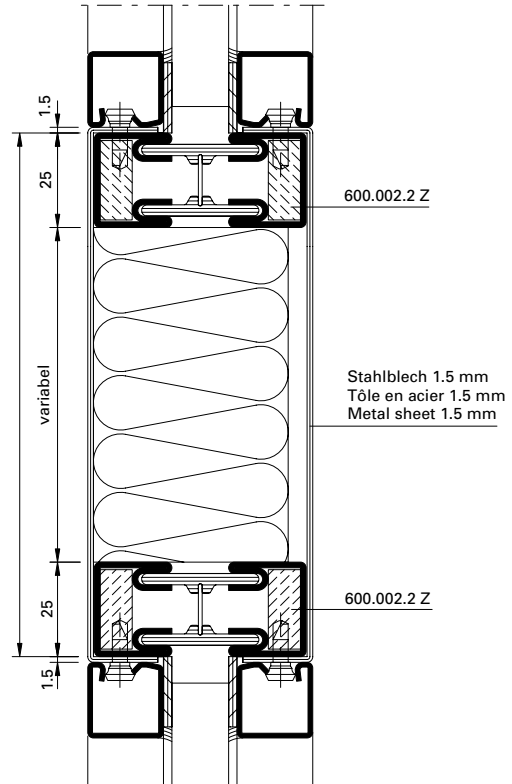
Details of transom and abutment construction



31-0101-K-020

DWG

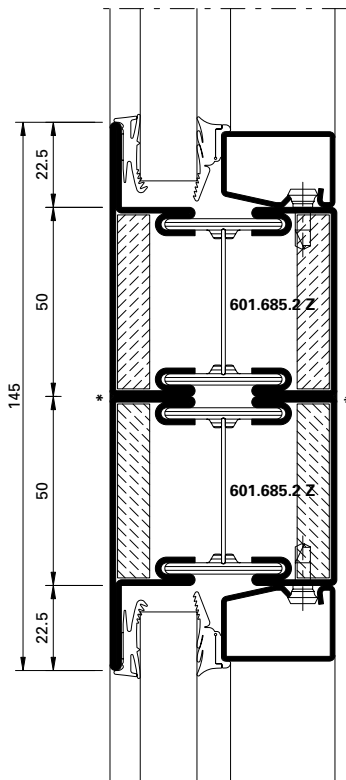
DXF



31-0101-K-021

DWG

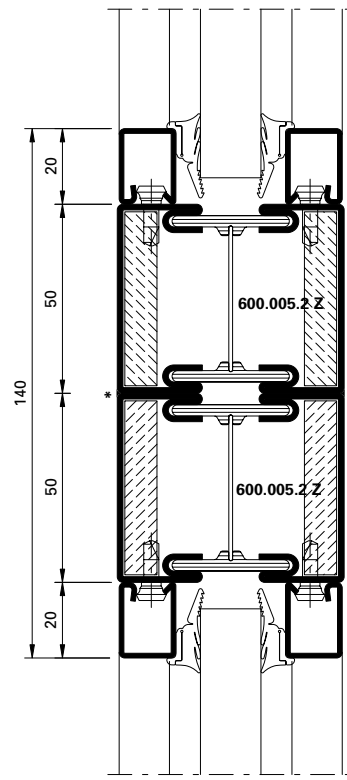
DXF



31-0101-K-022

DWG

DXF



31-0101-K-023

DWG

DXF

* Durchgehende Laserschweissung

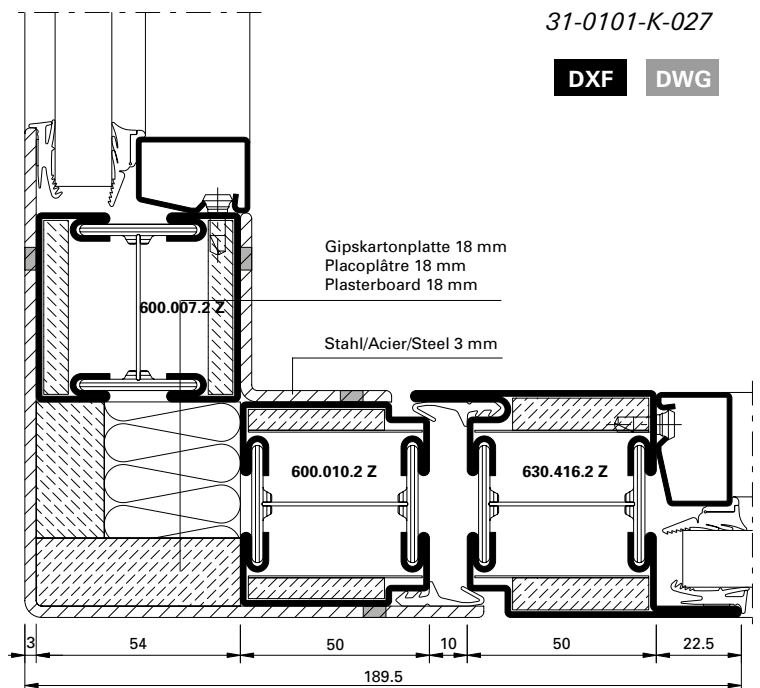
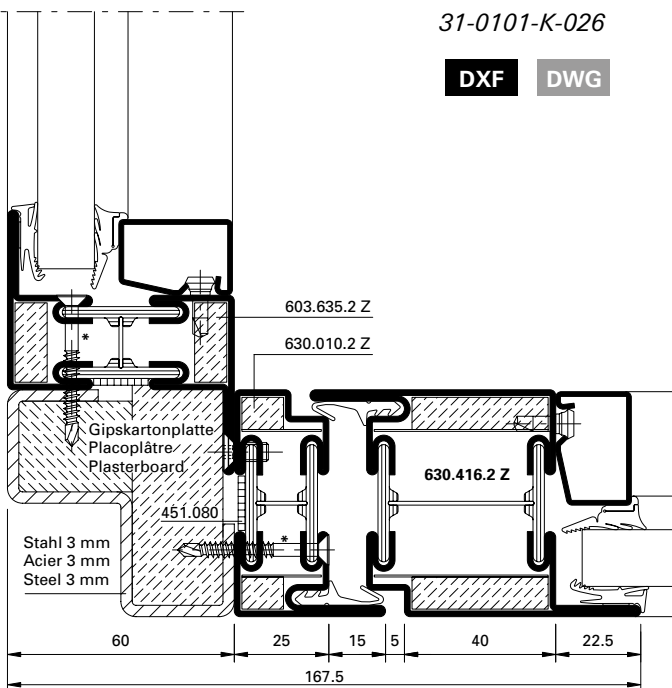
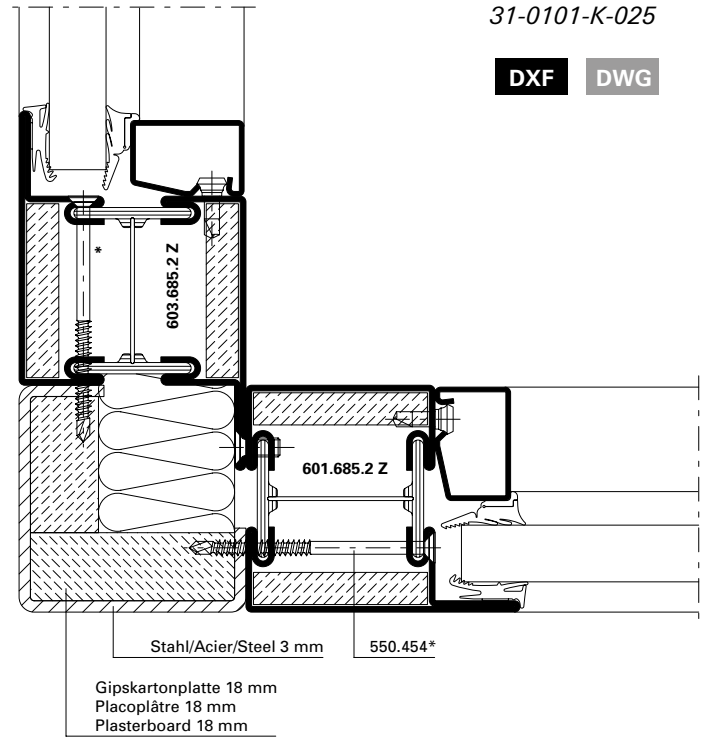
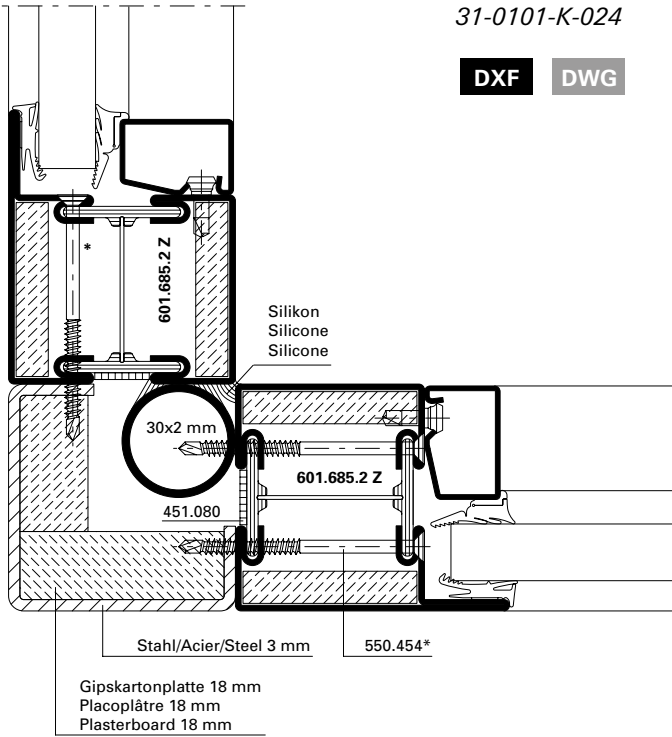
* Soudage au laser en continu

* Continuous laser welding

Eckausbildung 90°

Formation d'angle 90°

90° corner construction



* Schrauben-Abstand ≤ 300 mm

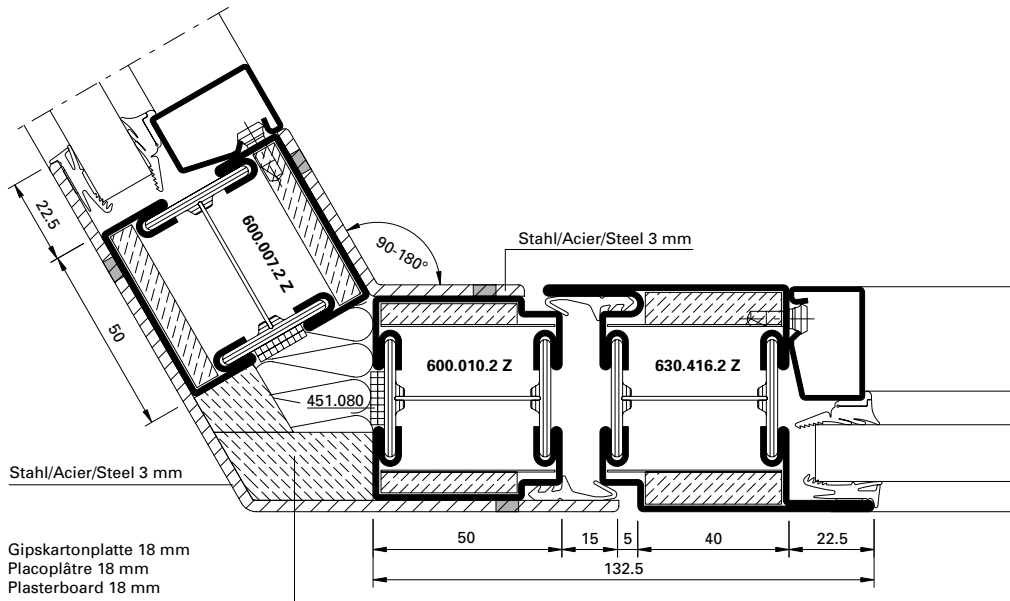
* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

Eckausbildung variabel

Formation d'angle variable

Corner construction variable

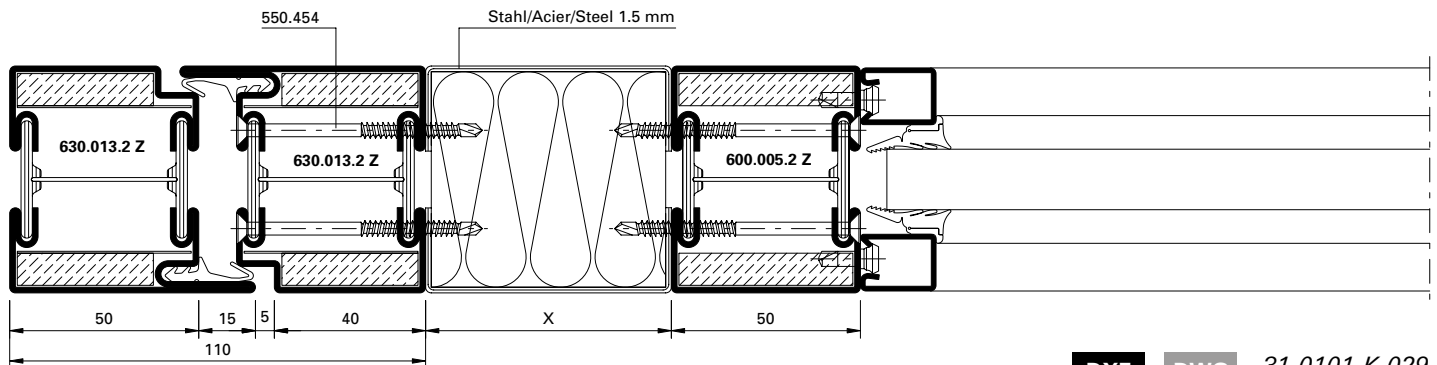


DXF DWG 31-0101-K-028

Türflügel-Aufdoppelung

Empilage de vantaux de porte

Door-leaf under filling

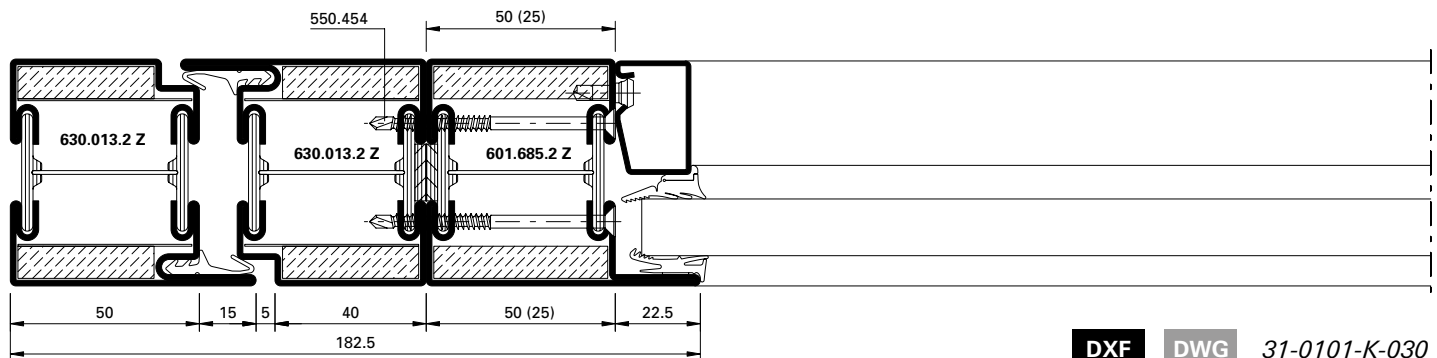


DXF DWG 31-0101-K-029

Türflügel-Aufdoppelung

Empilage de vantaux de porte

Door-leaf under filling

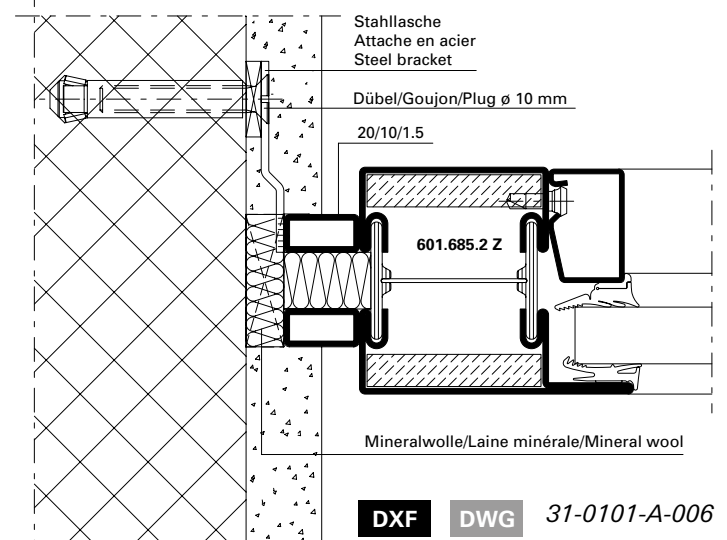
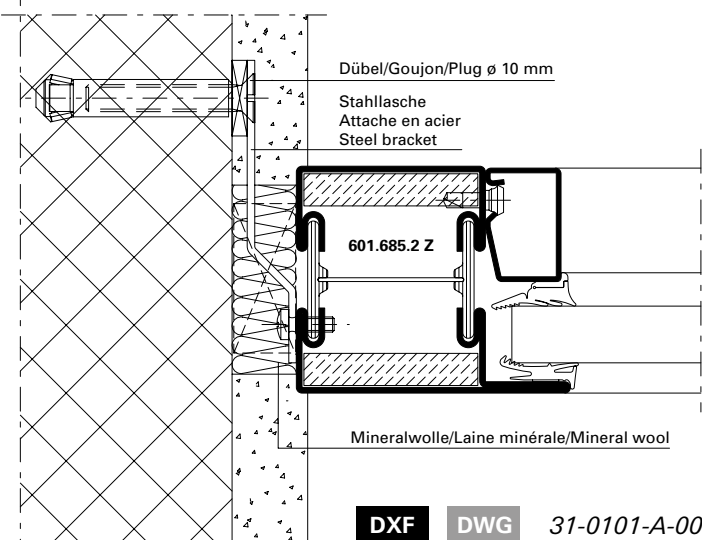
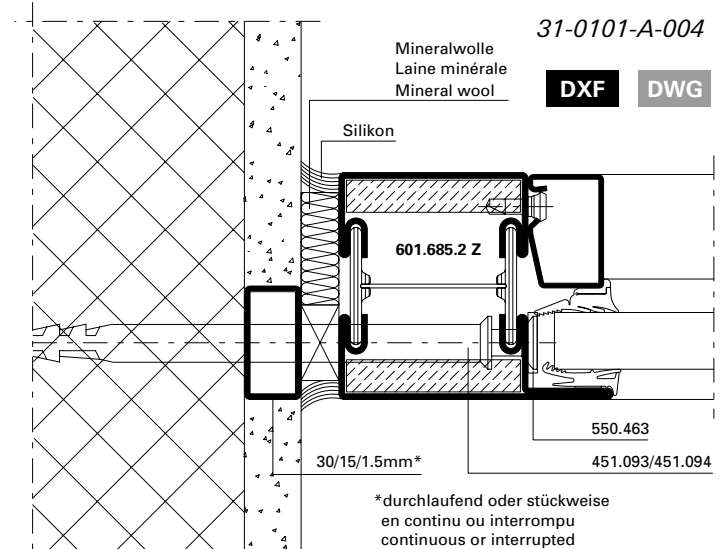
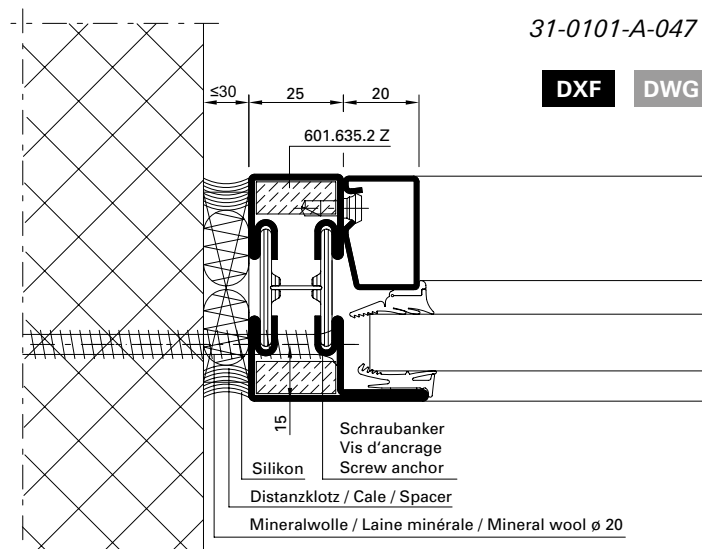
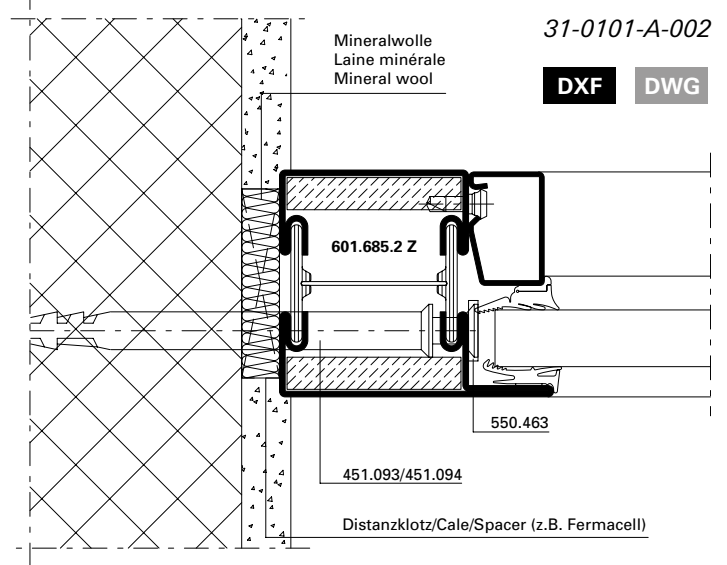
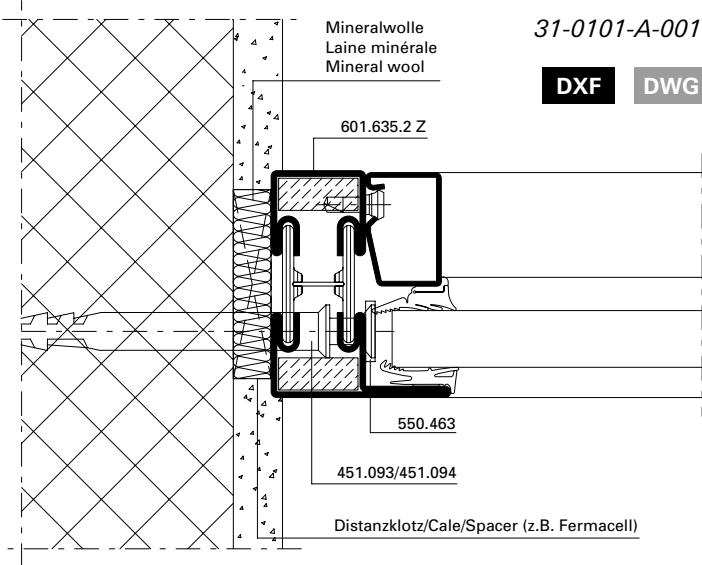


DXF DWG 31-0101-K-030

* Schrauben-Abstand ≤ 500 mm

* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm



Anschlüsse am Bau im Masstab 1:2

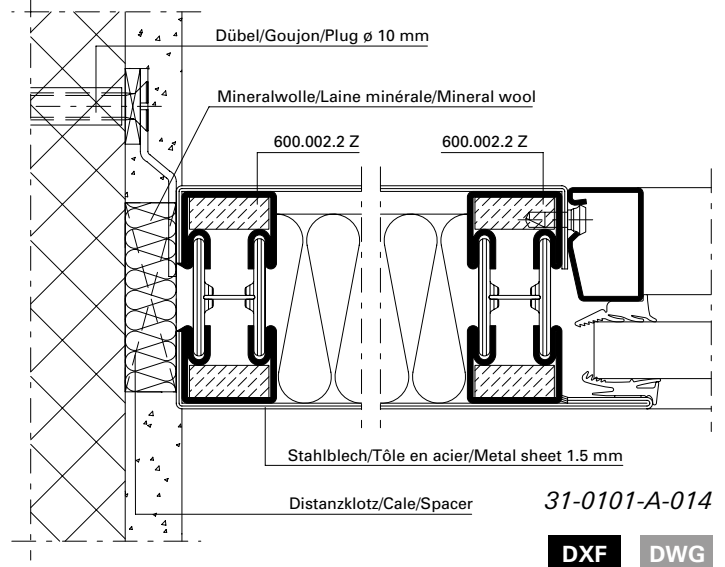
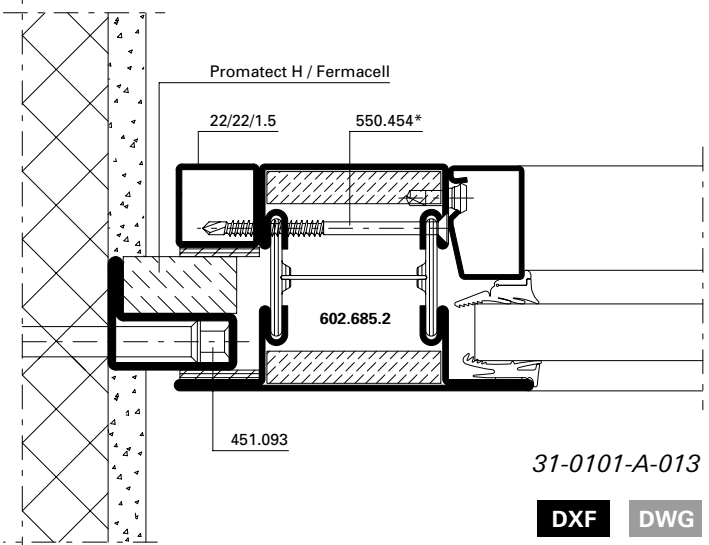
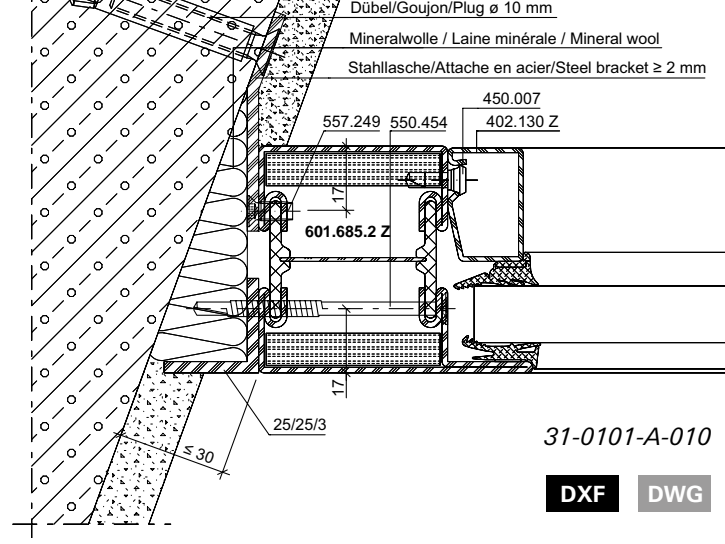
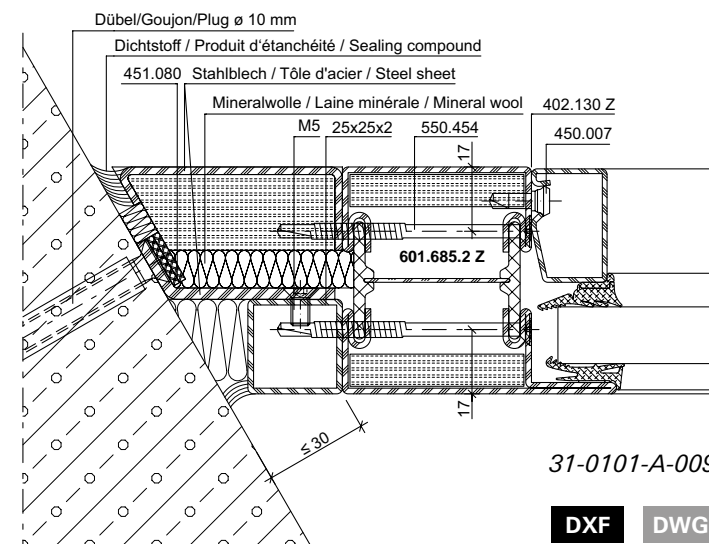
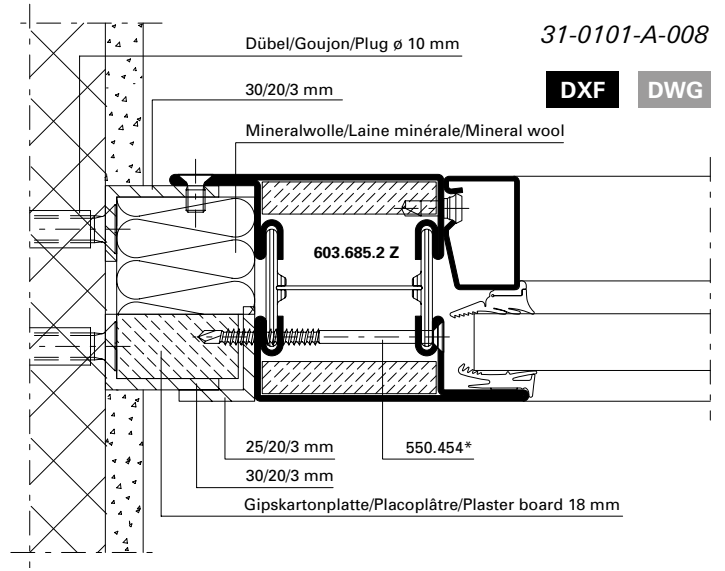
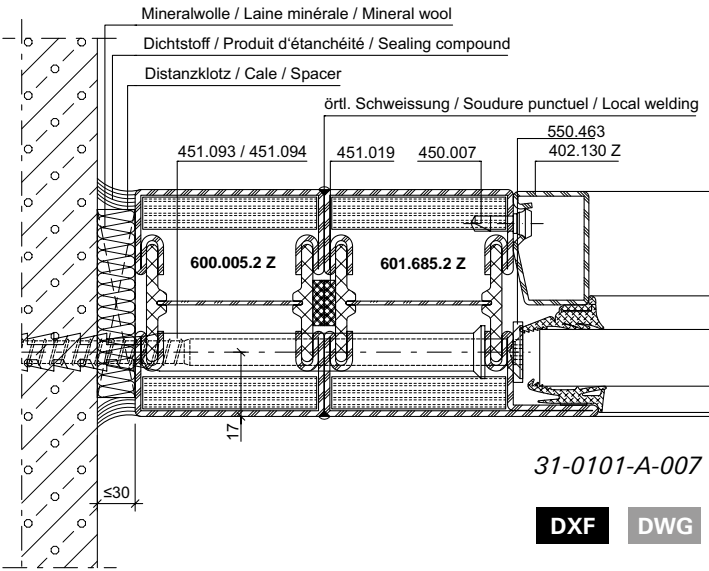
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

Janisol 2 EI30

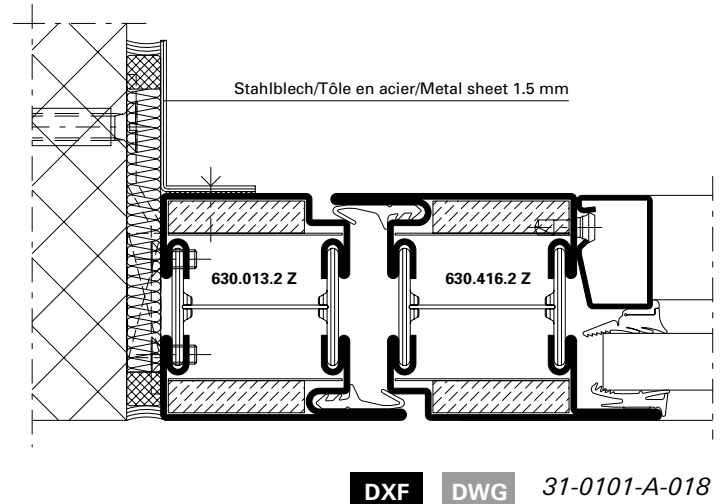
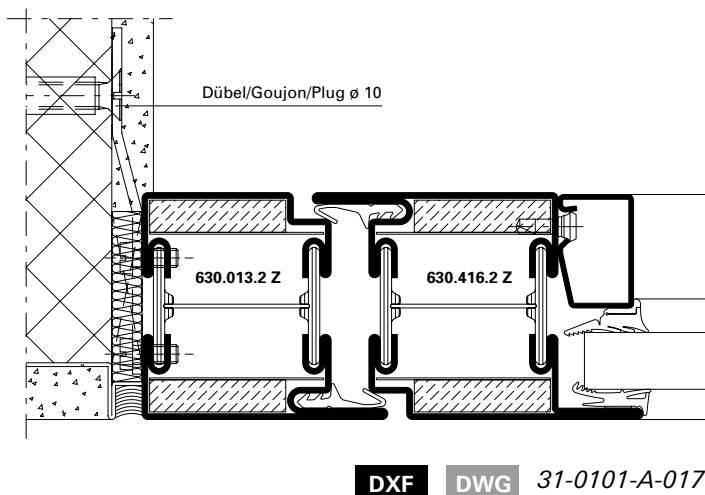
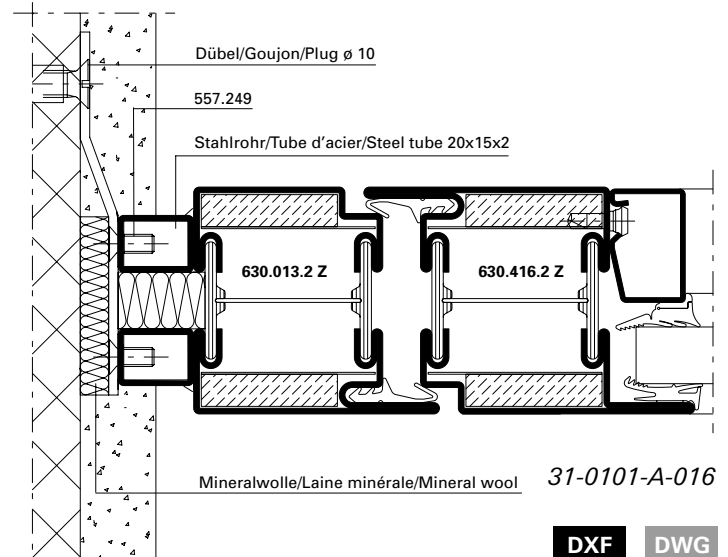
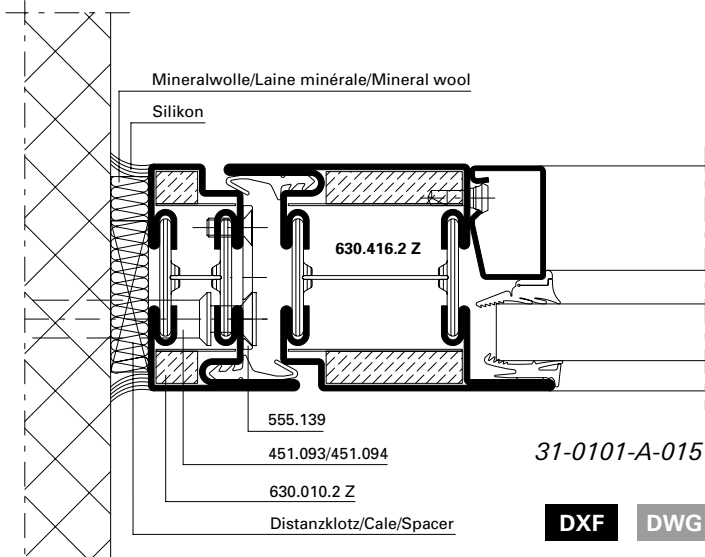
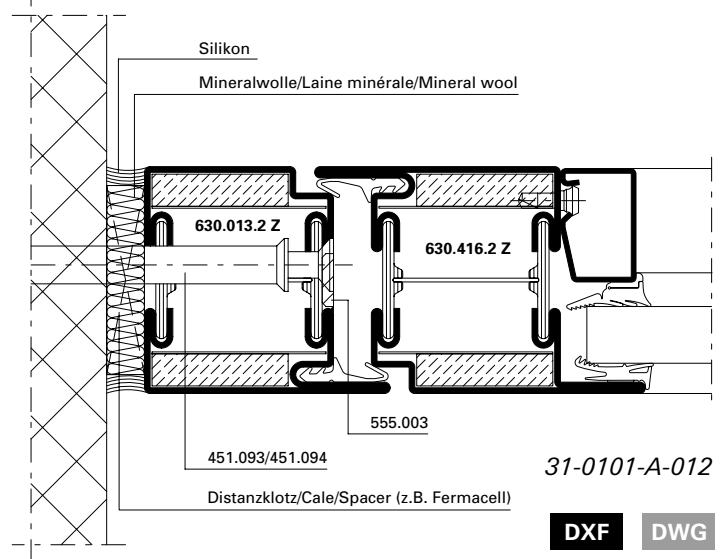
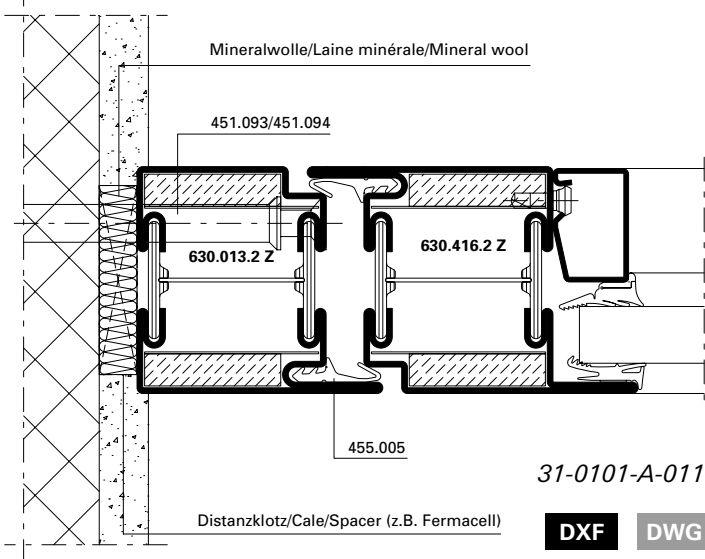
Janisol 2 EI30



* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm



* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

Anschlüsse am Bau im Masstab 1:2

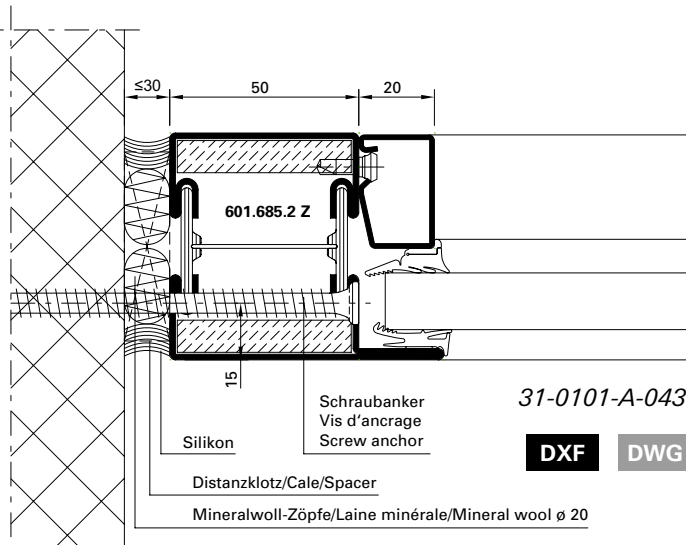
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

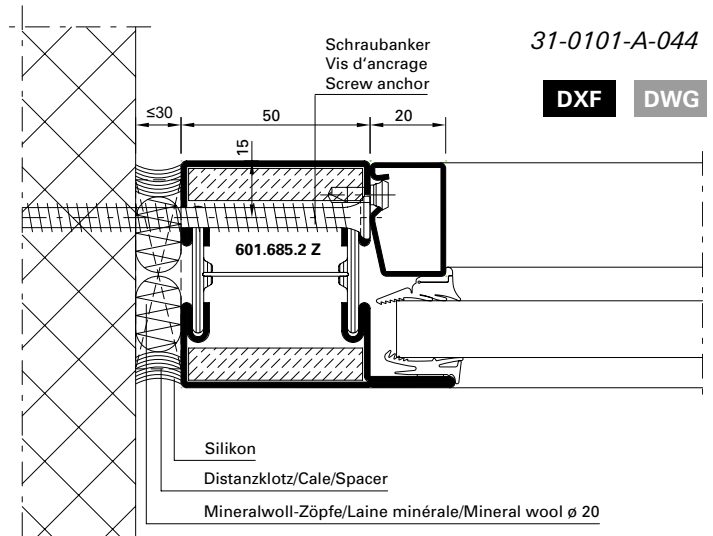
Janisol 2 EI30

Janisol 2 EI30



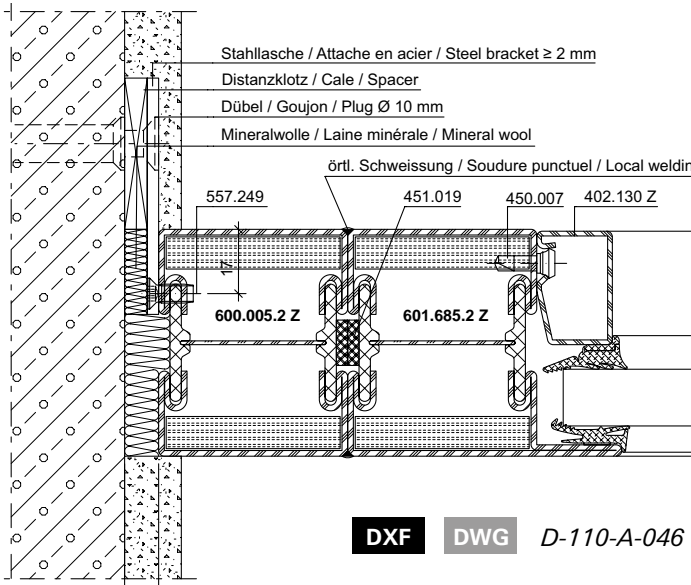
31-0101-A-043

DXF DWG



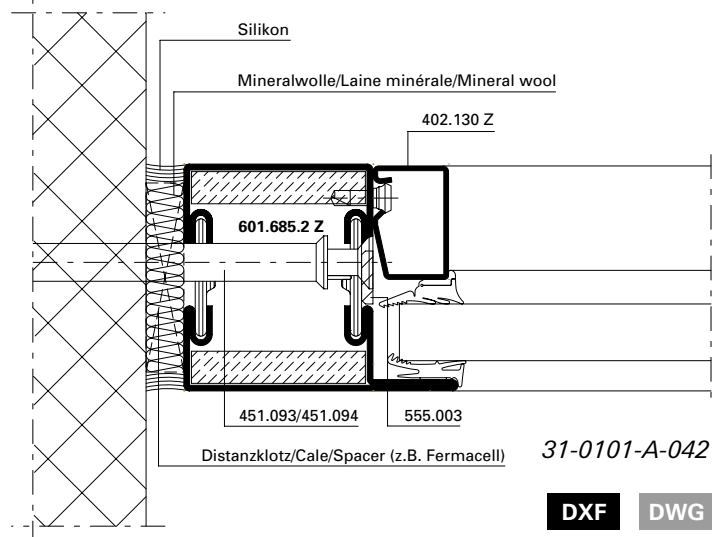
31-0101-A-044

DXF DWG



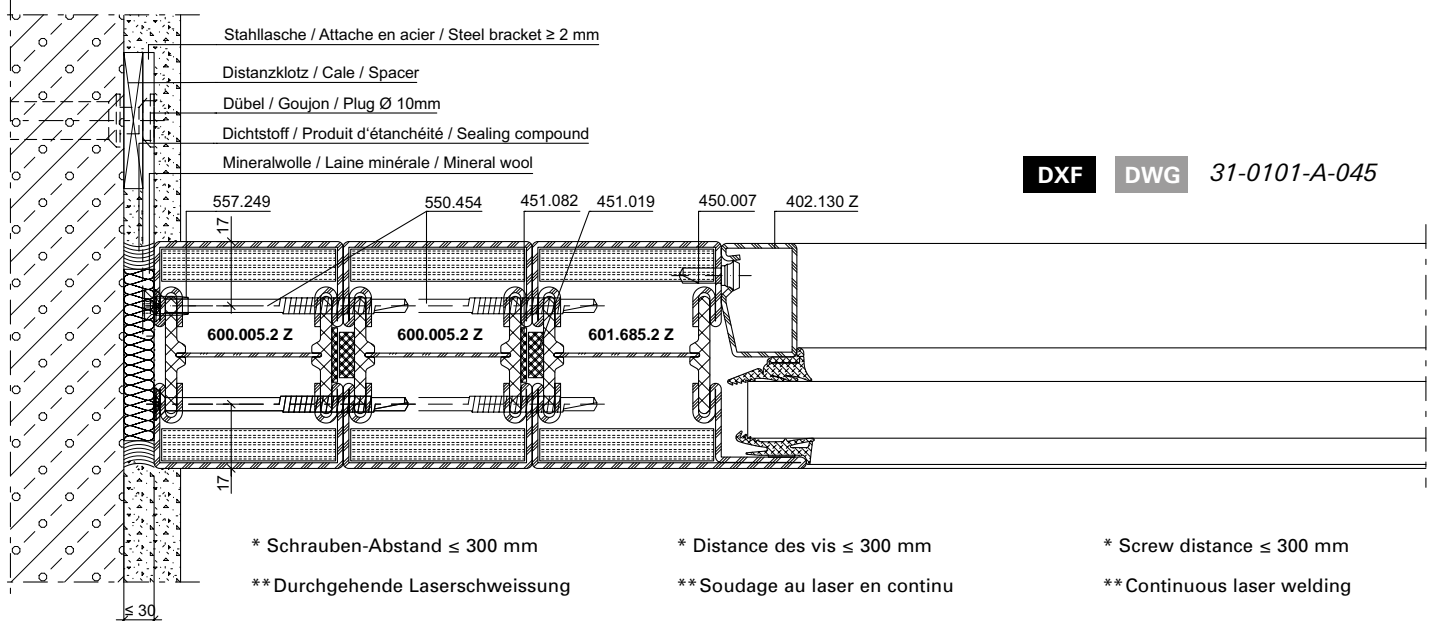
D-110-A-046

DXF DWG



31-0101-A-042

DXF DWG



31-0101-A-045

DXF DWG

* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

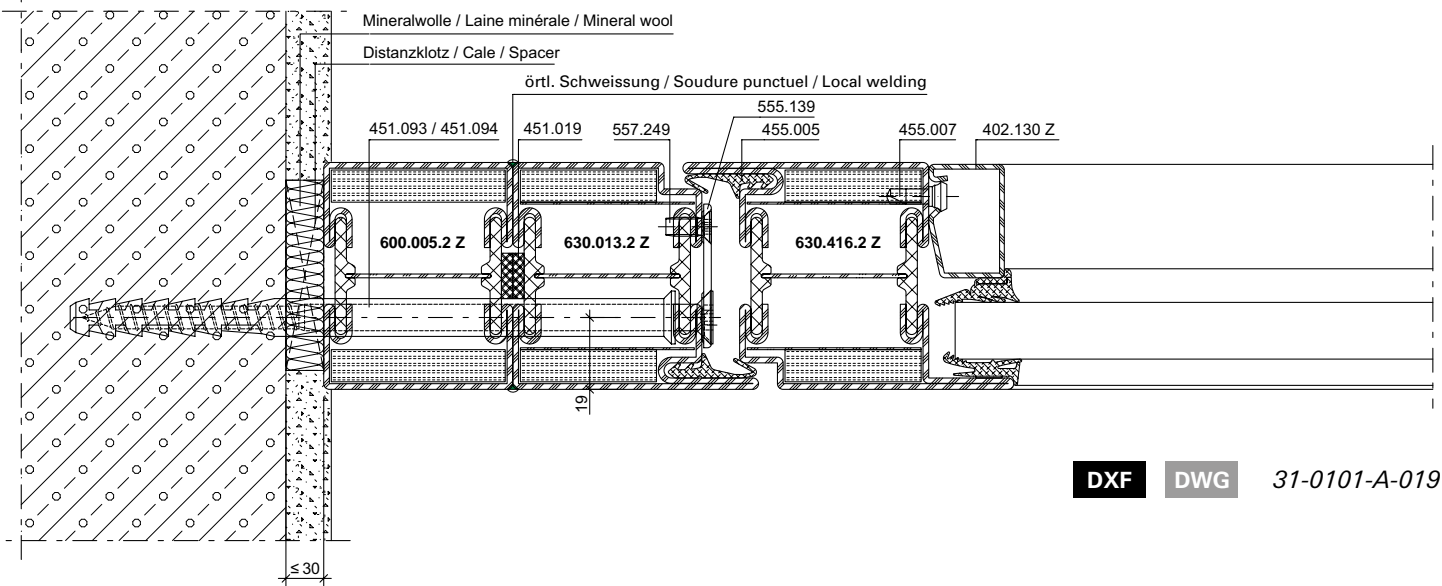
** Durchgehende Laserschweissung

** Soudage au laser en continu

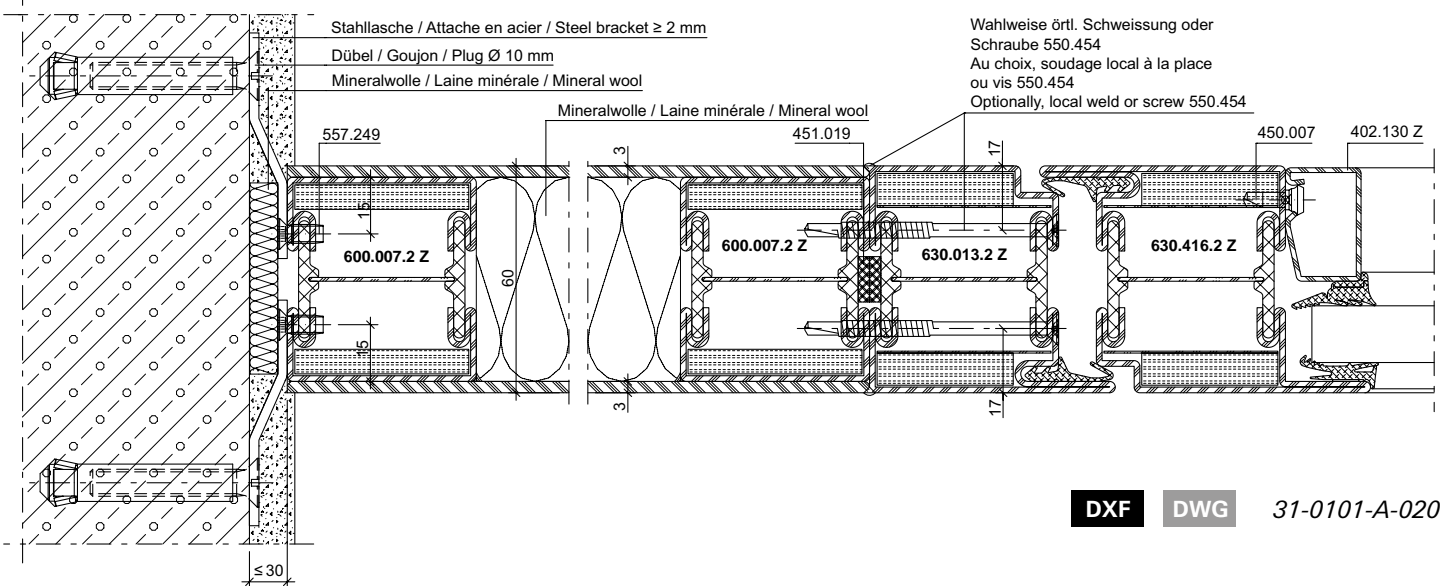
** Continuous laser welding

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attachment to structure on scale 1:2

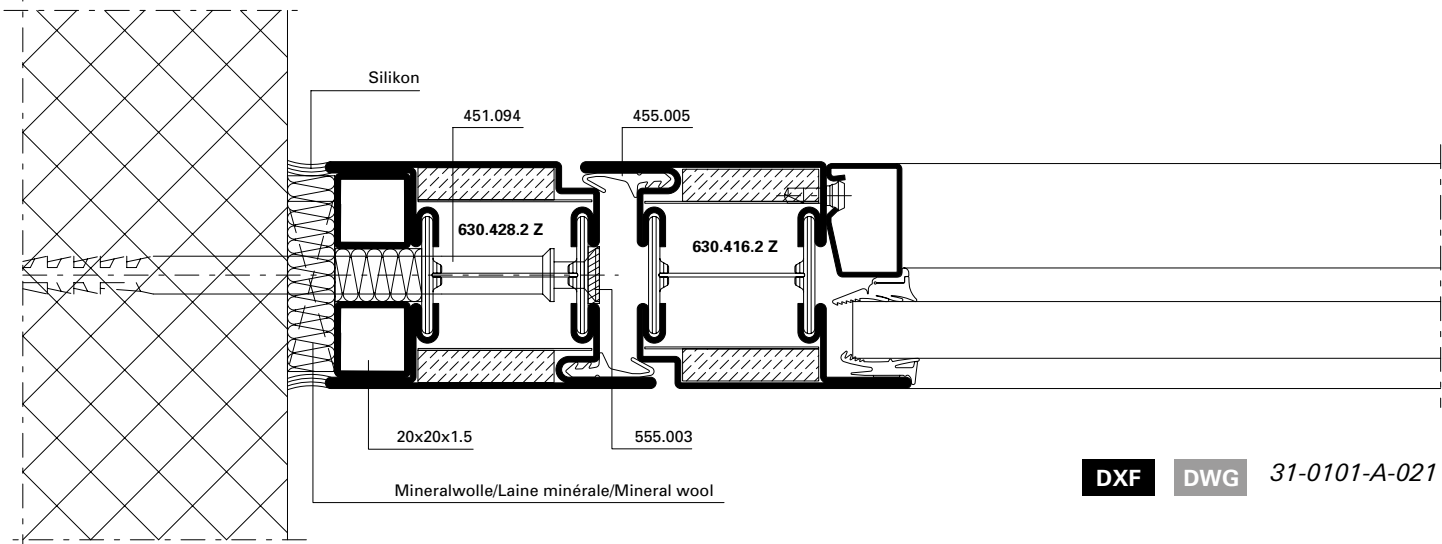
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



DXF **DWG** 31-0101-A-019



DXF **DWG** 31-0101-A-020

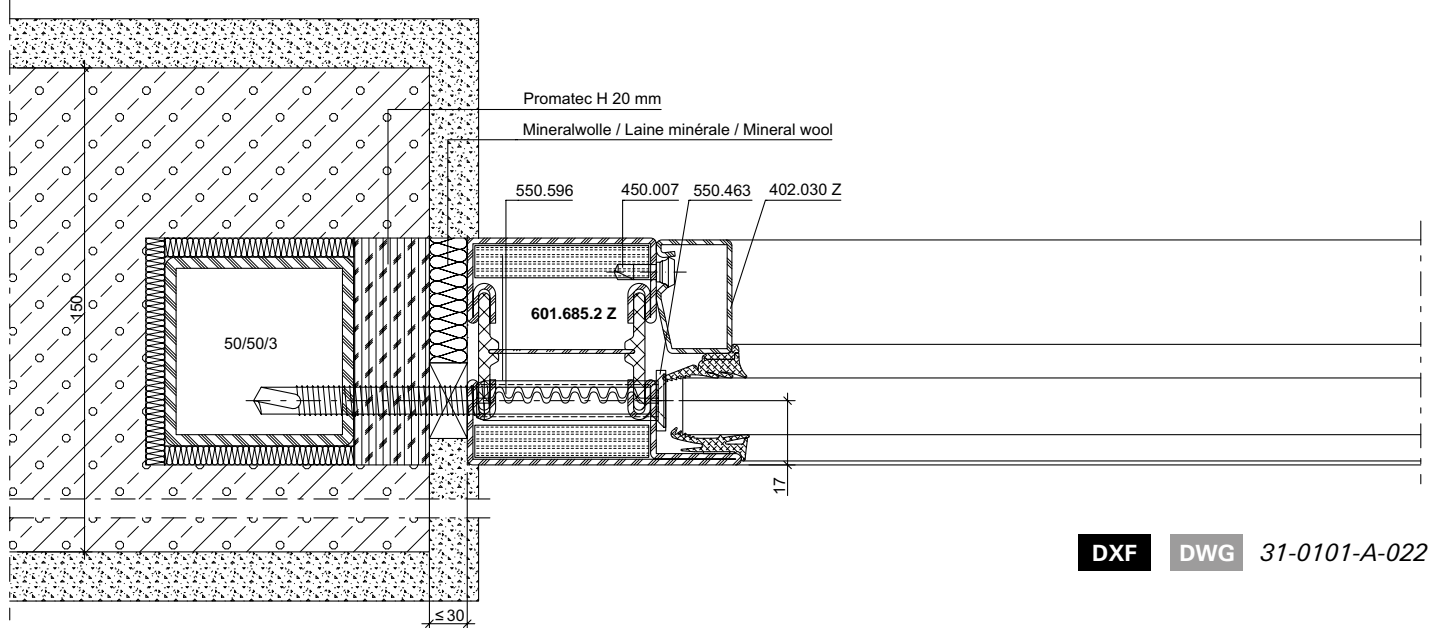


DXF **DWG** 31-0101-A-021

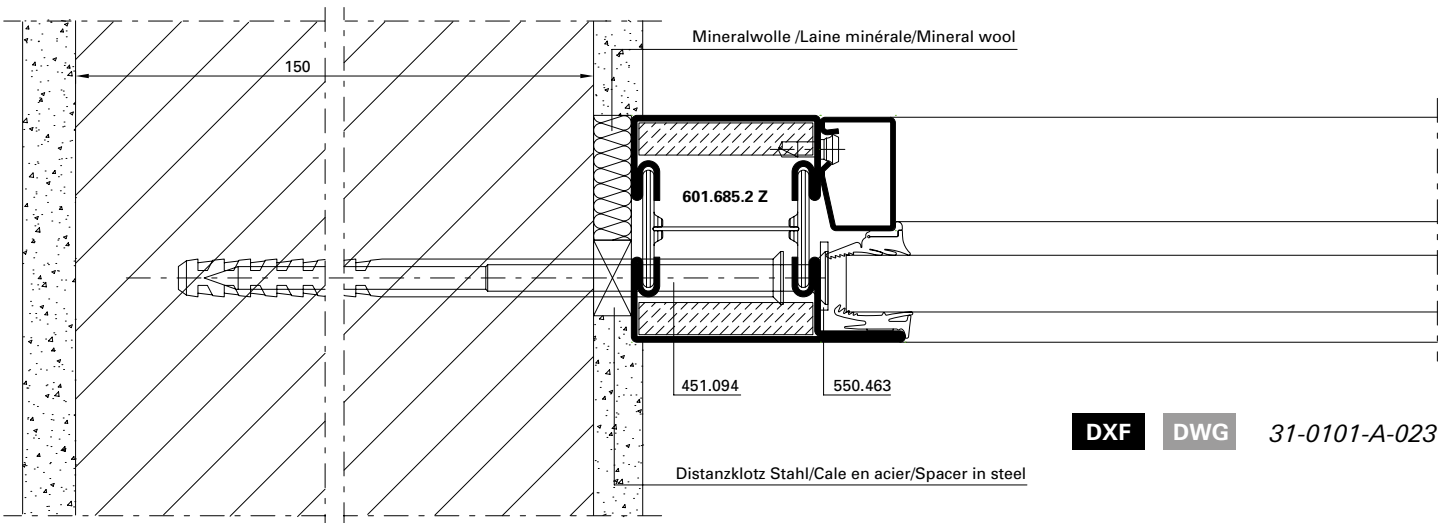
Porenbeton
(z.B. Ytong, Siporex, Hebel etc.)

Béton cellulaire
(par ex. Ytong, Siporex, Hebel etc.)

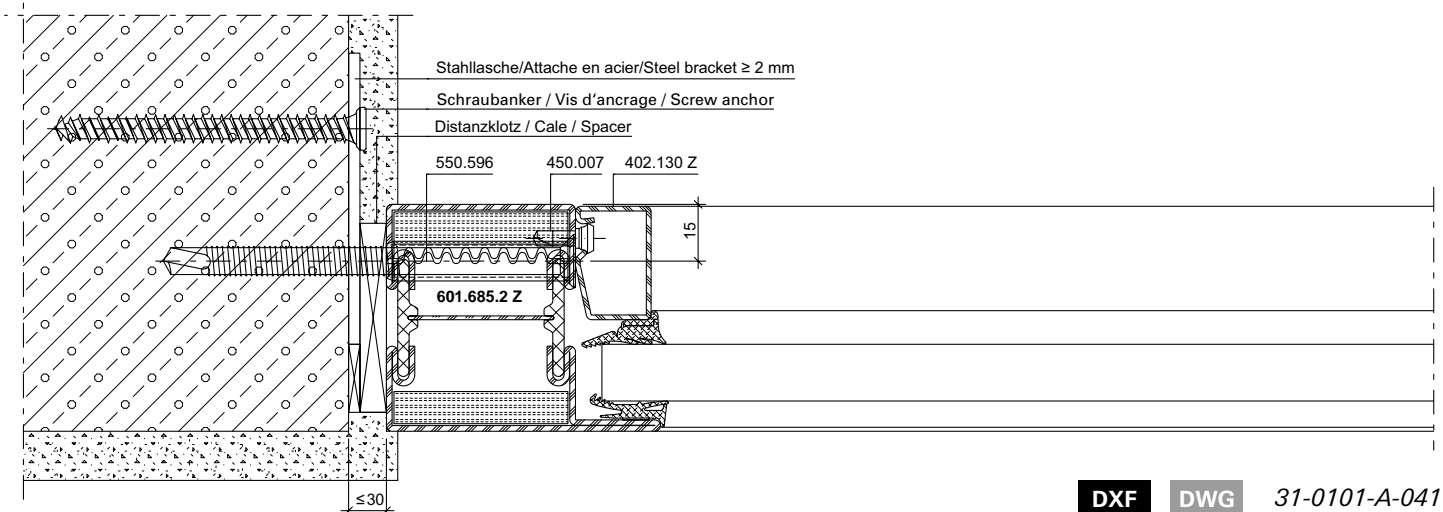
Aerated concrete
(e.g. Ytong, Siporex, Hebel etc.)



DXF **DWG** 31-0101-A-022



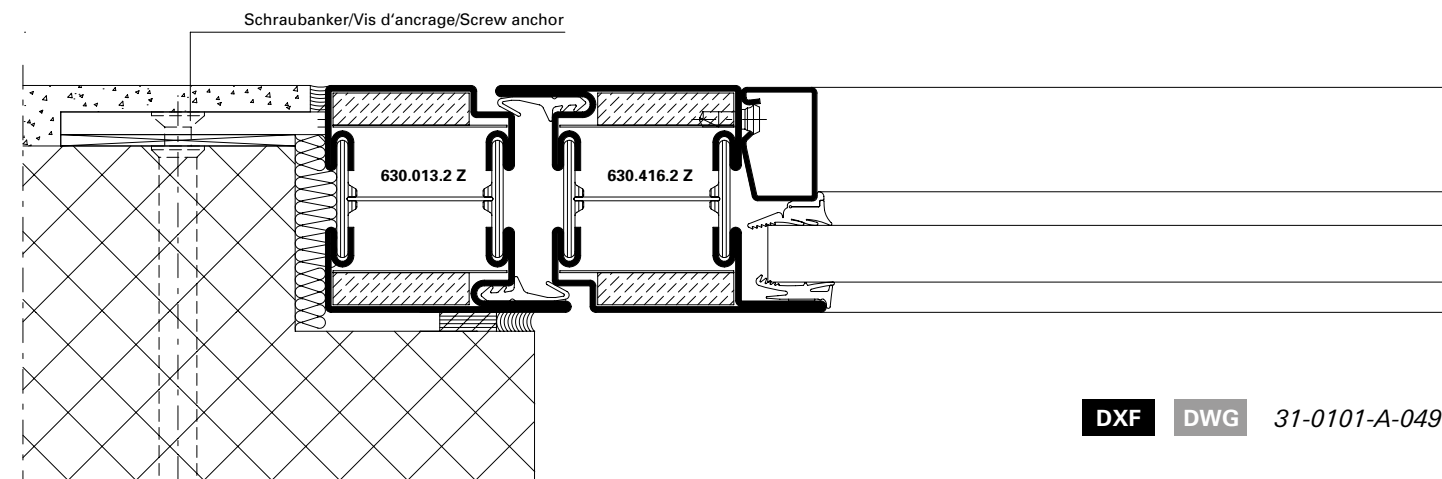
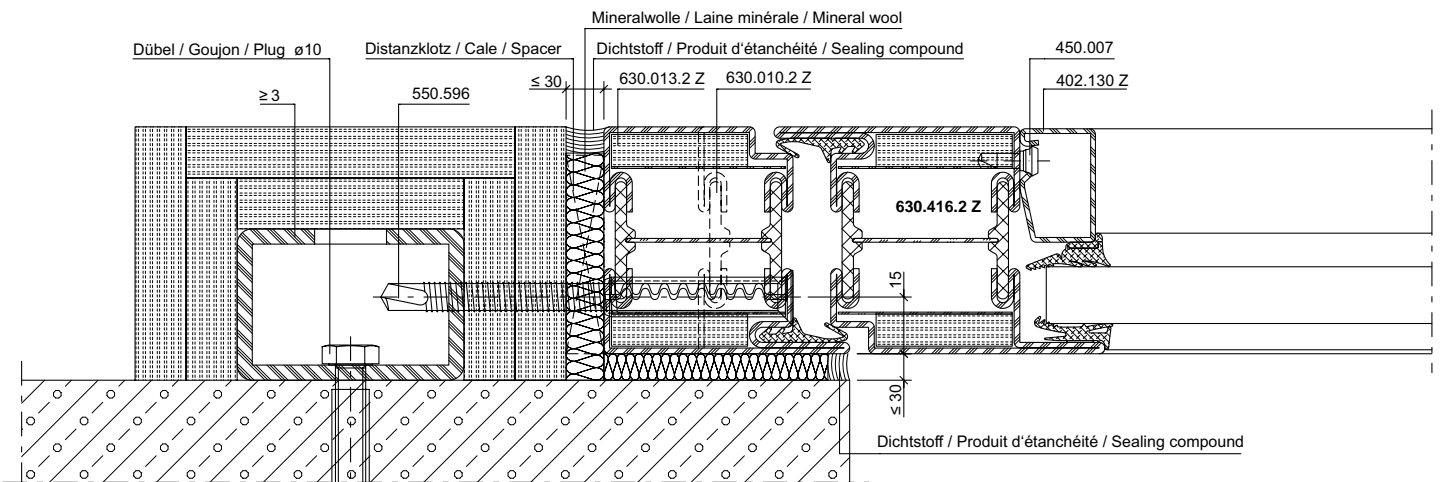
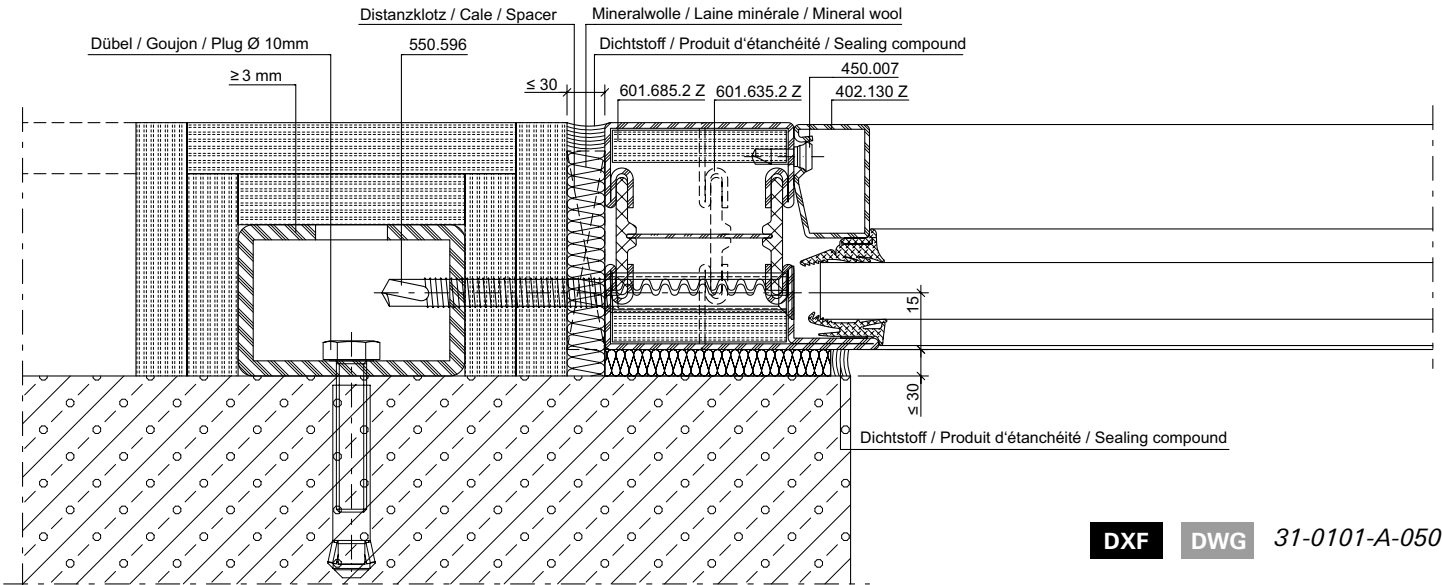
DXF **DWG** 31-0101-A-023



DXF **DWG** 31-0101-A-041

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attachment to structure on scale 1:2

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



Anschlüsse am Bau im Masstab 1:2

Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

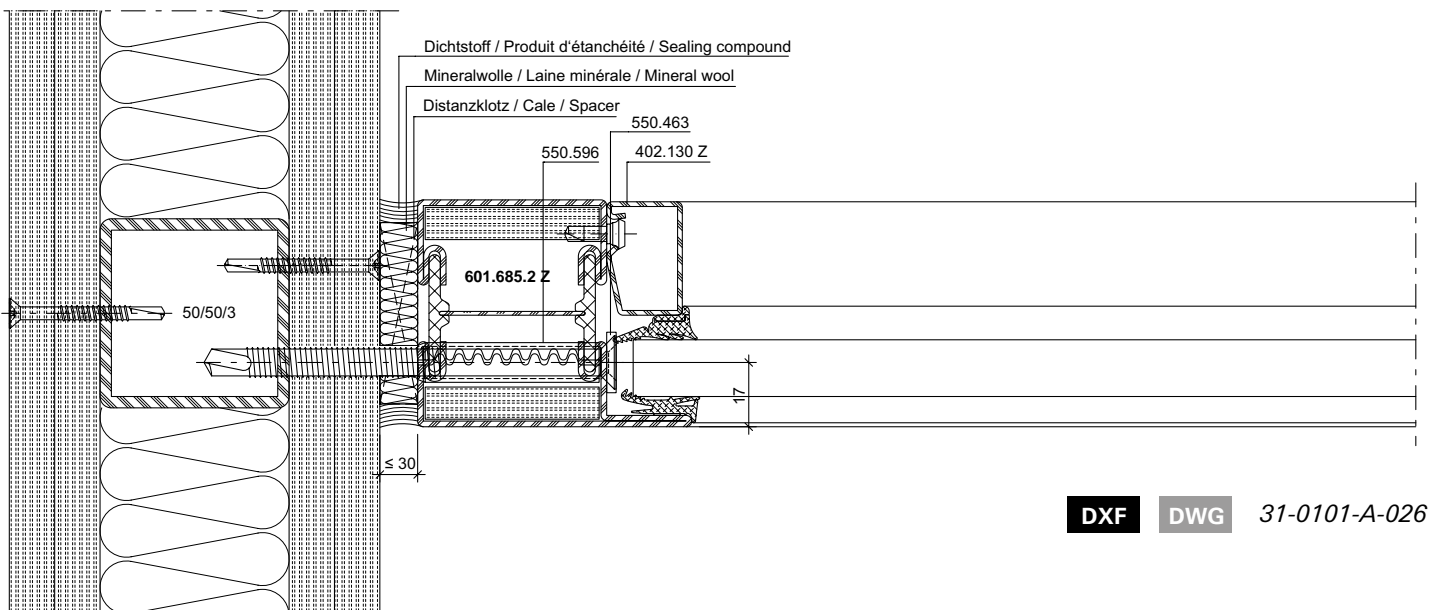
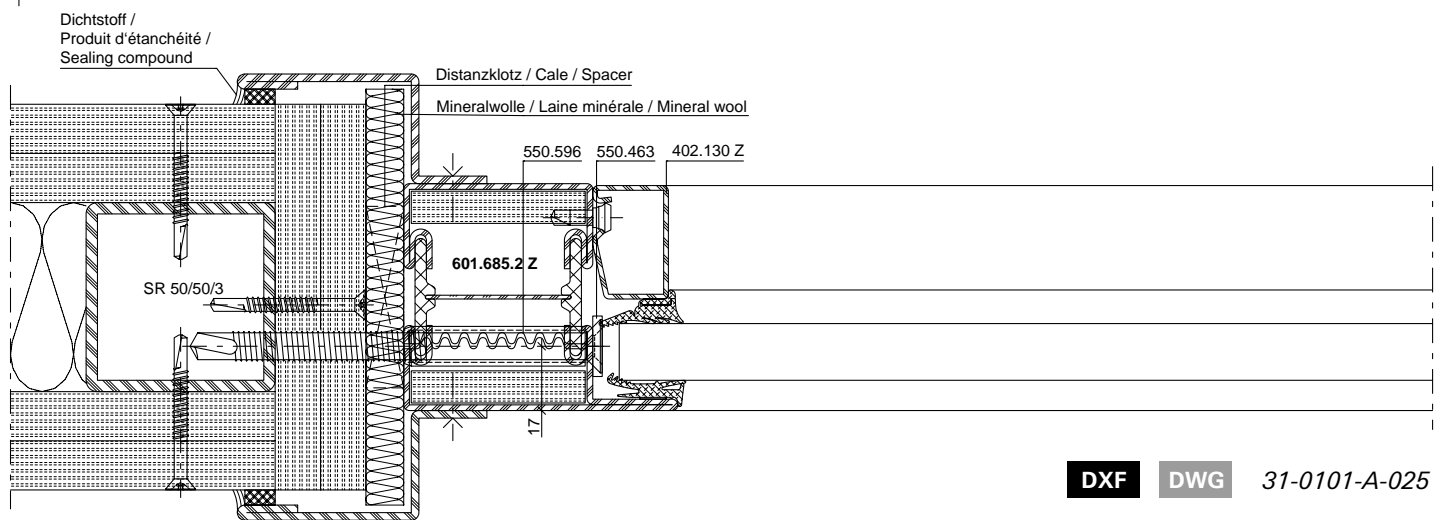
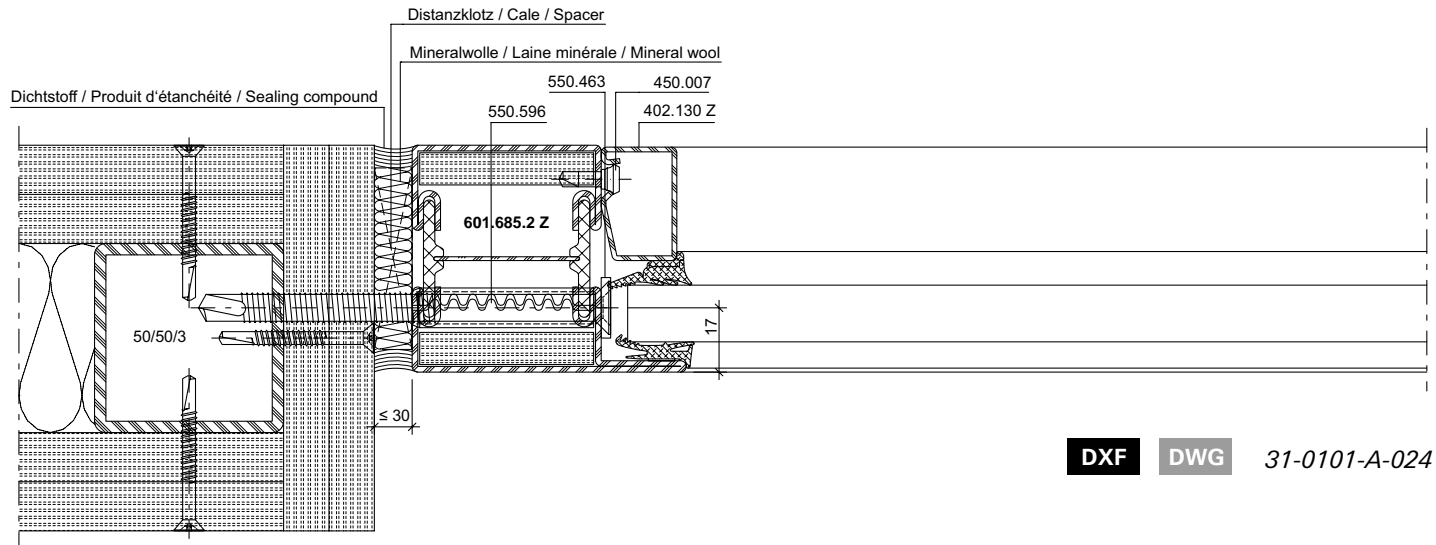
Janisol 2 EI30

Janisol 2 EI30

Montagewand ≥ F30
(z.B. Gipskarton-Bauplatten etc.)

Paroi préfabriquée ≥ F30
(par ex. placoplâtre etc.)

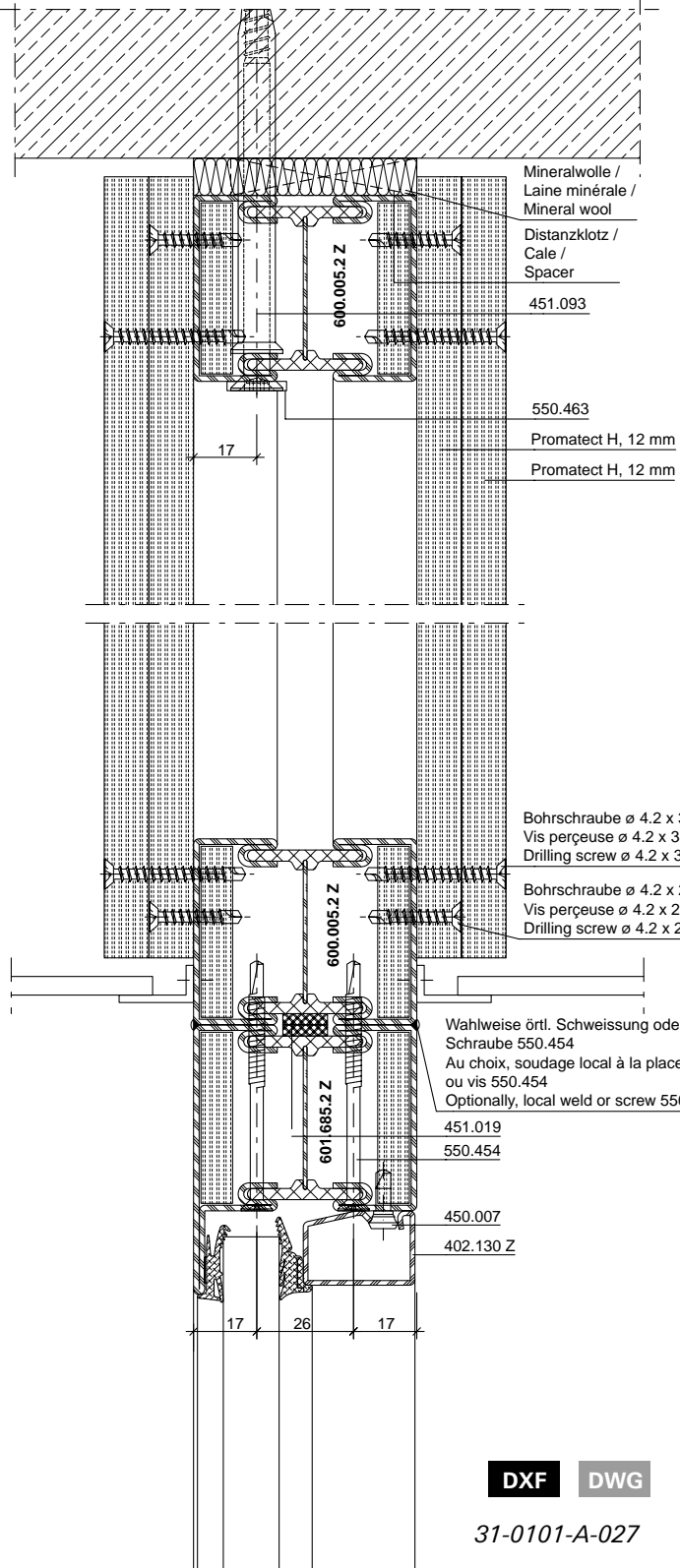
Prefabricated wall ≥ F30
(e.g. plasterboard slabs etc.)



Sturzausbildung im
 Zwischendecken-Bereich

Formation du linteau dans la
 zone du faux-plancher

Lintel construction in
 intermediate ceiling

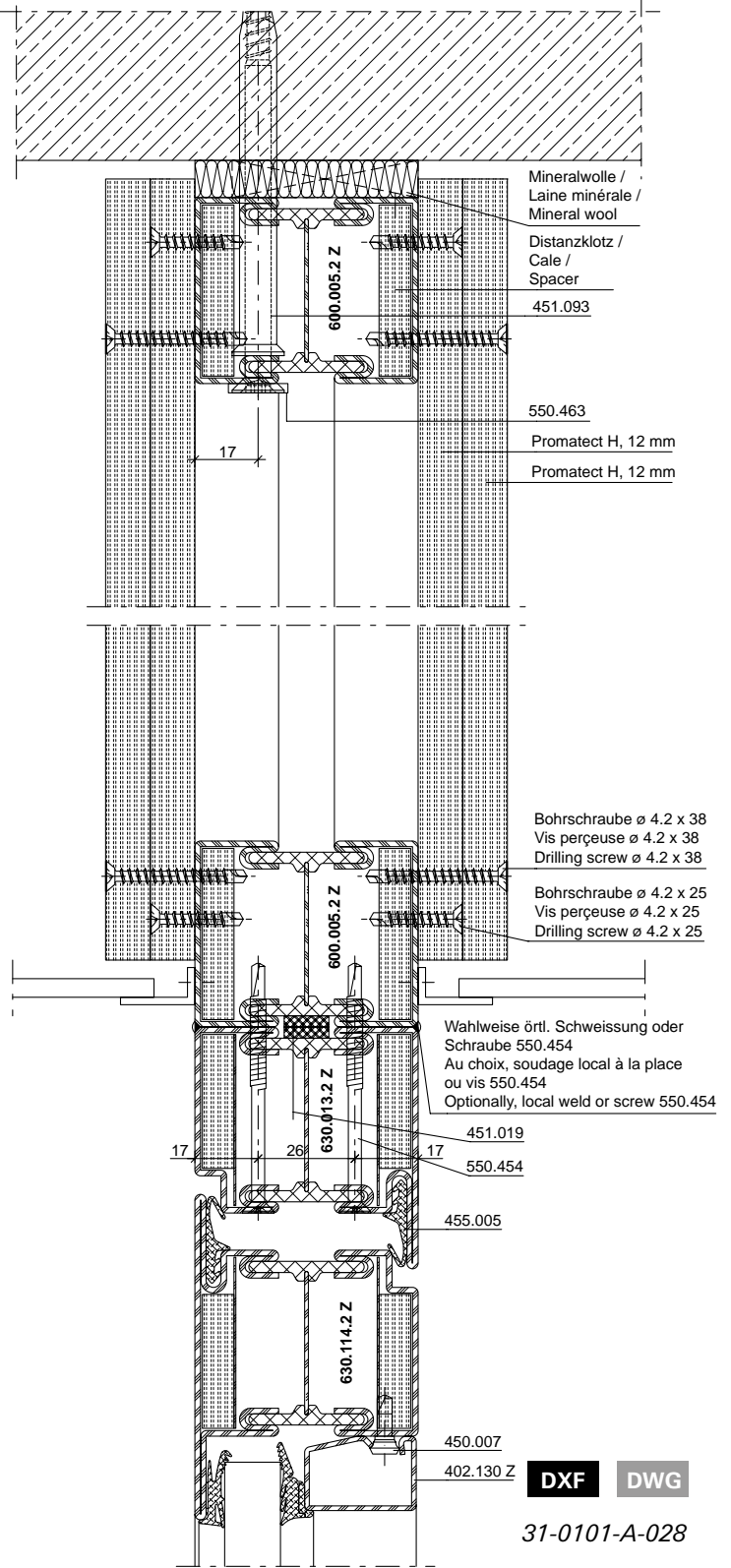


* Schrauben-Abstand \leq 500 mm

** Wahlweise örtl. Schweißung anstelle
 Schraube 550.454

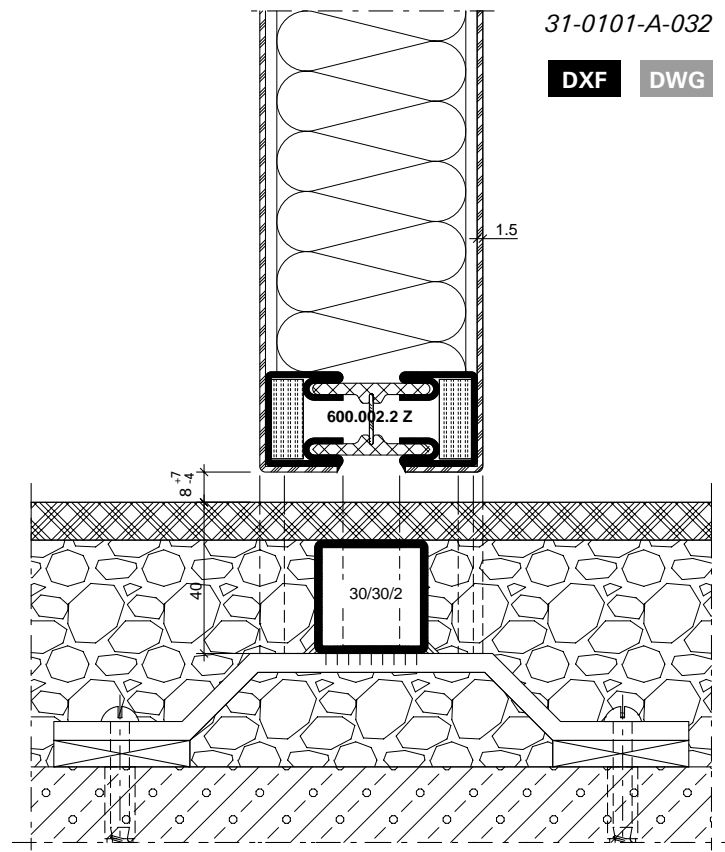
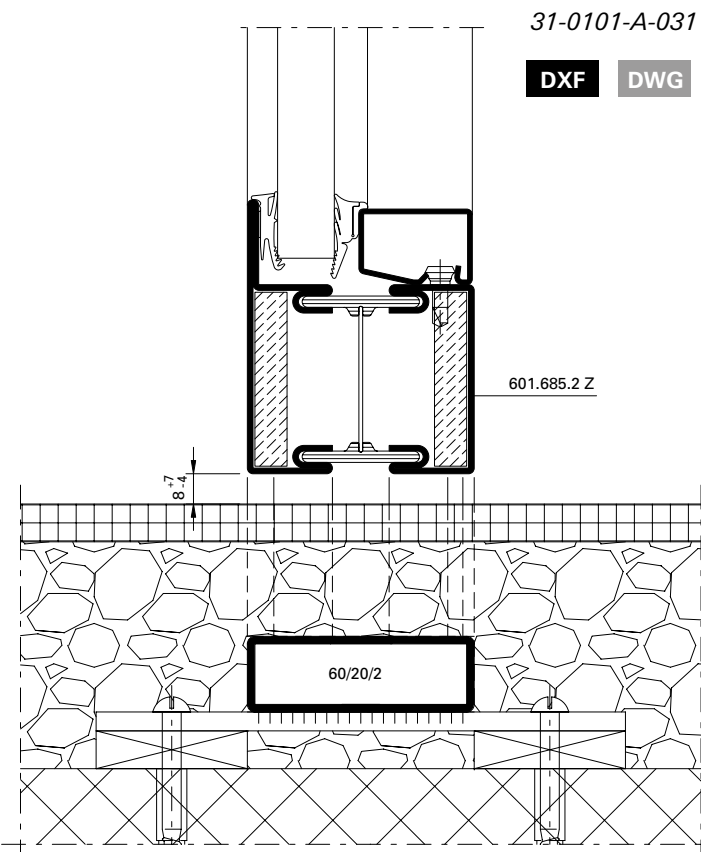
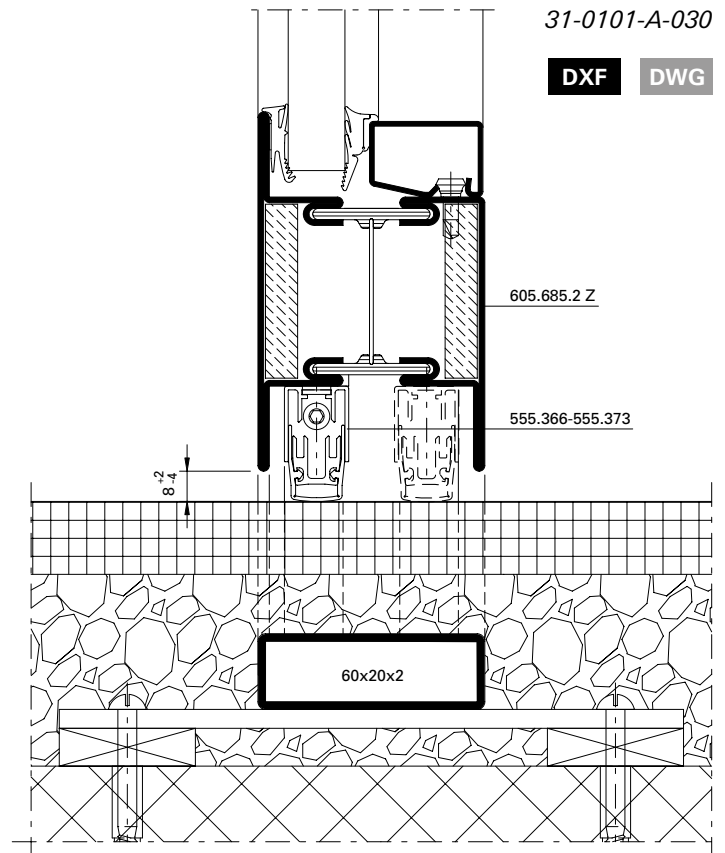
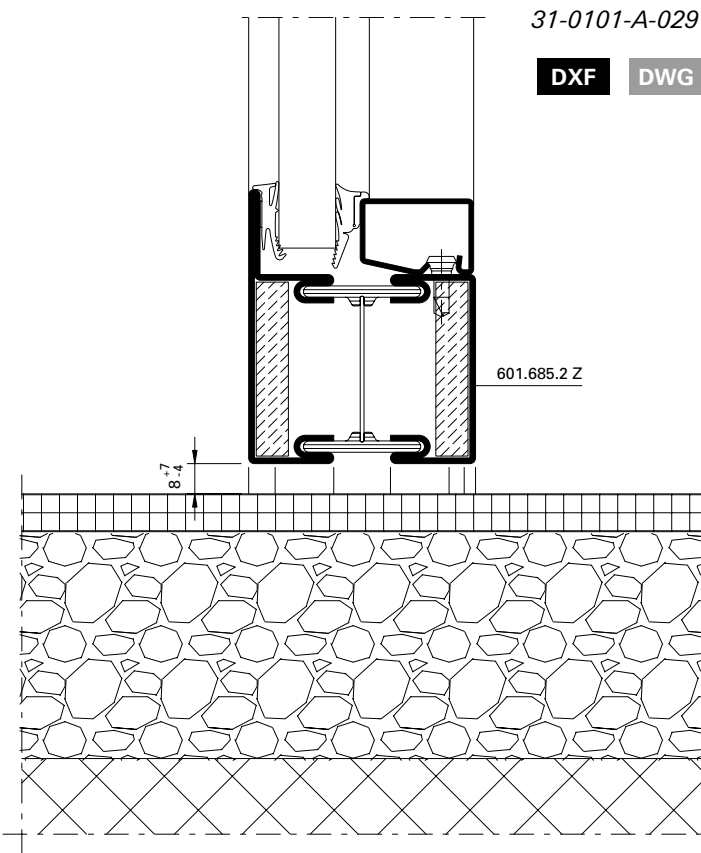
* Distance des vis \leq 500 mm

** Au choix, soudage local à la place
 de la vis 550.454



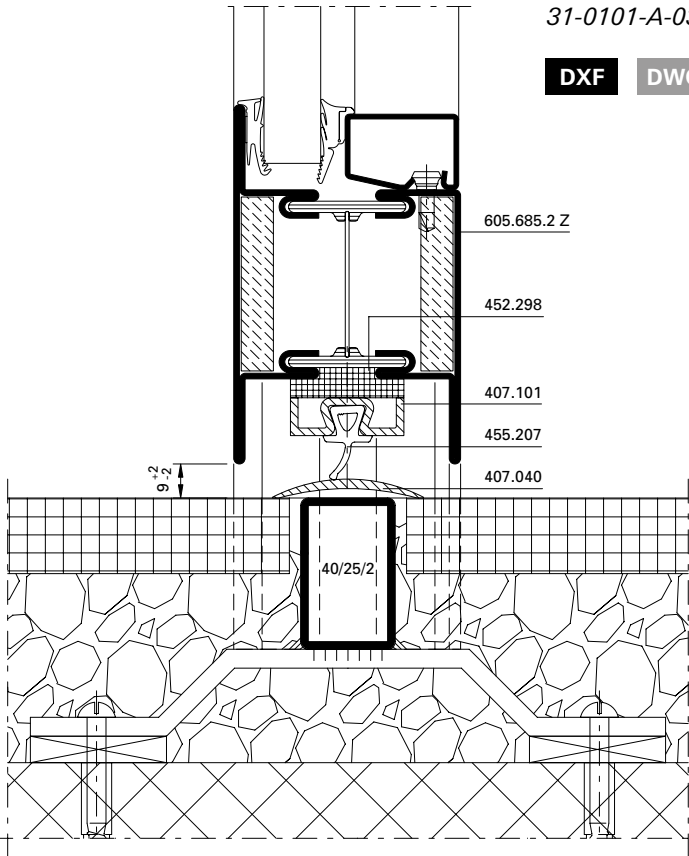
* Screw distance \leq 500 mm

** Optionally, local weld instead of
 screw 550.454



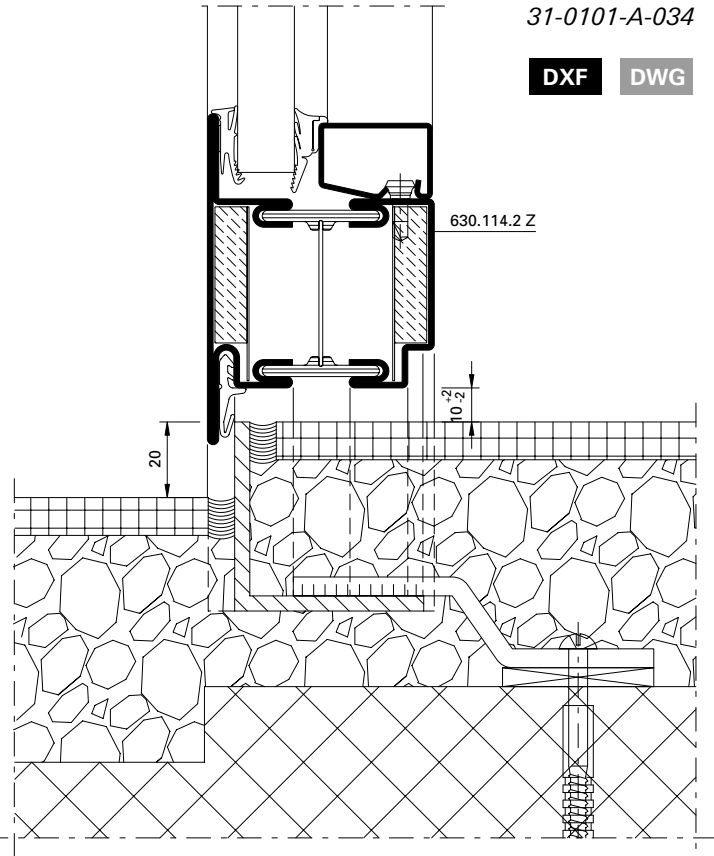
31-0101-A-033

DXF DWG



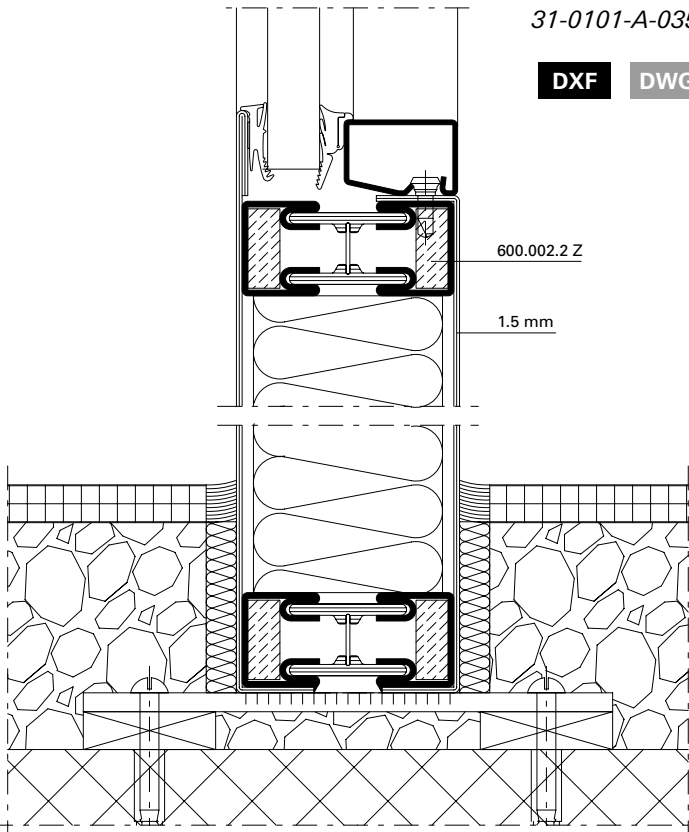
31-0101-A-034

DXF DWG



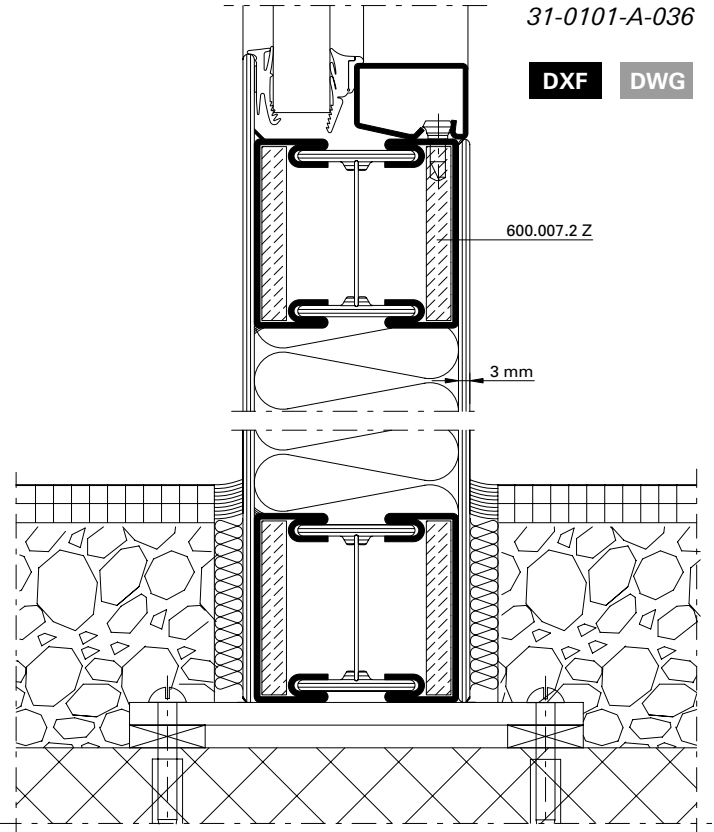
31-0101-A-035

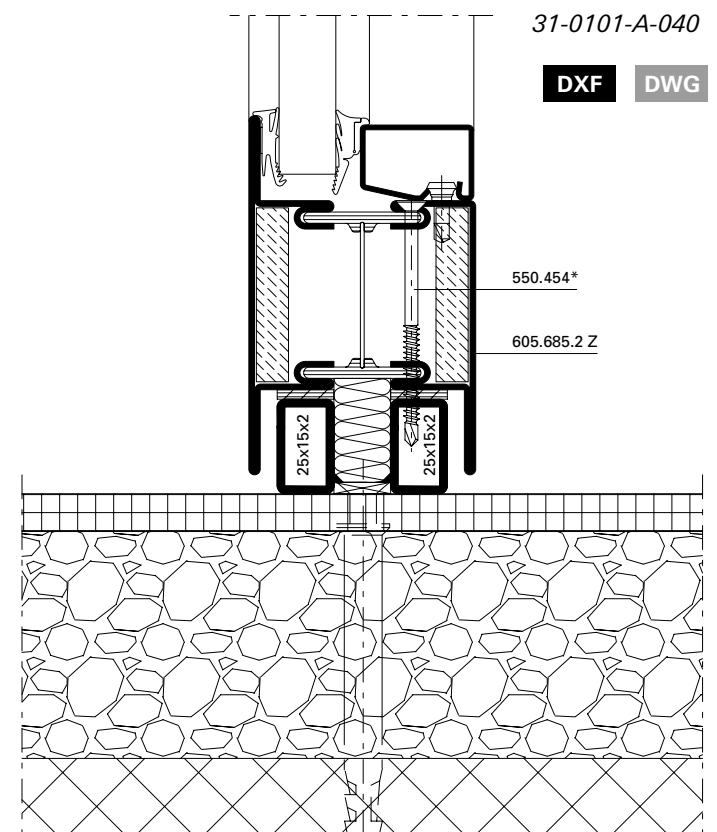
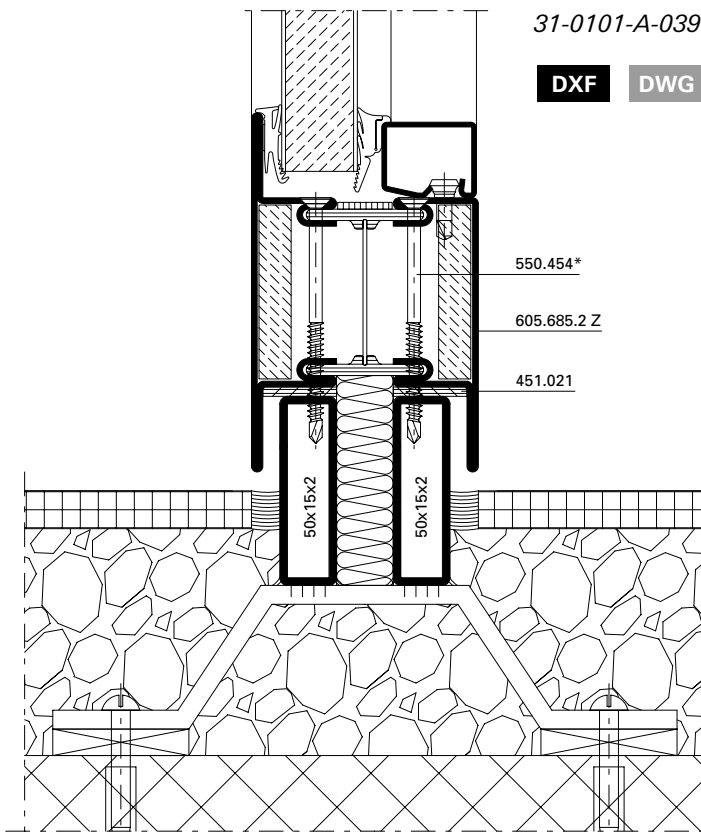
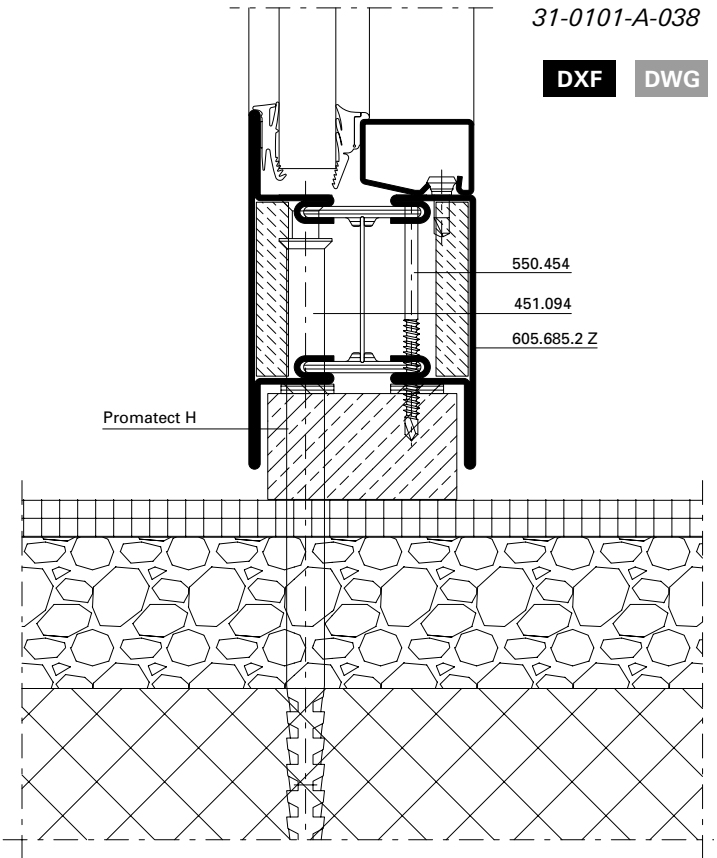
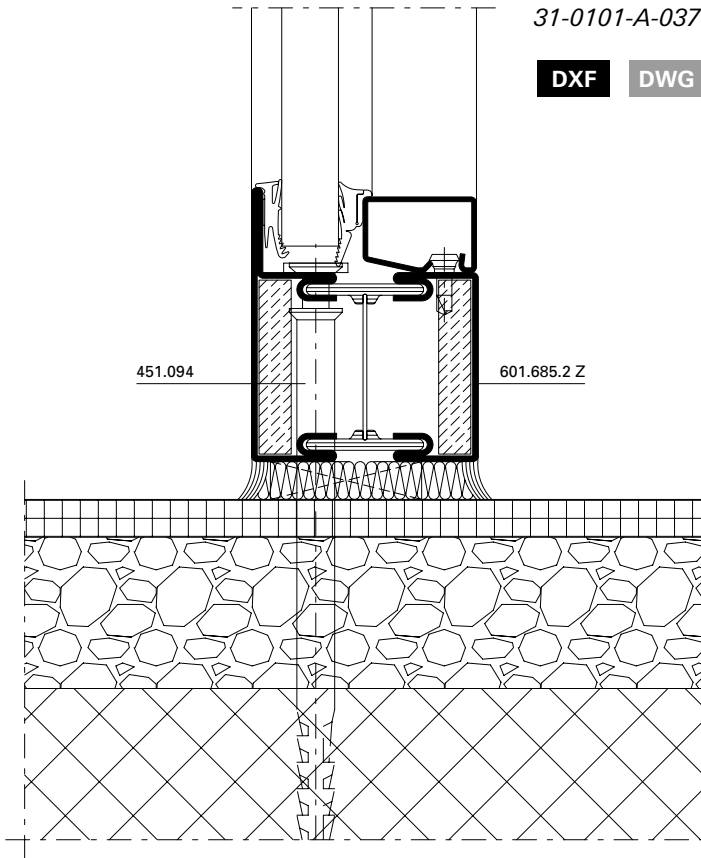
DXF DWG



31-0101-A-036

DXF DWG





* Schrauben-Abstand ≤ 800 mm

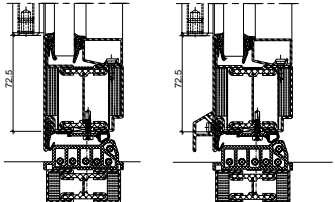
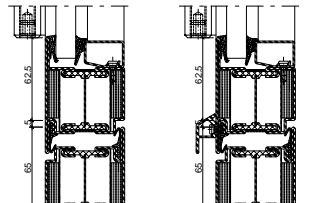
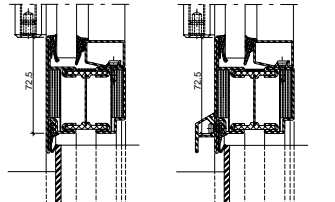
* Distance des vis ≤ 800 mm

* Screw distance ≤ 800 mm

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	4	3	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	2	4	4	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	7A ²	6A ²	C4	C3	C5	C4	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	4	3	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	2	4	4	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	7A ²	6A ²	C4	C3	C5	C4	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

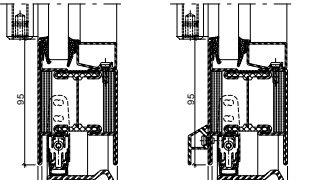
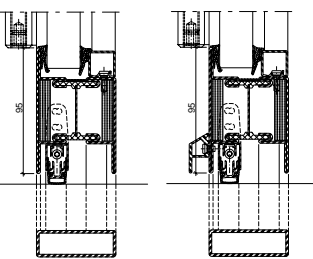
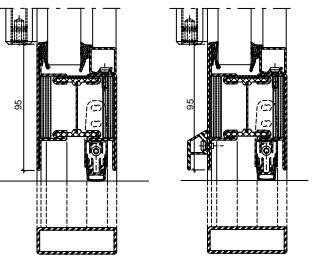
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3

³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

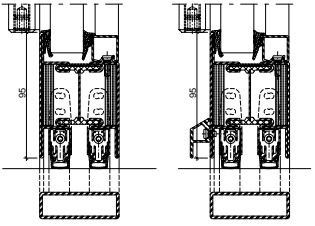
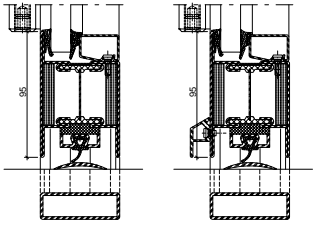
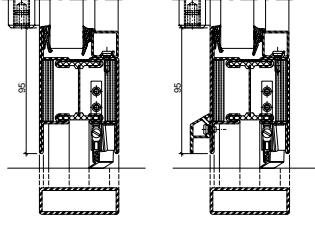
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	REGULIERT Rost freif POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost freif POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost freif POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost freif POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost freif POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	B2	B2	B2	B2	B2	B2
	2	2	2	0	0	B2	B2	B2	B2	B2	B2
	3	2	2	0	0	B2	B2	B2	B2	B2	B2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

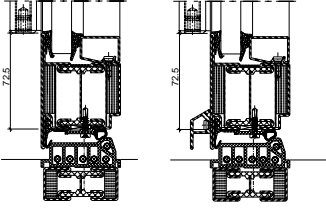
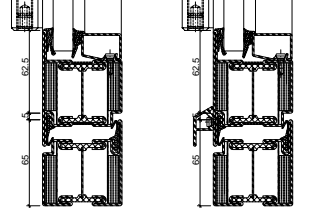
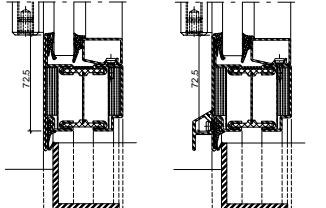
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	2	2	2A ²	2A ²	C2	C2	C2	C2	C2	C2
	➋	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	➊	2	2	2A ²	2A ²	C2	C2	C2	C2	C2	C2
	➋	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	➊	1	1	0	0	C2	C2	C2	C2	C2	C2
	➋	1	1	0	0	C2	C2	C2	C2	C2	C2
	➌	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehreischenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

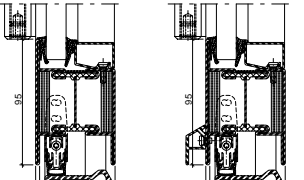
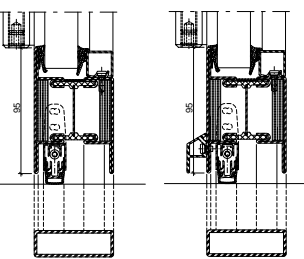
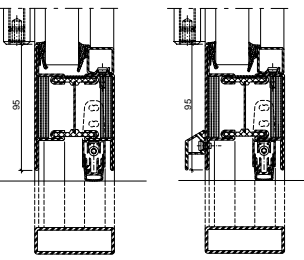
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

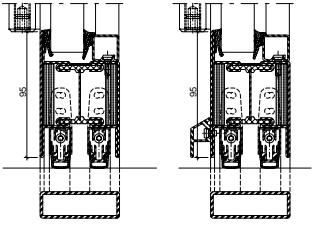
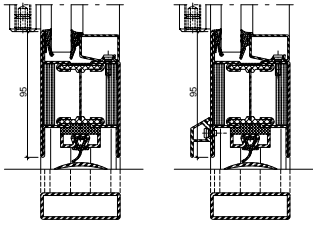
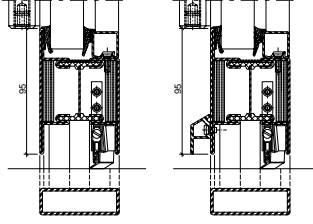
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ²		EN 12210 Verglasung Vitrage Glazing MIG ¹		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

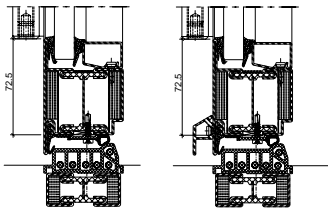
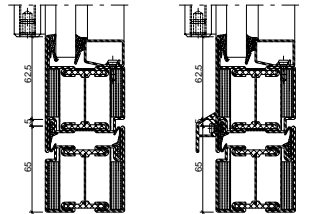
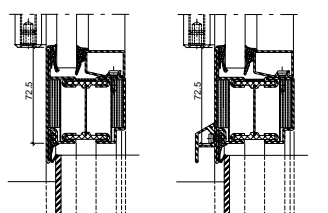
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	1	1	1A ²	1A ²	C1	C1	C1	C1	C1	C1
	2	3	3	1A ²	1A ²	C1	C1	C2	C2	C2	C2
	3	4	4	2A ²	2A ²	C2	C2	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	1	1	1A ²	1A ²	C1	C1	C1	C1	C1	C1
	2	3	3	1A ²	1A ²	C1	C1	C2	C2	C2	C2
	3	4	4	2A ²	2A ²	C2	C2	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

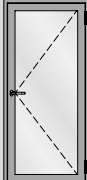










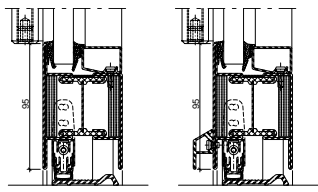
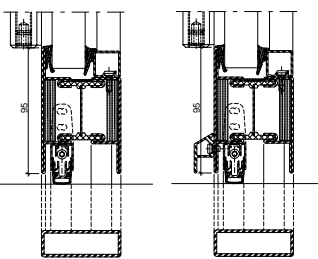
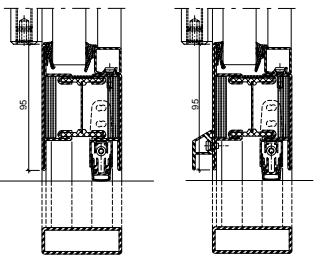
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliervglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

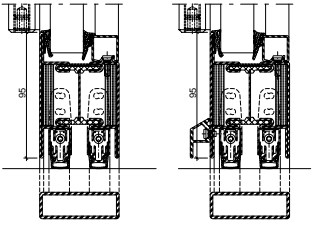
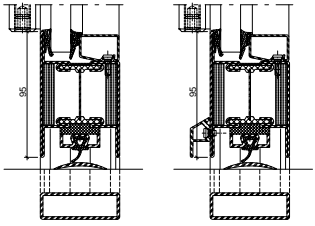
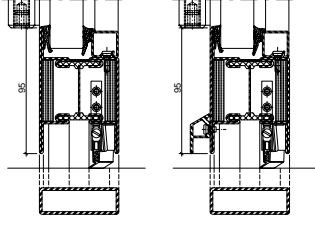
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIC ⁴		EN 12210 Verblecht Tôle Sheet metal		
		Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Aufleuchtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1	
	2	0	0	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1	
	2	1	1	1	npd	npd	C1	C1	C2	C2	C2	C2
	3	1	1	1	npd	npd	C2	C2	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

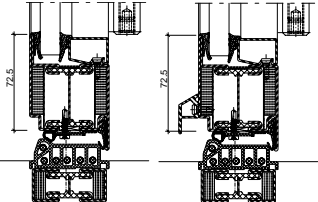
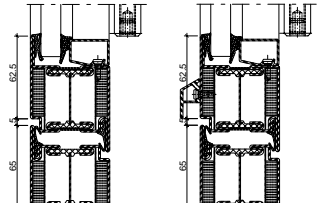
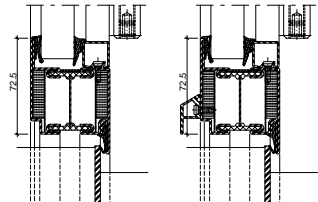
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost fret HIGH STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	4	3	0	0	C3	C2	C4	C3	C3	C3
	2	4	4	3A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	3A ²	3A ²	C4	C3	C5	C4	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	4	3	0	0	C3	C2	C4	C3	C3	C3
	2	4	4	3A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	3A ²	3A ²	C4	C3	C5	C4	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

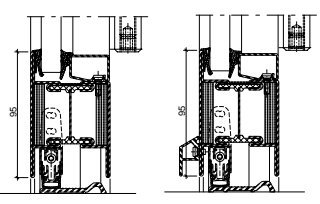
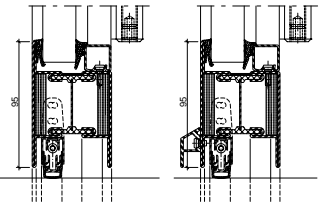
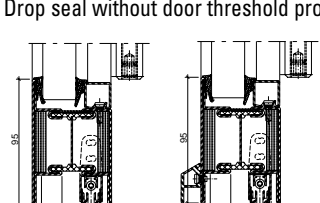
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei PURE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei PURE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei PURE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei PURE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei PURE STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes Glas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

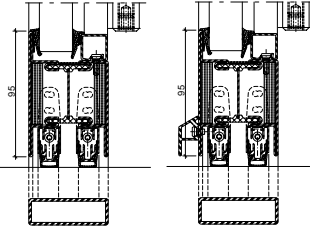
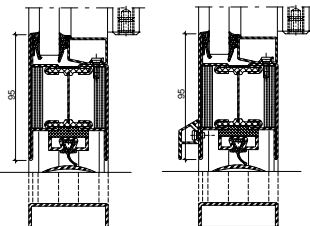
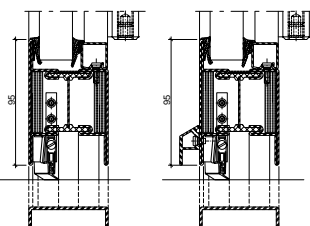
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	❶	2	2	0	0	C3	C2	C4	C3	C3	C3
	❷	2	2	0	0	C3	C2	C4	C3	C3	C3
	❸	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	❶	2	2	0	0	C3	C2	C4	C3	C3	C3
	❷	2	2	0	0	C3	C2	C4	C3	C3	C3
	❸	2	2	0	0	C4	C3	C5	C4	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	❶	2	2	0	0	B2	B2	B2	B2	B2	B2
	❷	2	2	0	0	B2	B2	B2	B2	B2	B2
	❸	2	2	0	0	B2	B2	B2	B2	B2	B2

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

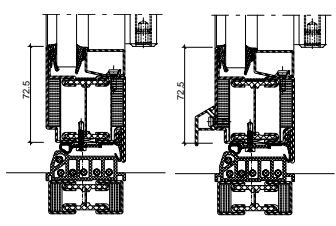
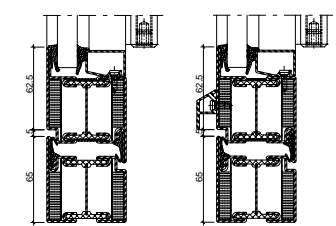
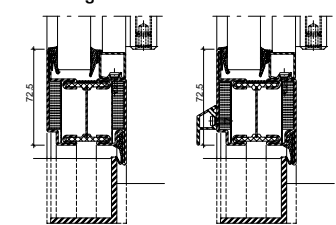
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	❶	2	2	0	0	C2	C2	C2	C2	C2	C2
	❷	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	❸	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	❶	2	2	0	0	C2	C2	C2	C2	C2	C2
	❷	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	❸	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	❶	1	1	0	0	C2	C2	C2	C2	C2	C2
	❷	1	1	0	0	C2	C2	C2	C2	C2	C2
	❸	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

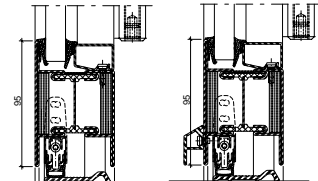
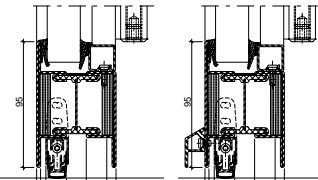
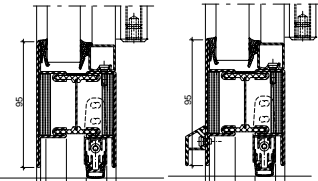
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACER STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliervglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

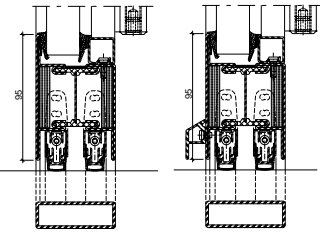
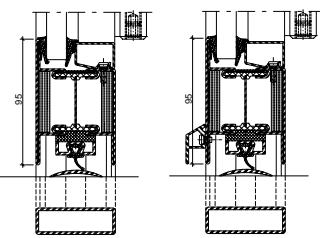
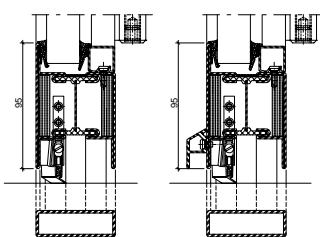
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] 100% STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

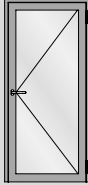
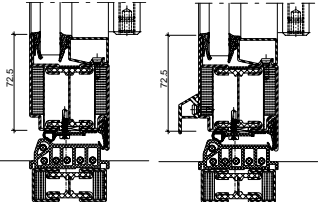
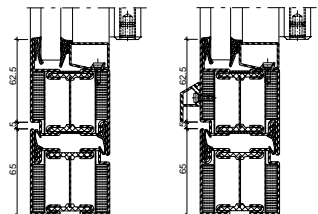
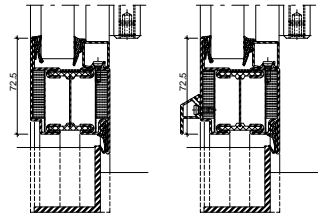
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	2	3	3	3A ²	3A ²	C1	C1	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C2	C2	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	2	3	3	3A ²	3A ²	C1	C1	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C2	C2	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

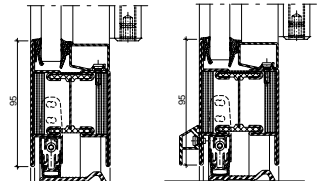
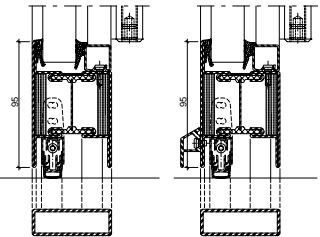
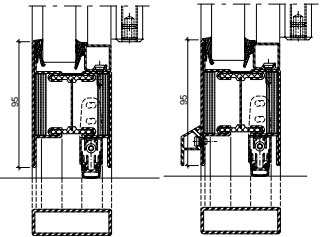
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

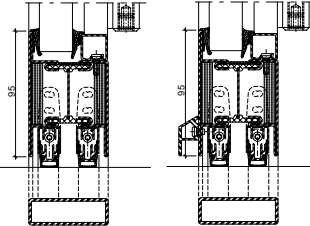
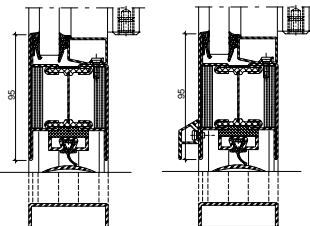
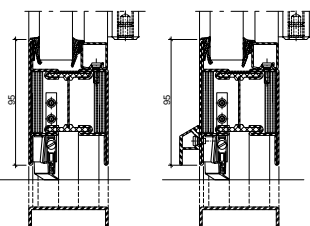
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	2	1	1	npd	npd	C1	C1	C2	C2	C2	C2
	3	1	1	npd	npd	C2	C2	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

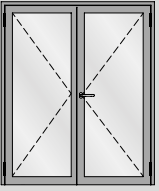





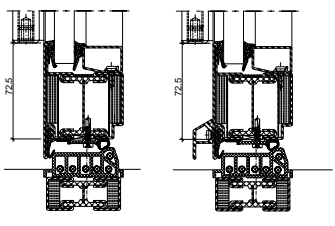
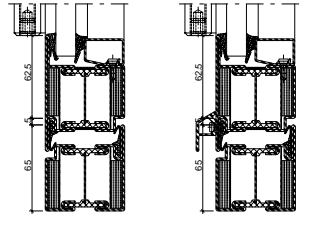
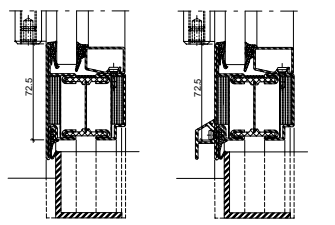
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL	Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL	Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL	Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL	Stahl Acier Steel	 Rostfrei 316L STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	2	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	3	2	2	4A ¹	4A ¹	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	2	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	3	2	2	4A ¹	4A ¹	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

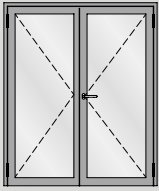
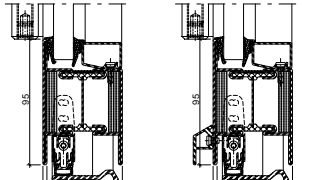
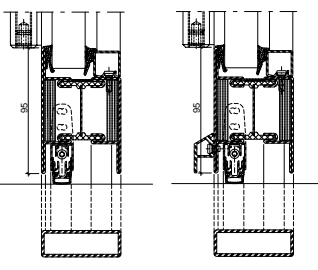
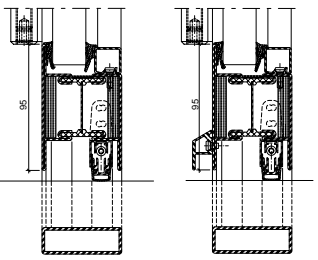
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3

³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung

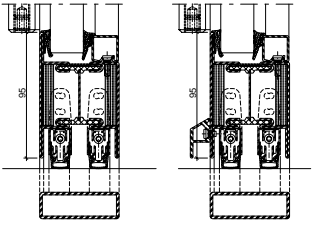
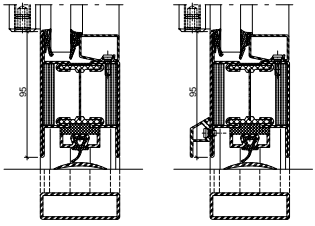
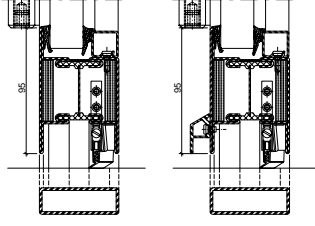
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL® Rost fret POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

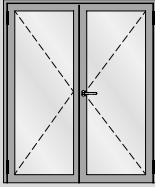





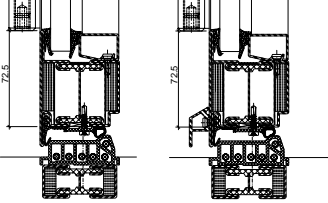
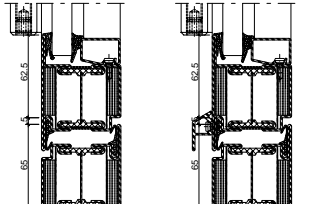
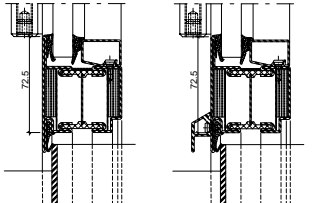
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	❶	1	1	0	0	C2	C2	C2	C2	C2	C2
	❷	1	1	0	0	C2	C2	C2	C2	C2	C2
	❸	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

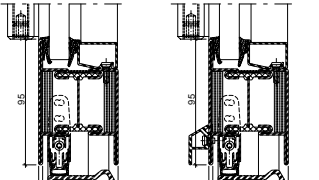
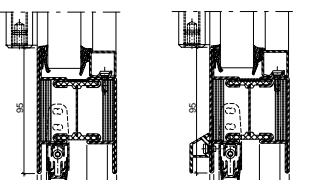
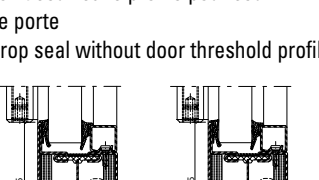
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freI POX STOPPERE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STOPPERE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STOPPERE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STOPPERE STEEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STOPPERE STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

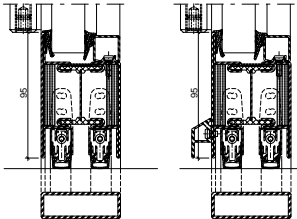
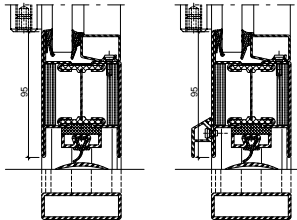
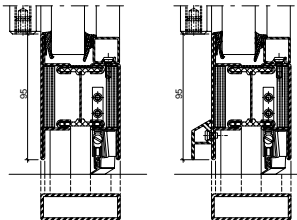
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	➊	1	1	0	0	C2	C2	C2	C2	C2	C2
	➋	1	1	1A	0	C2	C2	C2	C2	C2	C2
	➌	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	➊	1	1	0	0	C2	C2	C2	C2	C2	C2
	➋	1	1	0	0	C2	C2	C2	C2	C2	C2
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	➊	1	1	0	0	C2	C2	C2	C2	C2	C2
	➋	1	1	0	0	C2	C2	C2	C2	C2	C2
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

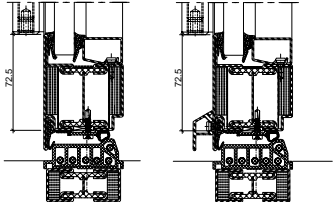
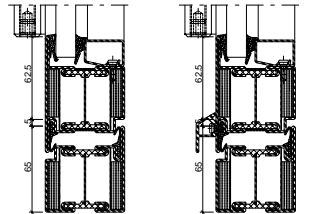
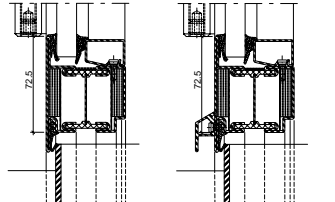
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	❶	1	1	0	0	C1	C1	C1	C1	C1	C1
	❷	3	3	0	0	C1	C1	C1	C1	C1	C1
	❸	4	4	1A ¹	1A ¹	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	❶	1	1	0	0	C1	C1	C1	C1	C1	C1
	❷	3	3	0	0	C1	C1	C1	C1	C1	C1
	❸	4	4	1A ¹	1A ¹	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	❶	0	0	0	0	C1	C1	C1	C1	C1	C1
	❷	0	0	0	0	C1	C1	C1	C1	C1	C1
	❸	1	1	0	1A	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

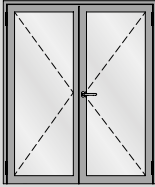










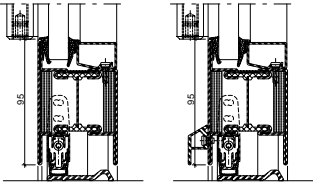
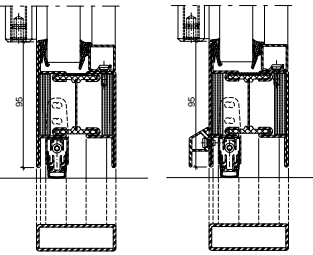
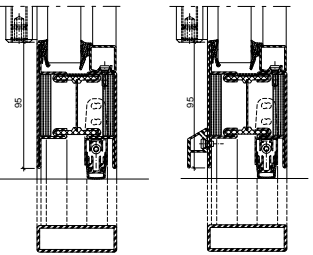
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel	
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2

³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung

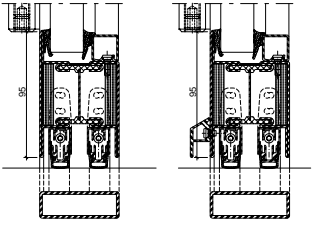
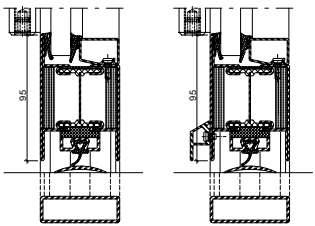
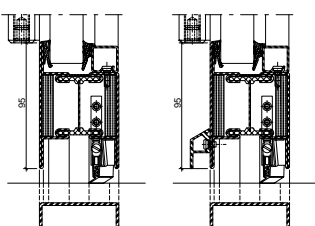
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Aufleumdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

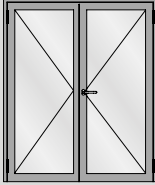










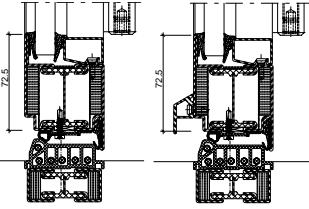
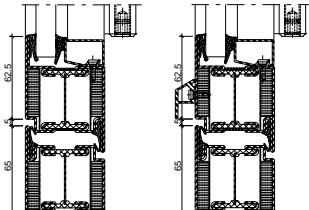
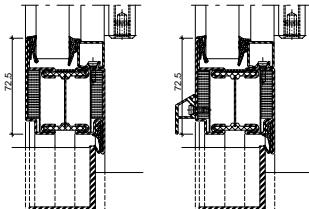
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

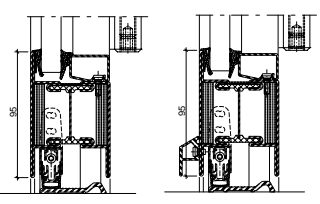
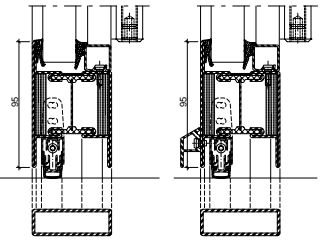
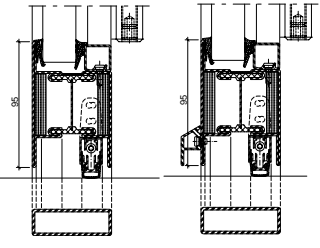
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIC ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

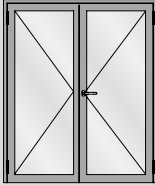










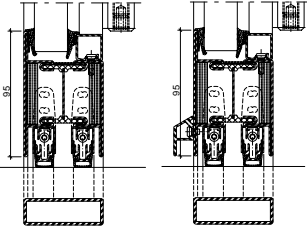
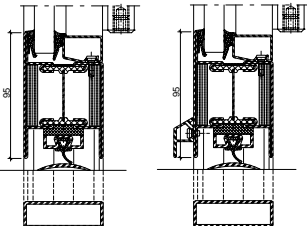
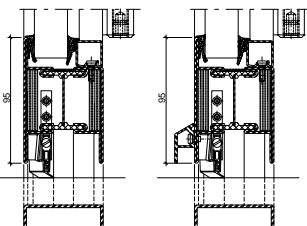
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

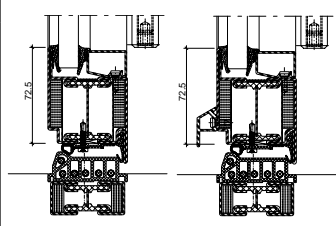
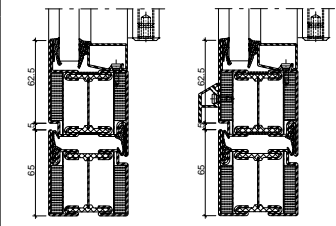
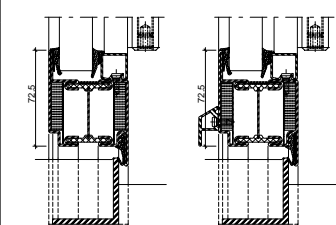
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

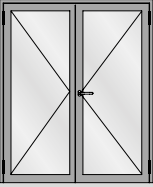





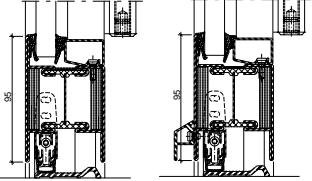
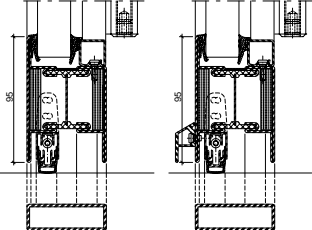
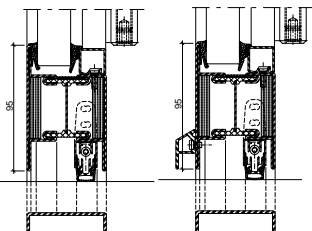
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	ROBLSTAHL® Rost frei INOX STAINLESS STEEL
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisolierverglasung

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

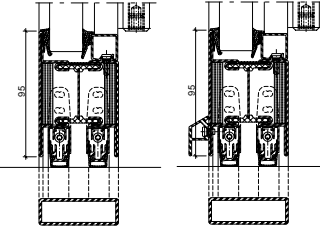
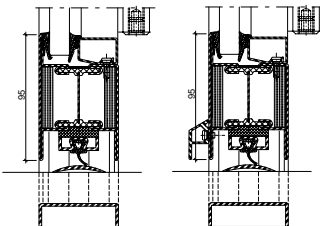
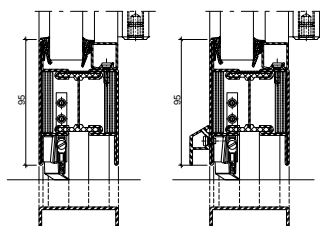
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	0	0	C2	C2	C2	C2	C2	C2	
	2	1	1	0	0	C2	C2	C2	C2	C2	
	3	2	2	0	0	C2	C2	C2	C2	C2	
Auflaufdichtung Joint de contact Ramp seal 	1	1	0	0	C2	C2	C2	C2	C2	C2	
	2	1	1	0	0	C2	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C2	C2	C2	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	0	0	C2	C2	C2	C2	C2	C2	
	2	1	1	0	0	C2	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C2	C2	C2	

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

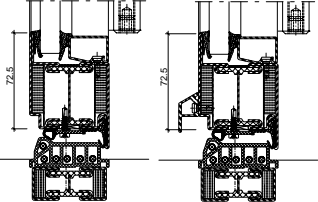
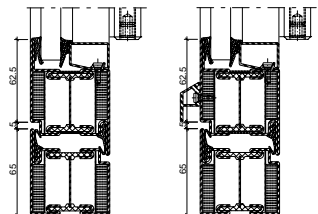
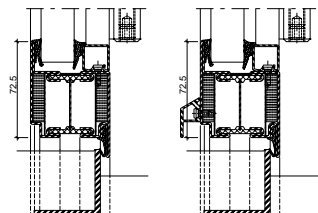
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	3	3	0	0	C1	C1	C1	C1	C1	C1
	➌	4	4	0	0	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	3	3	0	0	C1	C1	C1	C1	C1	C1
	➌	4	4	0	0	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	➊	0	0	0	0	C1	C1	C1	C1	C1	C1
	➋	0	0	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

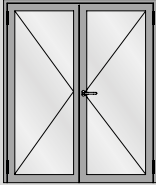
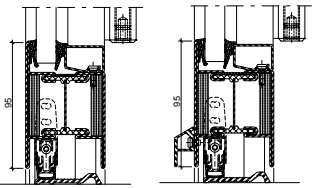
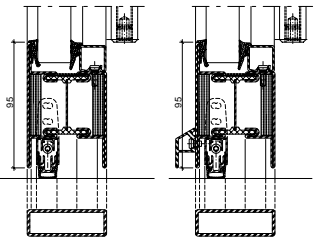
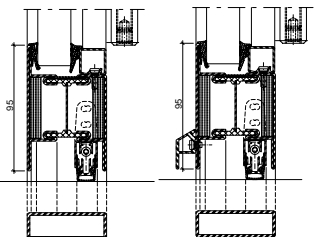
➋ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

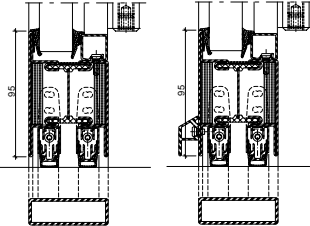
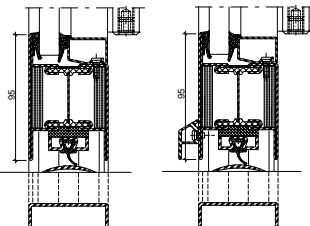
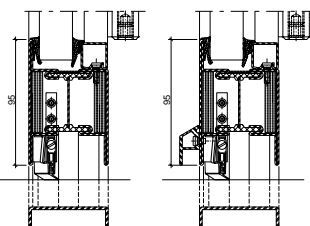
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	1	1	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	➊	0	0	0	0	C1	C1	C1	C1	C1	C1
	➋	0	0	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	1	1	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

U_f-Werte
(nach EN ISO 10077-2:2018-01)

Valeurs U_f
(selon EN ISO 10077-2:2018-01)

U_f values
(according to
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Janisol 2 EI30.

Vous trouverez les valeurs U_f pour les différentes applications Janisol 2 EI30. dans les pages qui suivent.

On the following pages you will find the U_f values for the various applications for Janisol 2 EI30.

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

- Stahl**
- Profile bandverzinkter Stahl, unbeschichtet
 - Stahl-Glasleisten
 - Trockenverglasung
 - Nassverglasung

- Acier**
- Profilés en bande d'acier zingué, sans revêtement
 - Parcloses en acier
 - Vitrage à sec
 - Vitrage à mastic

- Steel**
- Strip galvanised steel profiles, uncoated
 - Steel glazing beads
 - Glazing with dry glazing
 - Glazing with sealing

- Edelstahl**
- Profile Edelstahl, blank
 - Edelstahl-Glasleisten
 - Trockenverglasung
 - Nassverglasung

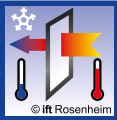
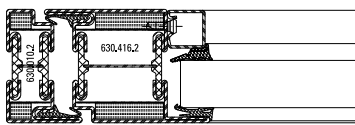
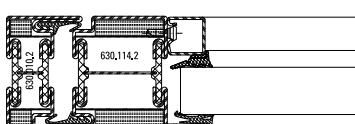
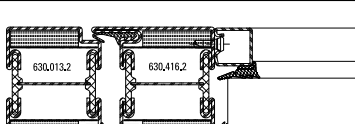
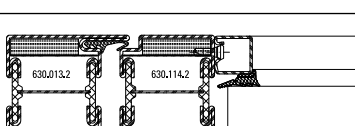
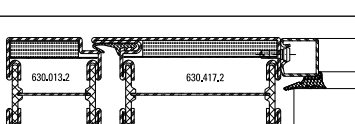
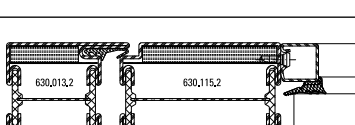
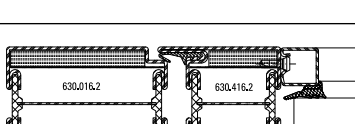
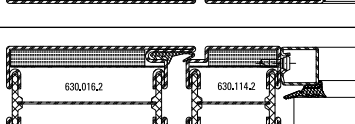
- Acier Inox**
- Profilés en acier Inox, brut
 - Parcloses en acier Inox
 - Vitrage à sec
 - Vitrage à mastic


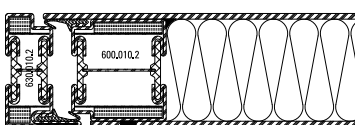
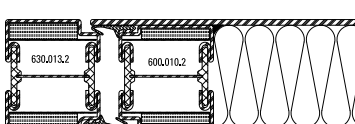
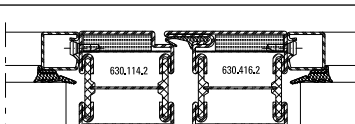
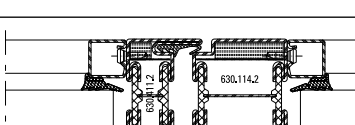
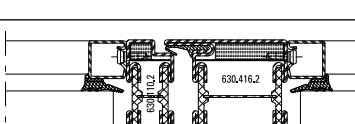
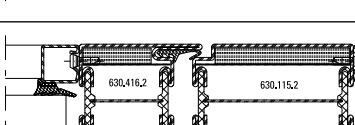
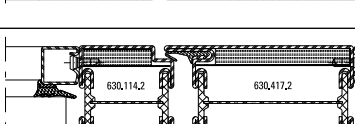
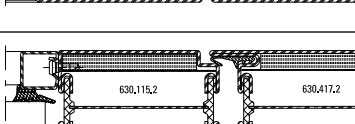
- Stainless steel**
- Stainless steel profiles, bright
 - Stainless steel glazing beads
 - Glazing with dry glazing
 - Glazing with sealing

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


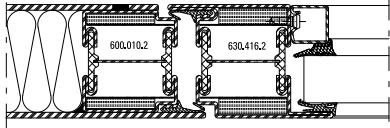
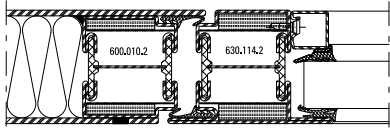
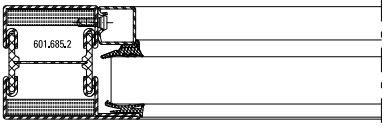
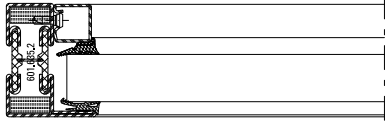
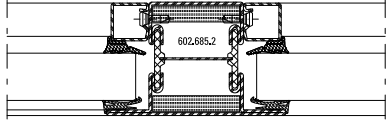
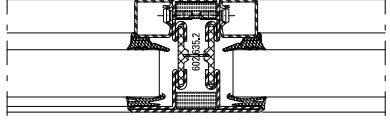
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,8 W/m ² K
	2,6 W/m ² K	2,8 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,2 W/m ² K	2,3 W/m ² K
	2,2 W/m ² K	2,3 W/m ² K

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,8 W/m ² K	2,8 W/m ² K
	2,5 W/m ² K	2,5 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,6 W/m ² K	2,9 W/m ² K
	2,6 W/m ² K	2,9 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,2 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


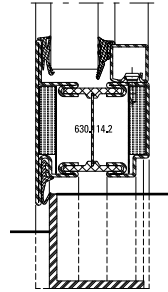
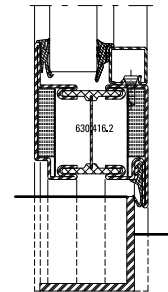
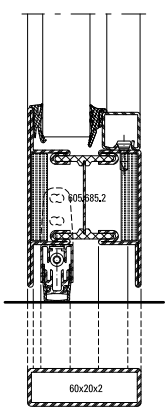
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,6 W/m ² K
	2,6 W/m ² K	2,6 W/m ² K
	2,3 W/m ² K	2,5 W/m ² K
	2,8 W/m ² K	3,2 W/m ² K
	2,2 W/m ² K	2,6 W/m ² K
	2,5 W/m ² K	3,1 W/m ² K

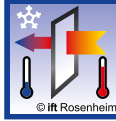
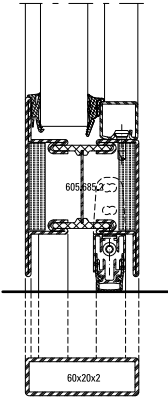
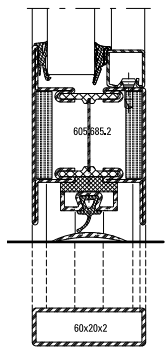
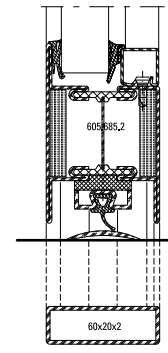
Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


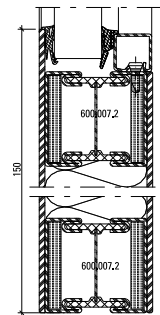
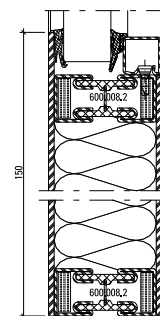
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	3,6 W/m ² K	3,8 W/m ² K
	3,0 W/m ² K	3,2 W/m ² K
	3,1 W/m ² K	3,2 W/m ² K


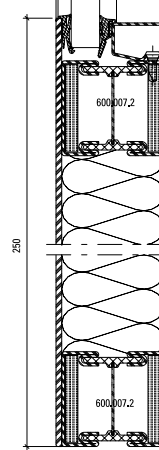
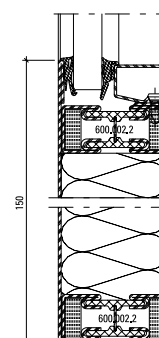
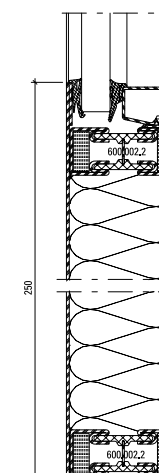
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,7 W/m ² K	2,8 W/m ² K
	3,4 W/m ² K	3,6 W/m ² K
	3,4 W/m ² K	3,6 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


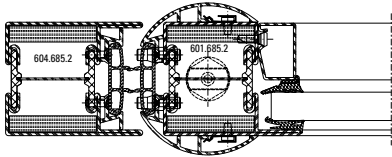
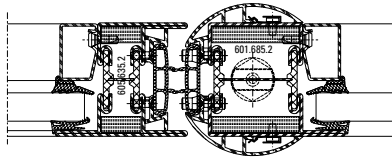
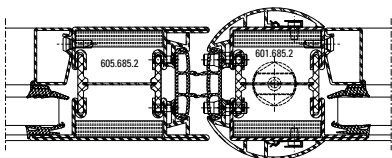
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,1 W/m²K	2,3 W/m²K
	2,2 W/m²K	2,3 W/m²K

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	1,6 W/m²K	1,7 W/m²K
	2,0 W/m²K	2,1 W/m²K
	1,5 W/m²K	1,6 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


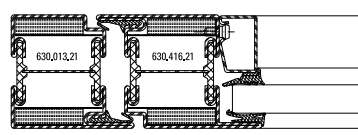
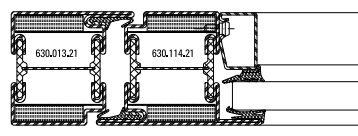
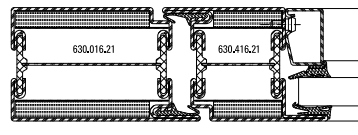
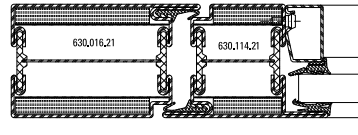
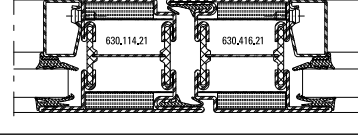
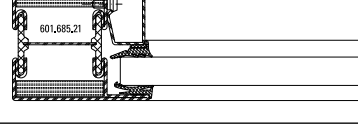
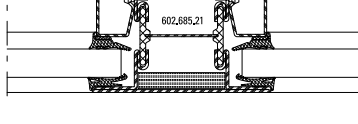
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,7 W/m ² K
	2,7 W/m ² K	3,0 W/m ² K
	2,5 W/m ² K	2,8 W/m ² K


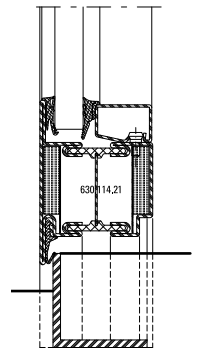
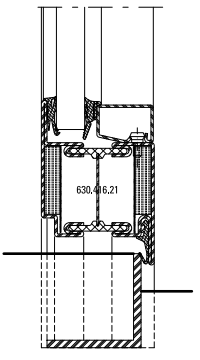
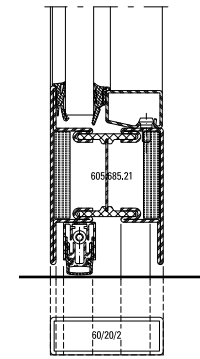
Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,3 W/m²K	2,4 W/m²K
	2,3 W/m²K	2,4 W/m²K
	2,0 W/m²K	2,2 W/m²K
	2,0 W/m²K	2,1 W/m²K
	2,3 W/m²K	2,5 W/m²K
	2,2 W/m²K	2,4 W/m²K
	2,1 W/m²K	2,5 W/m²K


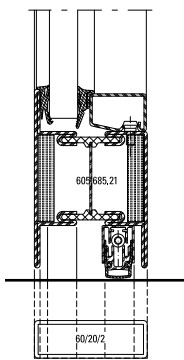
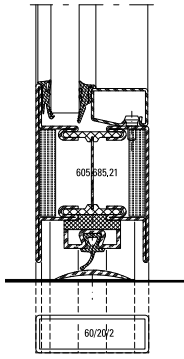
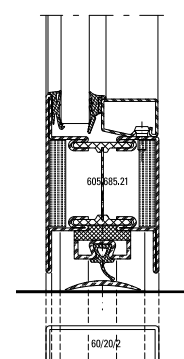
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	3,4 W/m²K	3,6 W/m²K
	2,9 W/m²K	3,1 W/m²K
	3,0 W/m²K	3,1 W/m²K

Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)


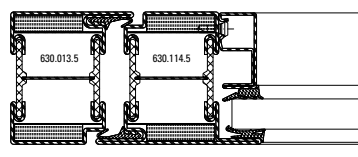
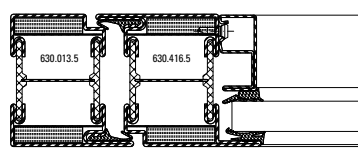
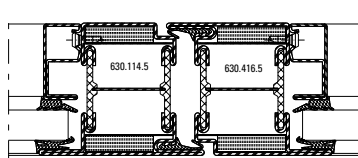
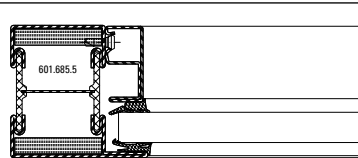
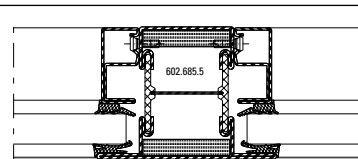
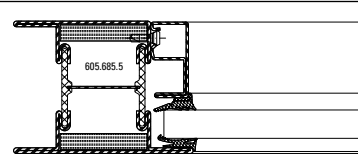
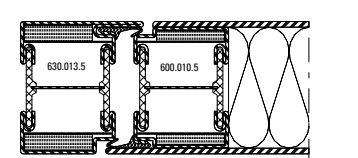
U_f values
 (according to EN ISO 10077-2:2018-01)


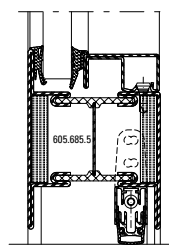
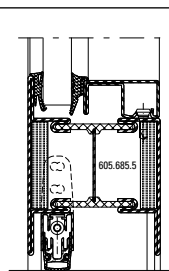
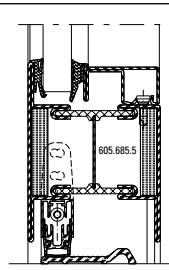
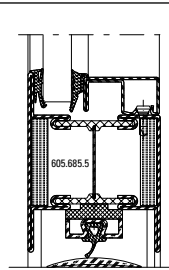
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m²K	2,7 W/m²K
	3,2 W/m²K	3,4 W/m²K
	3,2 W/m²K	3,4 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,0 W/m²K	2,3 W/m²K
	2,0 W/m²K	2,3 W/m²K
	2,0 W/m²K	2,4 W/m²K
	1,9 W/m²K	2,4 W/m²K
	1,9 W/m²K	2,6 W/m²K
	2,2 W/m²K	2,6 W/m²K
	2,0 W/m²K	2,2 W/m²K


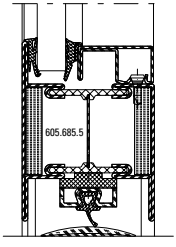
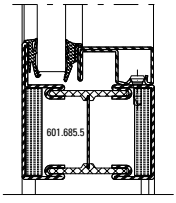
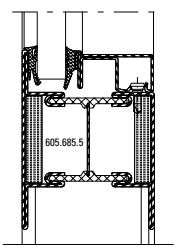
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,3 W/m²K	2,8 W/m²K
	2,7 W/m²K	3,1 W/m²K
	4,2 W/m²K	4,5 W/m²K
	2,8 W/m²K	3,2 W/m²K

Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

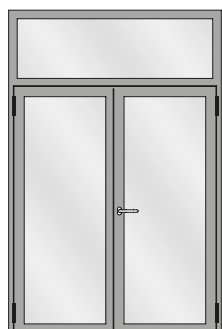
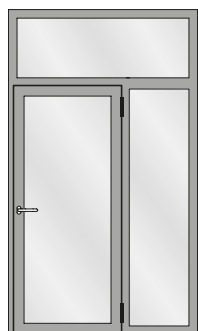
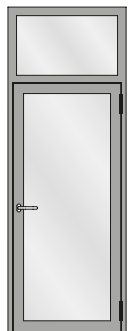
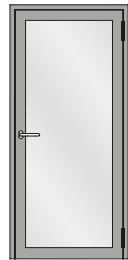
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,8 W/m²K	3,2 W/m²K
	1,9 W/m²K	2,3 W/m²K
	1,5 W/m²K	1,9 W/m²K



Schallschutz

Ausführungsvarianten

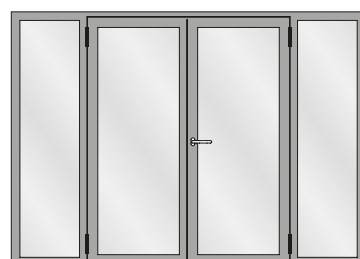
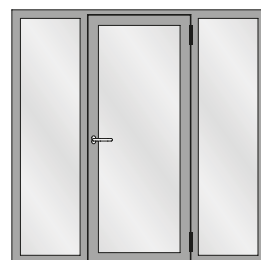
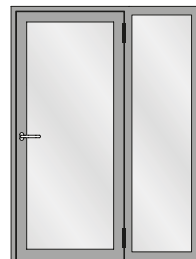
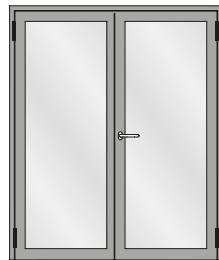
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

The following overview of types provides an overview of the evaluated designs.

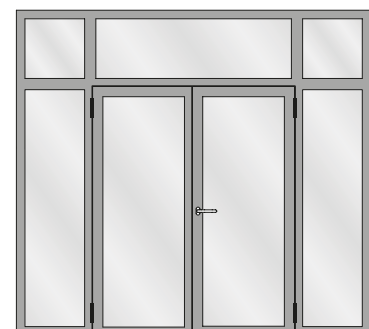
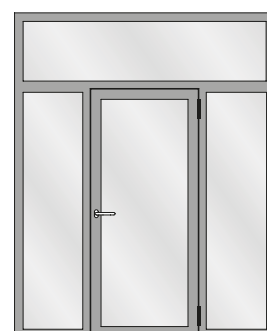


Tabelle A1
 Korrekturtabelle für Janisol 2 EI30-Türen
 mit Mehrscheiben-Isolierglas

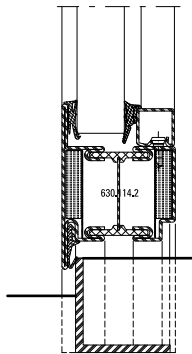
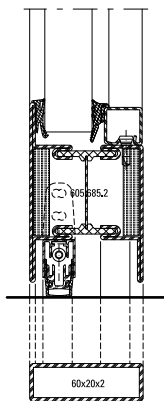
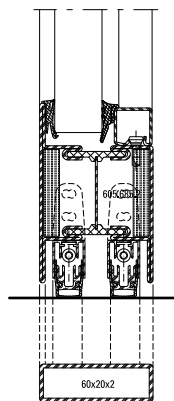
Tableau A1
 Tableau de correction pour les portes
 Janisol 2 EI30 avec vitrage isolant
 multi-vitres

Table A1
 Correction table for Janisol 2 EI30 doors
 with multi-pane insulating glass

	1	2	3	4	5	6	7	8	9	10	11	12
	Türe 0,99 x 2,12 m mit zwei absenkba- ren Bodendichtungen Porte 0,99 x 2,12 m avec deux joint seuil automatique Door 0,99 x 2,12 m with two threshold gaskets that can be lowered	Glas Verre Glass	Korrekturen Corrections Corrections									
	R_W (C, Ctr) dB	R_{W, P, Glas} dB	K_S dB	K_{FV} dB	K_{Nass} dB	K_{1aB} dB	K_{W/B-1} dB	K_{W/B-2} dB	K_{G 0,4} dB	K_{G 1,8} dB	K_{G 2,6} dB	K_{G 3,2} dB
1	32 (-1; -3)	32	0	-1	0	-1	0	0	0	-1	-2	-3
2	33 (-1; -3)	33	0	-1	0	-1	0	0	0	-1	-2	-3
3	35 (-1; -3)	35	0	-1	0	-1	0	0	0	-1	-2	-3
4	36 (-1; -3)	36	0	-1	-1	-1	0	0	0	-1	-2	-3
5	38 (-1; -4)	38	0	0	-1	-2	0	-1	0	-1	-2	-3
6	38 (-1; -4)	40	0	0	-1	-2	0	-1	0	-1	-2	-3
7	39 (-1; -4)	41	0	0	-1	-2	0	-1	0	-1	-2	-3
8	40 (-2; -5)	42	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	41 (-2; -5)	43	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	42 (-2; -5)	44	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	42 (-2; -5)	45	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	43 (-2; -5)	46	-1	0	-1	-3	-1	-2	-3	-1	-2	-3

K_{1aB}

K_{W/S-1}



Der aus der Tabelle A1 abzulesende Wert für die Schalldämmung $R_{W, Tür}$ beträgt:

La valeur à relever sur le tableau A1 concernant l'isolement contre les sons aériens $R_{W, Porte}$ est la suivante:

The value taken from table A1 for the sound insulation $R_{W, Door}$ is:

$$R_{W, Tür} = R_W + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{AW-S} + K_{G 0,4} + K_{G 1,8} + K_{G 2,6} + K_{G 3,2} \text{ dB}$$

K_S Korrekturwert für zweiflügelige Türen

K_S Valeur de correction pour portes à deux vantaux

K_S Correction value for double-leaf doors

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{FV} Valeur de correction pour vitrages fixes à fort pourcentage de vitre

K_{FV} Correction value for fixed glazing with increased proportion of pane

K_{Nass} Korrekturwert für Nassverglasung

K_{Nass} Valeur de correction pour vitrage avec mastic

K_{Nass} Correction value for glazing with sealing

K_{1aB} Korrekturwert für Türen mit einer absenkbaaren Bodendichtung

K_{1aB} Valeur de correction pour portes avec un joint seuil automatique

K_{1aB} Correction value for doors with a threshold gasket that can be lowered

$K_{W/B-1}$ Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle

$K_{W/S-1}$ Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée

$K_{W/S-1}$ Correction value for single-leaf doors with an angle bracket or a rebate threshold

$K_{W/B-2}$ Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle

$K_{W/S-2}$ Valeur de correction pour portes à deux vantaux avec un seuil de butée

$K_{W/S-2}$ Correction value for double-leaf doors with a rebate threshold

$K_{G 0,4}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.

$K_{G 0,4}$ Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. La correction s'applique aussi aux constructions à meneaux séparant les vitres.

$K_{G 0,4}$ Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars

$K_{G 1,8}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$

$K_{G 1,8}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$

$K_{G 1,8}$ Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$

$K_{G 2,6}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$

$K_{G 2,6}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$

$K_{G 2,6}$ Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$

$K_{G 3,2}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$

$K_{G 3,2}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$

$K_{G 3,2}$ Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$

R_W bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$

R_W Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$

R_W Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$

$R_{W,P, Glas}$ bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.

$R_{W,P, vitrage}$ Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.

$R_{W,P, glazing}$ Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.

Janisol 2 E130
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Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.

Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.

Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

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Les données de planification graphiques, comme les exemples d'application, détails de construction et raccordements au bâtiment, fournies dans notre documentation physique et numérique sont des représentations schématiques. Il en va de même pour les médias numériques comme les fichiers CAD ou modèles BIM.

Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.

Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

En cas de divergence entre le présent document et la version allemande (no d'article K1214230), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

Nous avons apporté le plus grand soin à l'élaboration de cette documentation. Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.

Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.

They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.

The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

If there are any differences between this document and the current German version (item number K1214230), the latest version of the original German text in the Jansen Docu Center shall prevail.

All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.

We reserve the right to effect technical modifications without prior warning.

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Leistungseigenschaften

**Caractéristiques de
performance**

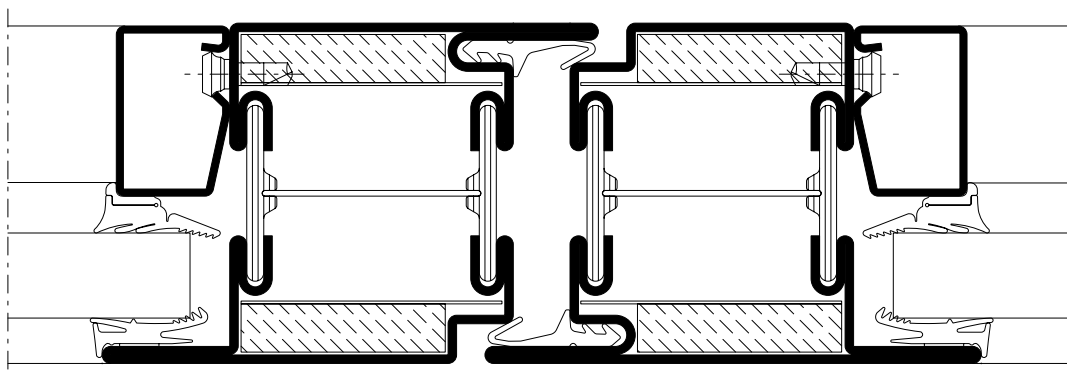
**Performance
characteristics**

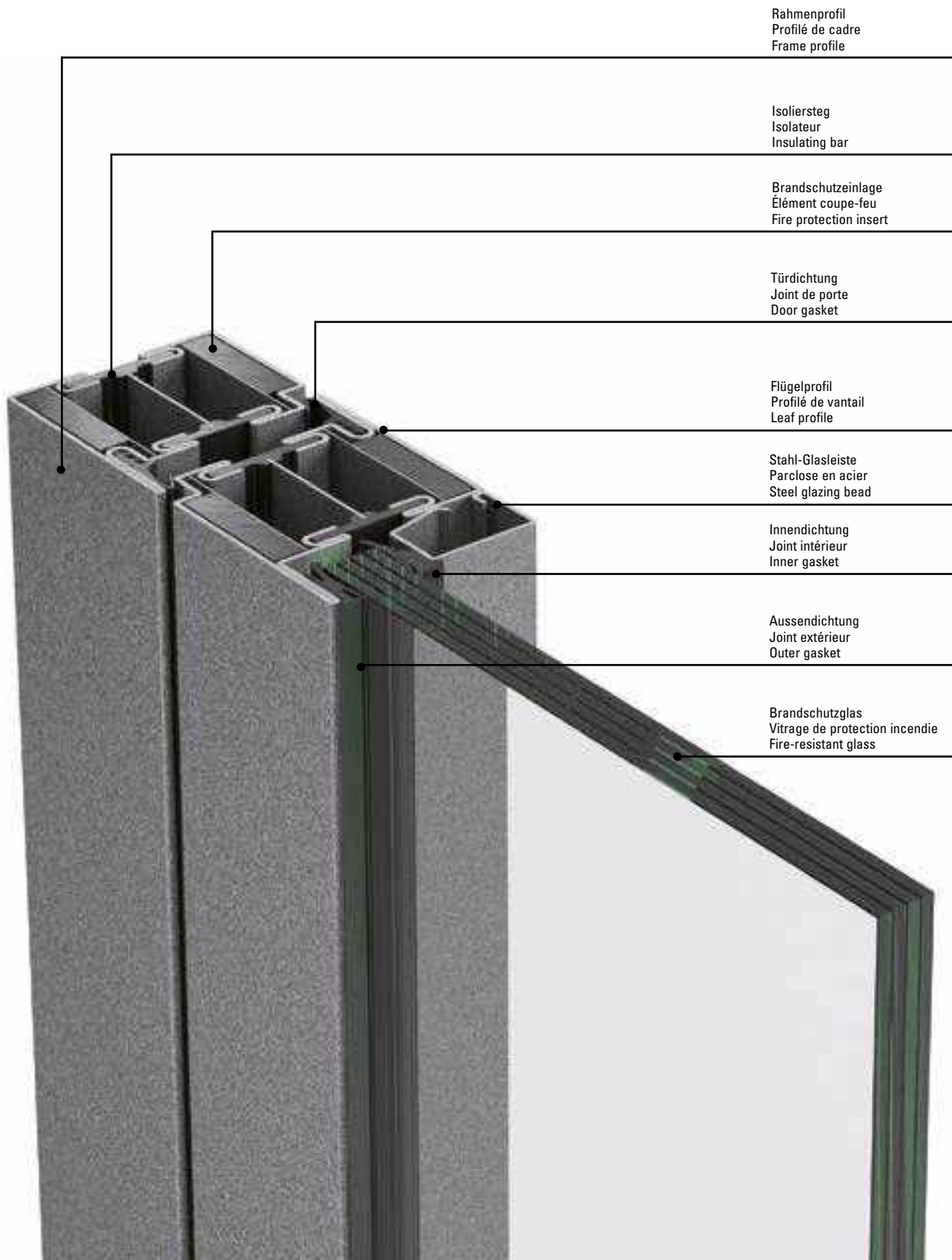
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Merkmale
Caractéristiques
Characteristics









Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30

- Wärme gedämmtes Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 und 70 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflügelige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel bis 1500 x 3000 mm oder 1210 x 3168 mm (BxH), landesspezifische Zulassung beachten
- Füllelementstärke von 15 bis 37 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach EN 16034 und Produktnorm EN 14351-1
- Profil-Verbundtechnik nach EN 14024 geprüft
- Festigkeitsanforderung nach EN 1192 (Klasse 4)
- Stahlprofile blank oder bandverzinkt, qualitativ hochwertiger Isoliersteg aus glasfaserverstärktem Polyester
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwellenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen
- Fingerschutz nach EN 16005
- Système en acier à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 et 70 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie tête 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec imposte ou vitrage fixe
- Vantaux de porte jusqu'à 1500 x 3000 mm ou 1210 x 3168 mm (LaxH), il convient de respecter les prescriptions et règlements des divers pays concernés
- Élément de remplissage de 15 à 37 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon EN 16034 et la norme produit EN 14351-1
- Technique d'assemblage de profilés contrôlée selon EN 14024
- Exigence de résistance selon EN 1192 (classe 4)
- Profilés en acier brut ou en bande d'acier zinguée, traverse isolante de grande qualité en polyester renforcé par fibres de verre
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide
- Anti-pince-doigts selon EN 16005
- Thermally insulated steel system for doors and fixed glazing
- 60 and 70 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Door leaf up to 1500 x 3000 mm or 1210 x 3168 mm (WxH), the regulations and bye-laws in force in the particular country must be respected
- Infill unit thickness of 15 to 37 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with EN 16034 and the product standard EN 14351-1
- Profile bonding technology tested in accordance with EN 14024
- Strength requirements in accordance with EN 1192 (Class 4)
- Raw finish or strip galvanised steel profiles, high-quality insulating bar made of glass fibre-reinforced polyester
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating
- Anti-finger-trap according to EN 16005





Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value										
 EN 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 43 dB (-2; -5) jusqu'à R_w 43 dB (-2; -5) up to R_w 43 dB (-2; -5)									
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·K))	npd	ab 1.0 W/m ² K à partir de 1.0 W/m ² K from 1.0 W/m ² K									
 EN 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)		2 (300)		3 (600)		4 (600)			
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méca. Classification of strength requirements	npd	1		2		3		4			
 EN 1191 EN 1603	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000		
 EN 13115	Bedienkräfte Forces de manœuvre Operating forces	npd	0			1			2			
 EN 179 EN 1125	Fähigkeit zur Freigabe Capacité au déclenchement Ability to release		Anforderung erfüllt Exigence remplie Requirement fulfilled									
 DIN 18040	Barrierefreiheit Absence d'entrave au passage Barrier-free		Schwellenlose Ausführung Exécution sans seuil Execution without threshold									
 EN 1634-1 EN 13501-2	Brandschutz Résistance aux feu Fire resistance		EI ₁ 30 EI ₂ 30									

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value						
 EN 13049	Stoßfestigkeit Résistance aux chocs Impact resistance	npd	1	2	3	4	5	
 EN 14024	Metallprofile mit thermischer Trennung Profils en métal. avec rupture de pont thermique Metal profiles with thermal barrier		CW / TC2					
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1	2	3	4	5	6
 EN 12219	Differenzklimaverhalten Résistance aux changements de température Resistance to change in temperature	npd	bis / jusqu'à / up to 3(d) / 3(e) Technische Hinweise / Conseils techniques / Technical data: «Verhalten zwischen unterschiedlichen Klimaten nach EN 1121» «Comportement entre différents climats selon EN 1121» «Behaviour between different climates in accordance with EN 1121»					
 EN 1634-3 EN 13501-2	Rauchschutz Etanchéité à la fumée Smoke control		S _a / S ₂₀₀					
 EN 16034 EN 13501-2	Selbstschliessung Fermeture automatique Self-closing		C					
 EN 16034	Dauerhaftigkeit der Selbstschliessung gegenüber Alterung (Korrosion) Endurance de la fermeture automatique contre le vieillissement (corrosion) Durability of self-closing against ageing (corrosion)		erzielt atteinte achieved					
 DIN 18008-4	Vorgefertigte absturzsichernde Verglasung Vitrage anti-chutes préfabriqué Prefabricated glazing suitable for safety barrier loading		Anhang D.1.2 erfüllt Annexe D.1.2 satisfaite Appendix D.1.2 fulfilled					



Janisol 2 EI30 Türen Edelstahl

- Wärme gedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4401 (AISI 316, geeignet für Industrie und Küstennähe)
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol 2 EI30 portes acier Inox

- Système en acier Inox à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir têtère 155 mm
- Profilés en acier Inox en matériau 1.4401 (AISI 316), conviennent aux zones industrielles et à proximité des côtes
- Exécution brut ou polie (grain 220 à 240)

Janisol 2 EI30 stainless steel doors

- Thermally insulated stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm
- Stainless steel profiles made from the material 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



Einbruchhemmende Janisol 2 EI30 Türen

- Geprüft nach EN 1627
- Bis Türflügelhöhe 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Füllelemente: Brandschutzglas
- Verdeckt liegende Türschliesser und Elektrotüröffner möglich

Portes anti-effraction Janisol 2 EI30

- Contrôlé selon la norme EN 1627
- Jusqu'à hauteur de vantail de porte 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Éléments de remplissage: verre coupe-feu
- Montage invisible possible de ferme-portes et gâches électriques

Burglar-resistant Janisol 2 EI30 doors

- Tested in accordance with EN 1627
- Up to door leaf height 3000 mm
- Single and double-leaf doors, inward and outward opening
- Infill units: fire-resistant glass
- Concealed door closers and electric door openers possible



Janisol 2 EI30 Fingerschutztüre

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Janisol 2 EI30

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Janisol 2 EI30 anti-finger-trap door

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Janisol 2 EI30 Türen

- Für ein- und zweiflügelige Brandschutztüren mit oder ohne Seitenteile resp. Oberlichter
- Flächenbündig verblechte Türen
- Bleche können an den Rahmen geschweisst oder geklebt werden
- Mit oder ohne Glasausschnitte möglich

Portes tôlées Janisol 2 EI30

- Pour des portes coupe-feu à un/deux vantaux avec ou sans pièces latérales ou impostes
- Portes tôlées à fleur
- Les tôles peuvent être soudées ou collées sur le cadre
- Possibles avec ou sans panneaux de verre

Janisol 2 EI30 sheet metal doors

- For single and double-leaf fire doors with or without sidelights or toplights
- Flush-fitted sheet metal doors
- Sheet metal can be welded or bonded to the frame
- Possible with or without glass vision panels



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach aussen und nach innen öffnend
- Türflügelgrößen bis 1500 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux ouvrant vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1500 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, outward and inward-opening
- Door leaf sizes up to 1500 x 3000 mm and leaf weight up to 230 kg

Kombination EI30/EI60

- Für die Kombination von EI30 (Janisol 2) mit EI60 (Janisol C4)
- Möglich durch Janisol 2 Profile in der Bautiefe 70 mm
- Antwort auf gestiegenen Sicherheitsanforderungen
- Tür-, Riegel- und Sockelprofile in blanker und verzinkter Ausführung
- Identische Ansichten und Bautiefen in den Brandklassen von EI30 bis EI90

Combinaison EI30/EI60

- Pour la combinaison EI30 (Janisol 2) avec EI60 (Janisol C4)
- Possible grâce aux profilés Janisol 2 avec une profondeur de montage de 70 mm
- Répond à de plus hautes exigences de sécurité
- Profilés de porte, de traverse ou de socle en exécution brute ou galvanisée
- Largeurs de face et profondeurs d'encastrement identiques dans les classes de résistance au feu EI30 jusqu'à EI90

Combination of EI30/EI60

- For the combination of EI30 (Janisol 2) with EI60 (Janisol C4)
- Possible by means of Janisol 2 profiles in 70 mm basic depth
- Answer to increasing security requirements
- Door, transom and sill profiles in raw and galvanised design
- Identical face widths and basic depths in fire resistance classes from EI30 to EI90





Janisol 2 EI30 Rauchschutztüren S_a/S_m

- Rauchschutz gemäss EN 1634 und EN 13501-2
- S_a gewährleistet durch 3-seitig dichtschiessende Türe
- S_m durch eine zusätzliche Senkdichtung im Schwellenbereich erfüllt

Portes pare-fumée Janisol 2 EI30 S_a/S_m

- Conception pare-fumée selon EN 1634 et EN 13501-2
- S_a garanti grâce à la porte à fermeture étanche sur 3 côtés
- S_m rempli par un joint supplémentaire dans la zone du seuil

Janisol 2 EI30 smoke doors S_a/S_m

- Smoke protection in accordance with EN 1634 and EN 13501-2
- S_a guaranteed due to tightly-closing door on three sides
- S_m fulfilled through an additional floor seal in threshold area



Janisol 2 EI30 BT70

- Rauchschutz gemäss EN 1634 und EN 13501-2
- Füllelementstärke bis 49 mm
- Bautiefe 70 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm, Stulppartie 155 mm

Janisol 2 EI30 BT70

- Conception pare-fumée selon EN 1634 et EN 13501-2
- Élément de remplissage jusqu'à 49 mm
- Profondeur de montage 70 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir têtère 155 mm

Janisol 2 EI30 BT70

- Smoke protection in accordance with EN 1634 and EN 13501-2
- Infill unit thickness up to 49w mm
- 70 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm

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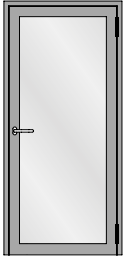
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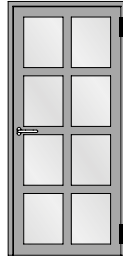
**Ausführungsvariante Stahl / Edelstahl
 mit/ohne Fingerschutz
 oder als Pendeltüre**

**Exécution acier/acier Inox avec/sans
 anti-pince-doigts ou comme porte
 va-et-vient**

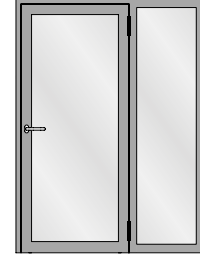
**Design options: steel / stainless steel,
 with/without finger-trap protection
 or as a swing door**



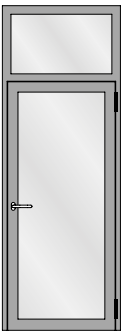
Einflügelige Türe
 Porte à un vantail
 Single leaf door



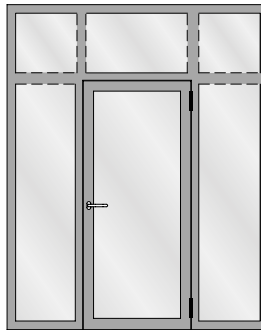
Einflügelige Türe mit Riegel
 Porte à un vantail avec traverse
 Single leaf door with transom



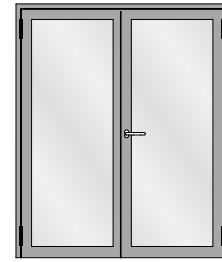
Einflügelige Türe mit festem Seitenteil
 Porte à un vantail avec partie latérale fixe
 Single leaf door with fixed side light



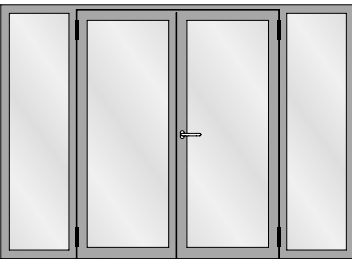
Einflügelige Türe mit festem Oberlicht
 Porte à un vantail avec imposte fixe
 Single leaf door with fixed top light



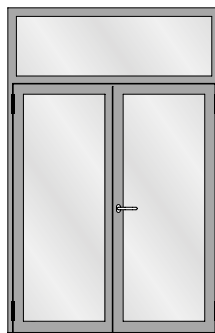
Einflügelige Türe mit zwei festen Seitenteilen
 und festem Oberlicht
 Porte à un vantail avec deux parties latérale fixe
 et imposte fixe
 Single leaf door with two fixed side light and
 fixed top light



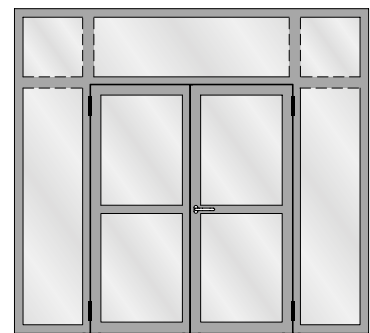
Zweiflügelige Türe
 Porte à deux vantaux
 Double leaf door



Zweiflügelige Türe mit zwei festen Seitenteilen
 Porte à deux vantaux avec deux parties
 latérales fixes
 Double leaf door with two fixed side lights



Zweiflügelige Türe mit festem Oberlicht
 Porte à deux vantaux avec imposte fixe
 Double leaf door with fixed top light

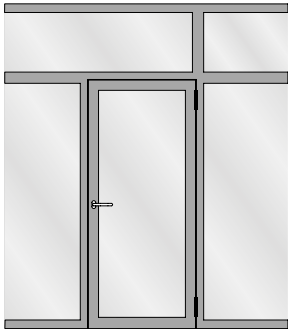


Zweiflügelige Türe mit zwei festen Seitenteilen
 und festen Oberlichtern
 Porte à deux vantaux avec deux parties latérales
 fixes et impostes fixes
 Double leaf door with two fixed side lights and
 fixed top lights

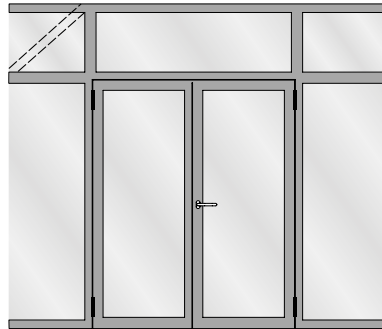
**Ausführungsvariante Stahl / Edelstahl
 mit/ohne Fingerschutz
 oder als Pendeltüre**

**Exécution acier/acier Inox avec/sans
 anti-pince-doigts ou comme porte
 va-et-vient**

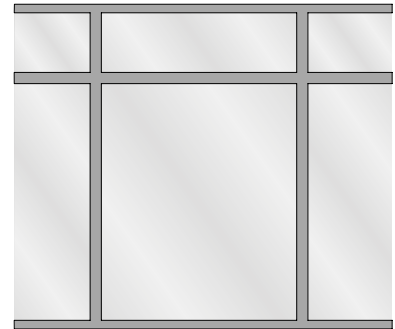
**Design options: steel / stainless steel,
 with/without finger-trap protection
 or as a swing door**



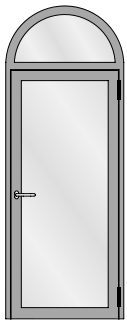
Festverglasung mit einflügeliger Türe
 Vitrage fixe avec porte à un vantail
 Fixed glazing with single leaf door



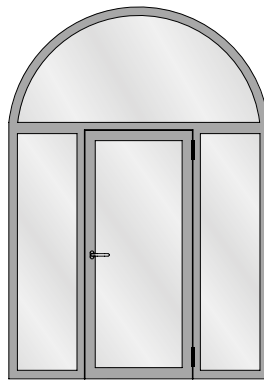
Festverglasung mit zweiflügeliger Türe
 Vitrage fixe avec porte à deux vantaux
 Fixed glazing with double leaf door



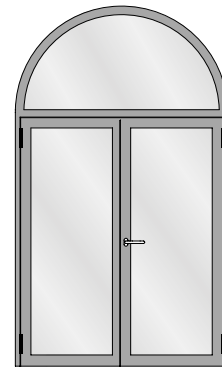
Festverglasung
 Vitrage fixe
 Fixed glazing



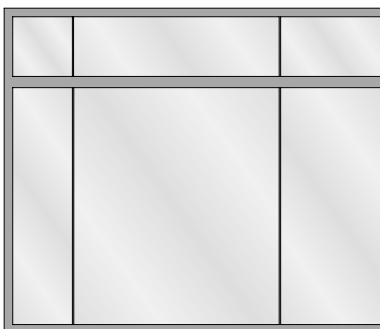
Einflügelige Türe mit Rundbogen-Oberlicht
 Porte à un vantail avec imposte demi-ronde
 Single leaf door with round arched top light



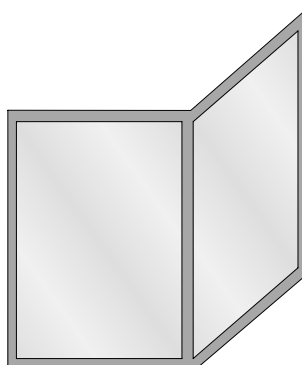
Einflügelige Türe mit zwei festen Seitenteilen
 und Rundbogen-Oberlicht
 Porte à un vantail avec deux parties latérales
 fixes et imposte demi-ronde
 Single leaf door with two fixed side lights and
 round arched top light



Zweiflügelige Türe mit Rundbogen-Oberlicht
 Porte à deux vantaux avec imposte demi-ronde
 Double leaf door with round arched top light



Stoßfugenverglasung
 Vitrage joint vif
 Butt-joint glazing



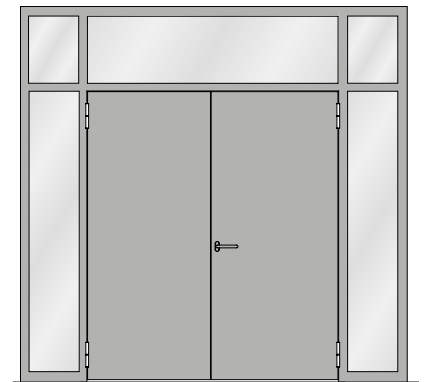
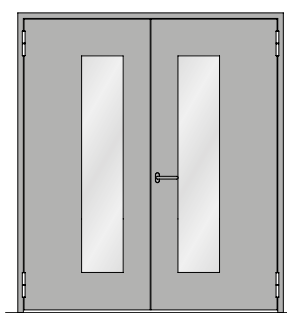
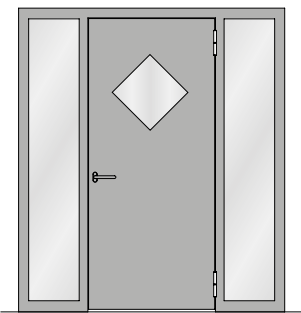
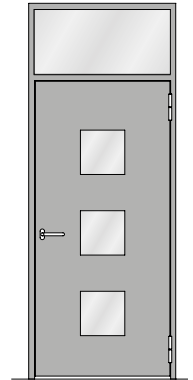
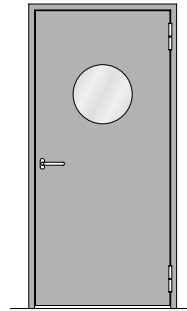
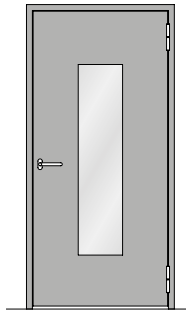
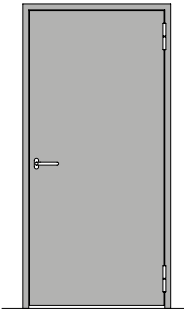
Eckausbildung
 Vitrage d'angle
 Corner glazing

Für Festverglasungen gelten
 nationale Zulassungen
 Les homologations nationales
 s'appliquent aux vitrages fixes
 National approvals apply to fixed glazing

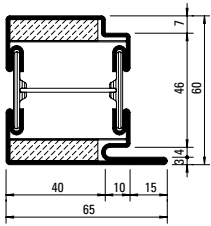
**Ausführungsvariante verblecht in
der Bautiefe 60 mm und 70 mm**

**Exécution combinaison
EI30 et EI60 ou EI90**

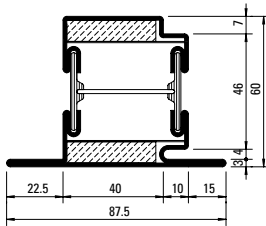
**Design option: clad in sheet metal in
the 60 mm and 70 mm basic depths**



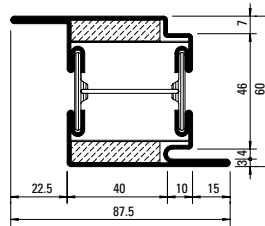
Für Festverglasungen gelten
nationale Zulassungen
Les homologations nationales
s'appliquent aux vitrages fixes
National approvals apply to fixed glazing



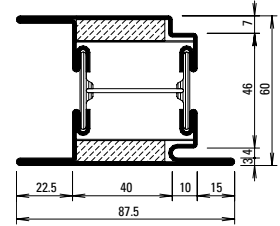
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630.013.21



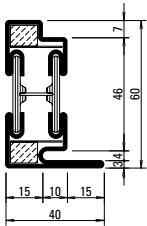
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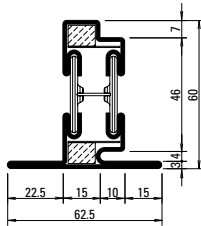
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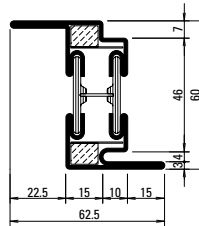
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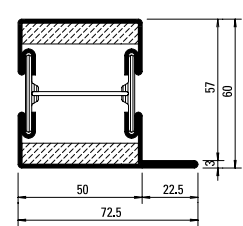
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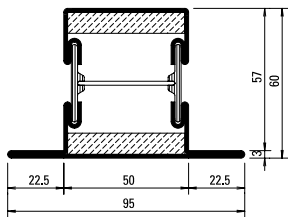
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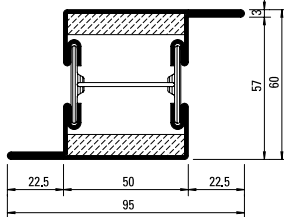
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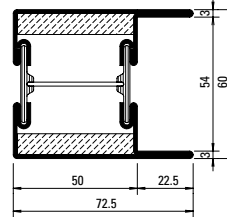
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601.685.21



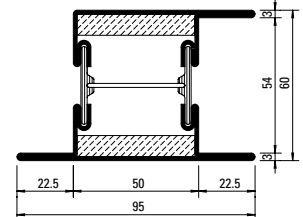
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602.685.21



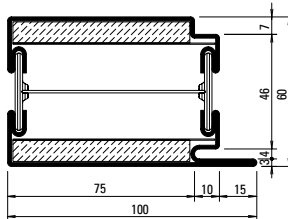
603.685.2
603.685.2 Z



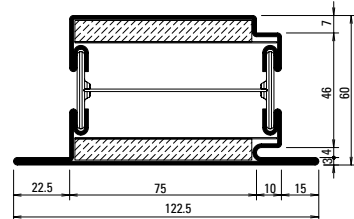
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604.685.2 Z



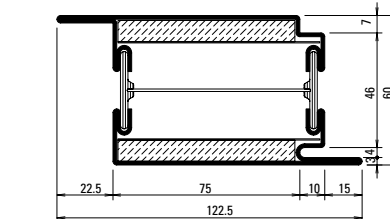
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605.685.21



630.016.2
630.016.2 Z
630.016.21



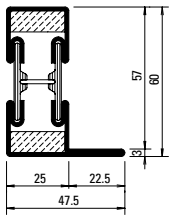
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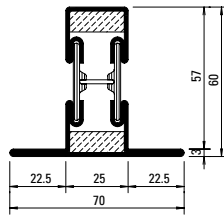
630.417.2
630.417.2 Z
630.417.21

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.685.2 Z	4,880	19,3	5,31	21,7	5,12	0,265
602.685.2 Z	5,400	22,1	5,58	31,1	6,54	0,310
603.685.2 Z	5,400	24,2	7,57	31,1	6,54	0,310
604.685.2 Z	5,400	24,1	7,53	27,2	7,03	0,321
605.685.2 Z	5,920	28,1	7,94	38,4	7,46	0,354
630.010.2 Z	3,760	13,3	3,54	4,13	1,63	0,233
630.013.2 Z	5,070	18,6	5,08	18,7	5,14	0,273

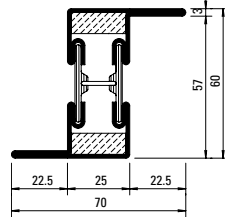
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.110.2 Z	4,280	15,7	3,83	7,84	2,34	0,277
630.114.2 Z	5,590	21,4	5,36	27,4	5,93	0,317
630.411.2 Z	4,280	18,4	5,70	7,84	2,34	0,277
630.416.2 Z	5,590	23,7	7,32	27,4	5,93	0,317
630.428.2 Z	6,110	27,2	7,68	34,1	7,64	0,362
630.016.2 Z	6,880	25,8	7,23	61,0	11,63	0,343
630.115.2 Z	7,400	28,7	7,48	79,6	12,42	0,387
630.417.2 Z	7,400	30,5	9,47	79,6	12,42	0,387



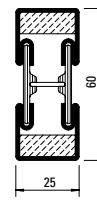
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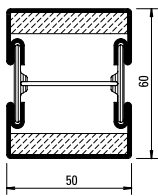
602.635.2
602.635.2 Z



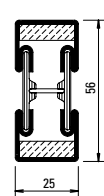
603.635.2
603.635.2 Z



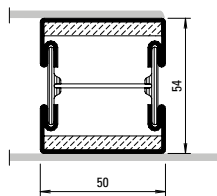
600.006.2
600.006.2 Z



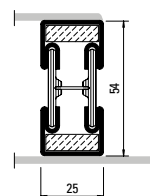
600.005.2
600.005.2 Z
600.005.21



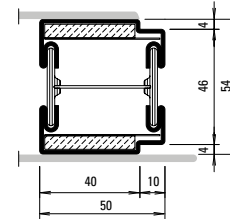
600.002.2
600.002.2 Z



600.007.2 Z



600.008.2 Z



600.010.2 Z

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4401 (AISI 316)

mit 21 = blank

mit 23 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4401 (AISI 316)

avec 21 = brut

avec 23 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

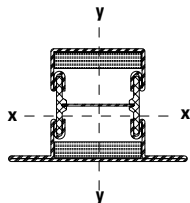
Material 1.4401 (AISI 316)

with 21 = bright

with 23 = polished, grain 220-240

Stainless steel polished on request

Stabachse
Axe de la barre
Bar axis

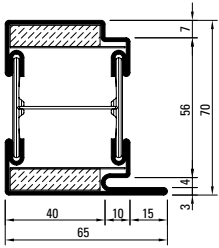


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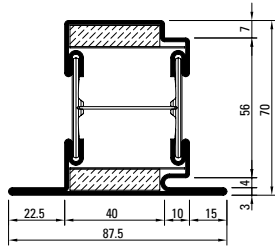
DXF

DWG

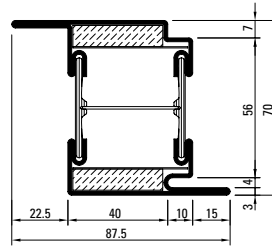
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
602.635.2 Z	4,310	16,6	4,07	10,10	2,88	0,260
603.635.2 Z	4,310	19,1	5,97	10,10	2,88	0,260
600.002.2 Z	3,100	9,06	3,03	2,60	2,08	0,163
600.005.2 Z	4,360	15,6	4,87	14,6	5,84	0,221
600.006.2 Z	3,280	10,4	3,26	2,76	2,20	0,171
600.007.2 Z	4,000	12,49	4,34	13,65	5,46	0,220
600.008.2 Z	3,080	10,12	3,75	2,80	2,24	0,170
600.010.2 Z	4,160	11,9	4,16	13,1	5,16	0,223



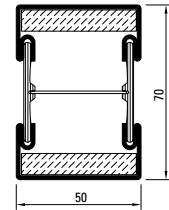
630.013.5
630.013.5 Z



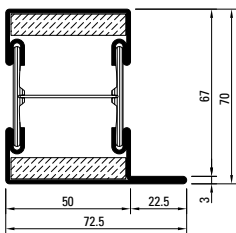
630.114.5
630.114.5 Z



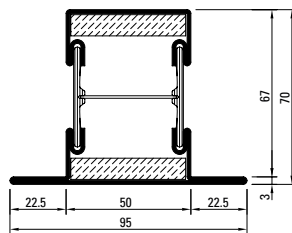
630.416.5
630.416.5 Z



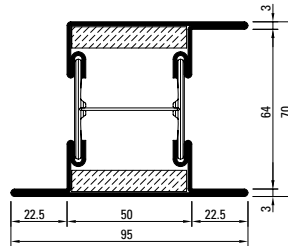
600.005.5
600.005.5 Z



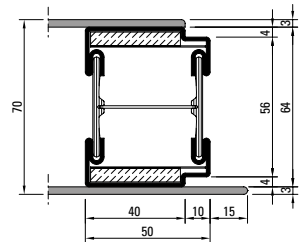
601.685.5
601.685.5 Z



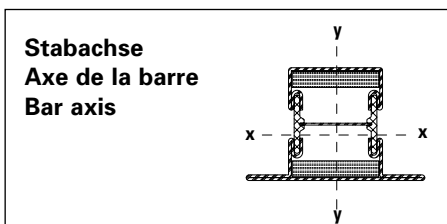
602.685.5
602.685.5 Z



605.685.5
605.685.5 Z



600.010.5 Z

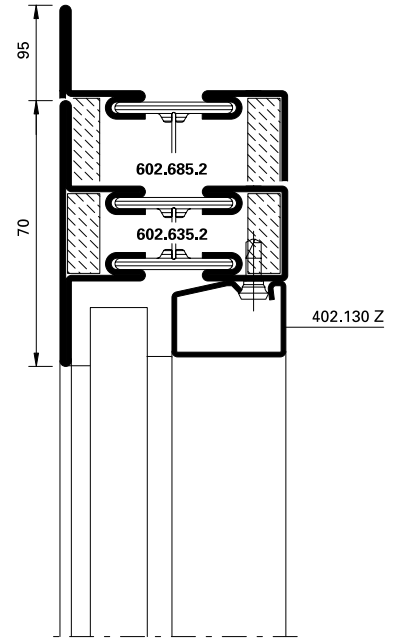
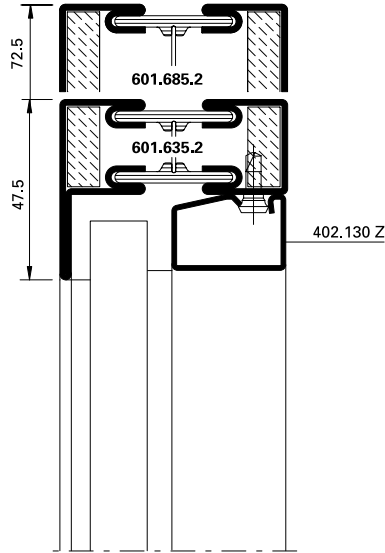
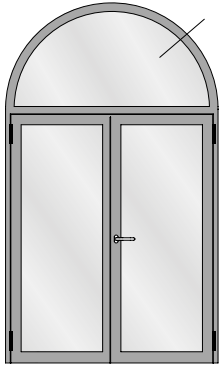


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013.5 Z	5,140	27,3	6,39	18,7	5,14	0,293
630.114.5 Z	5,660	31,0	6,68	27,4	5,93	0,337
630.416.5 Z	5,660	34,0	9,01	27,4	5,93	0,337
602.685.5 Z	5,470	31,8	6,92	31,1	6,54	0,330
605.685.5 Z	5,990	39,8	9,65	38,4	7,46	0,374
600.010.5 Z	4,310	18,6	5,44	13,1	5,17	0,237
600.005.5 Z	4,430	23,1	6,17	14,6	5,84	0,241
601.685.5 Z	4,950	28,0	6,63	21,7	5,12	0,285

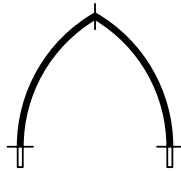


Bogentüren
Portes cintrées
Arched doors

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



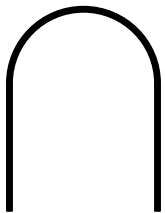
Spitzbogen
 Arc en ogive
 Gothic arch



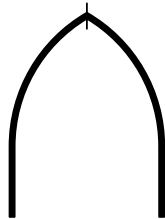
Stichbogen
 Arc bombé
 Segmented arch



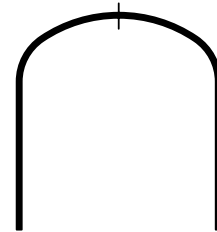
Korbbogen
 Anse de panier
 Oval arch



Halbrundbogen mit Schenkel
 Arc surhaussé prolongée
 Semi-circular arch with side extension



Spitzbogen mit Schenkel
 Arc en ogive prolongée
 Gothic arch with side extension



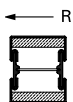
Korbbogen mit Schenkel
 Anse de panier prolongée
 Oval arch with side extension

Bogentüren
Portes cintrées
Arched doors

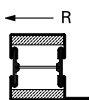
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30

Profil
 Profilé
 Profile

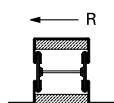
Min. Radius
 Rayon min.
 Min. radius
 R



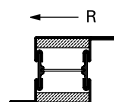
600.002.2 Z	600 mm
600.005.2 Z	1650 mm
600.006.2 Z	500 mm
600.007.2 Z	1650 mm
600.008.2 Z	400 mm
600.010.2 Z	1250 mm



601.635.2 Z	500 mm
601.685.2 Z	1250 mm



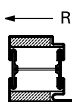
602.635.2 Z	800 mm
602.685.2 Z	1300 mm



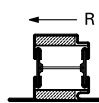
603.635.2 Z	1000 mm
603.685.2 Z	1550 mm

Profil
 Profilé
 Profile

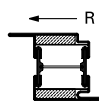
Min. Radius
 Rayon min.
 Min. radius
 R



630.010.2 Z	700 mm
630.013.2 Z	1550 mm



630.110.2 Z	1000 mm
630.114.2 Z	1650 mm



630.411.2 Z	1000 mm
630.416.2 Z	1700 mm

Stahl-Glasleisten
 Parcloles en acier
 Steel glazing beads

Min. Radius
 Rayon min.
 Min. radius
 R



402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm



62.507 Z	300 mm
62.508 Z	300 mm
62.509 Z	300 mm

Biegen von Edelstahl-Profilen auf Anfrage!

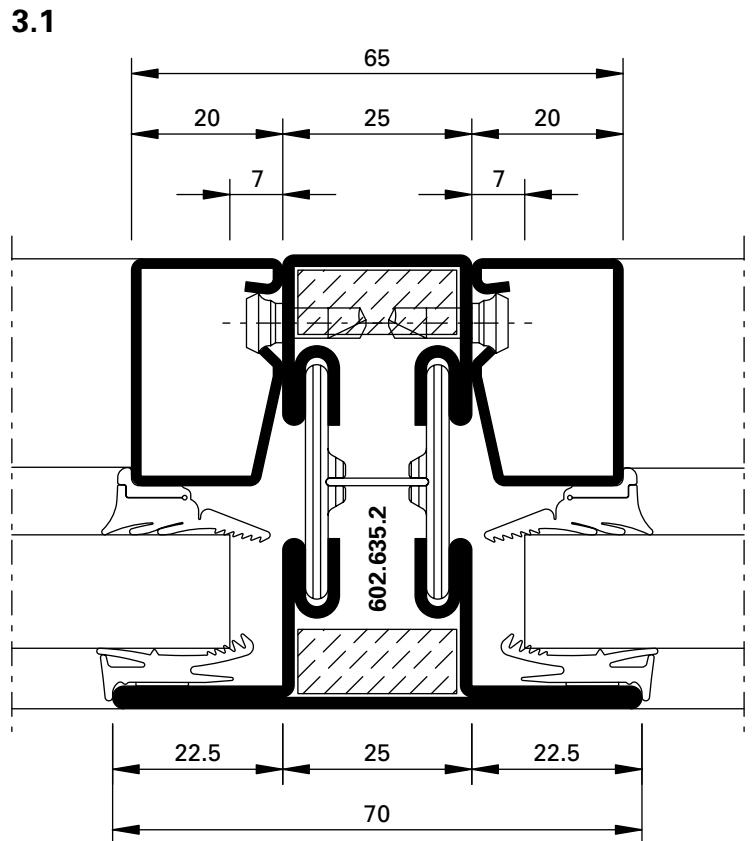
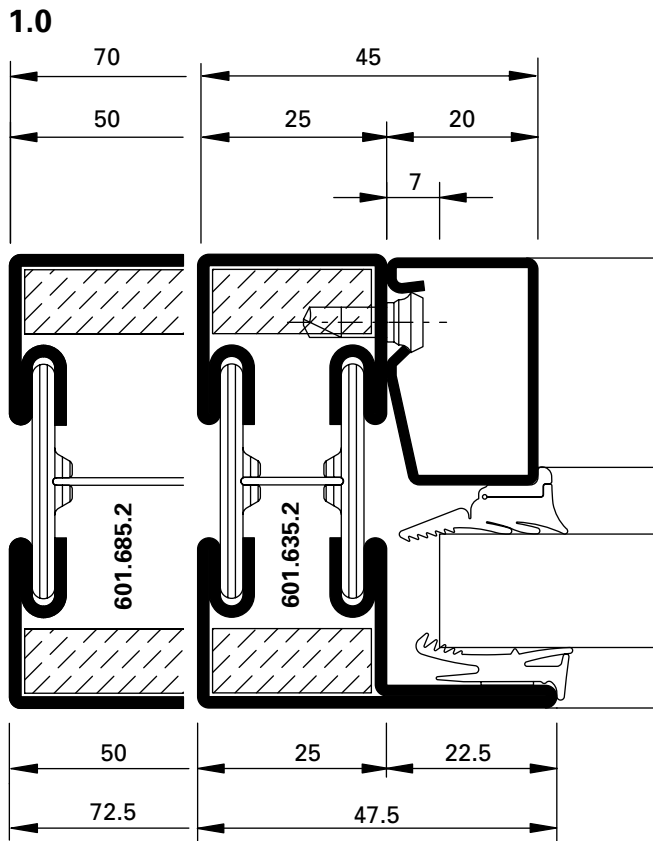
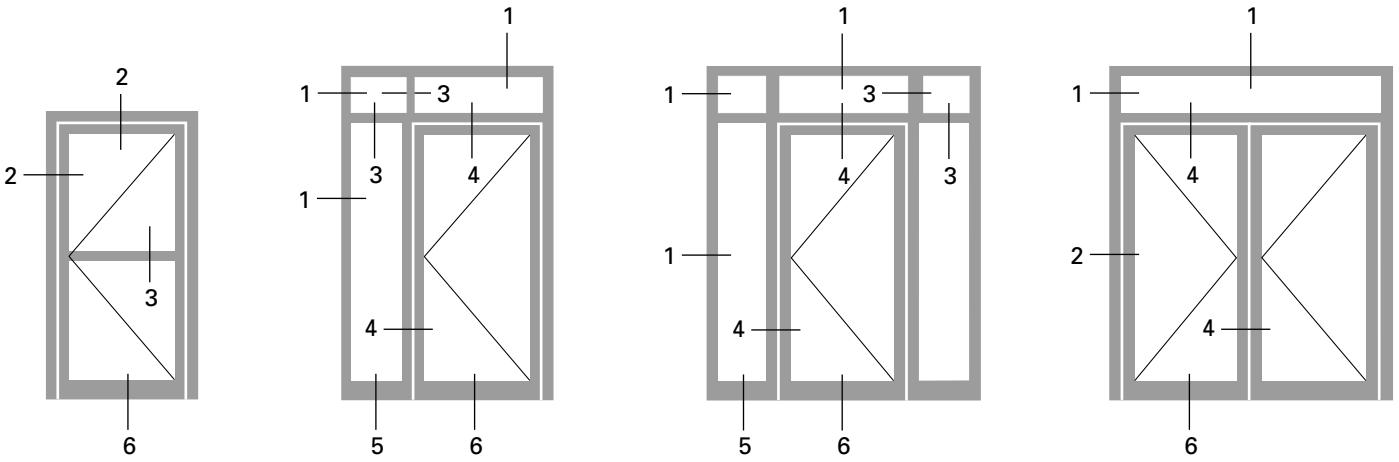
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

The radii specifications are based on the many years of experience Jansen has in fabrication.

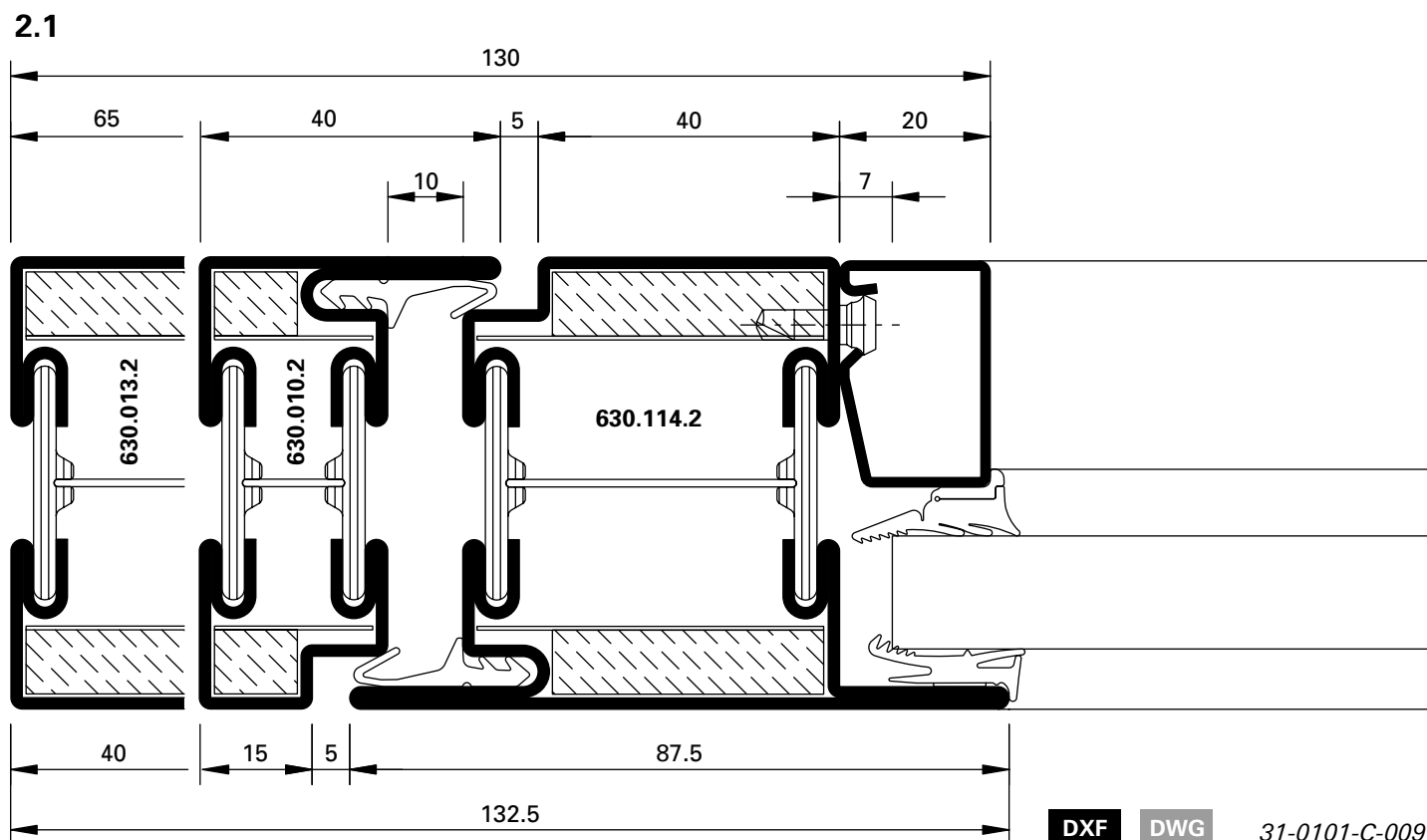
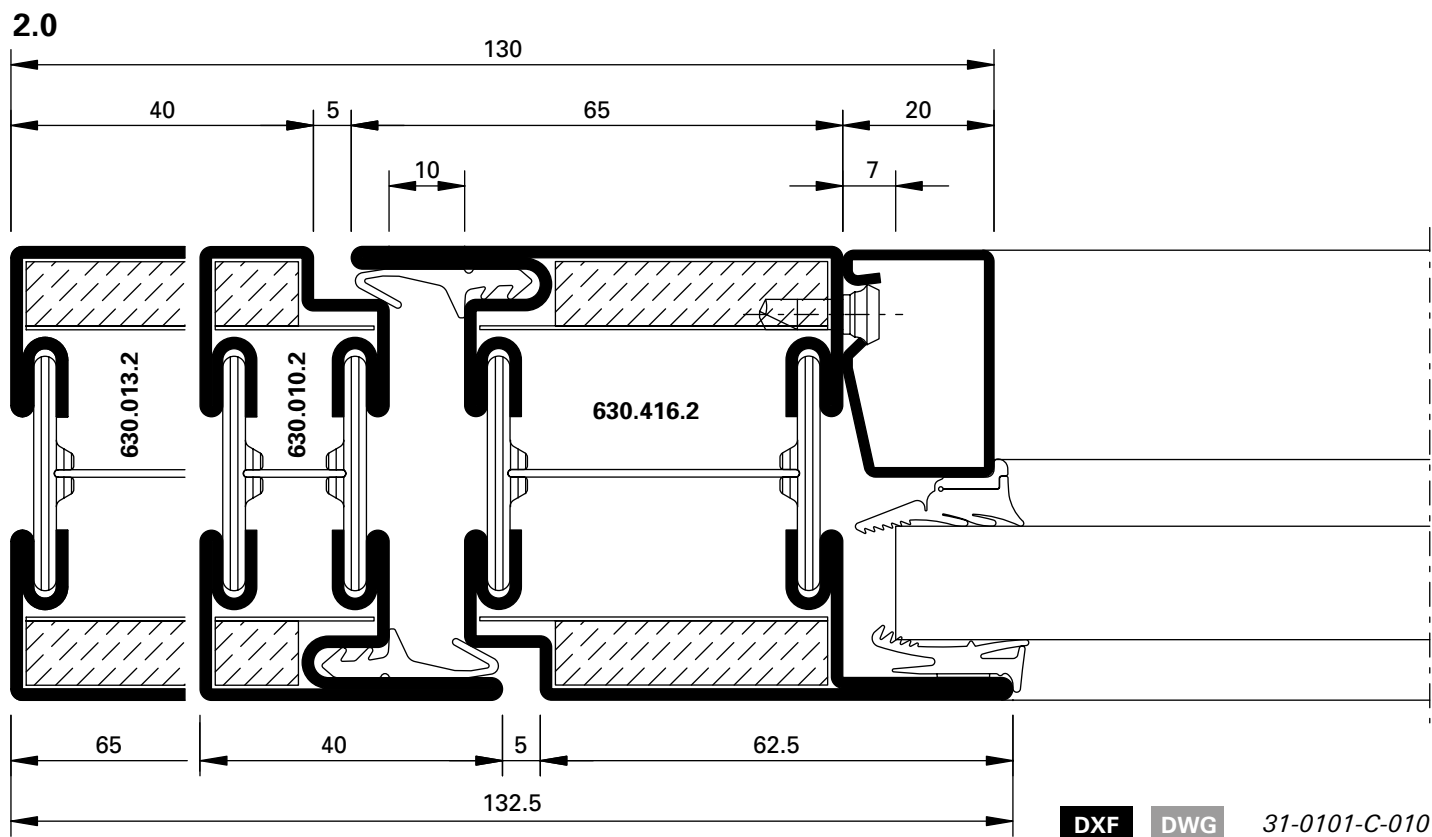


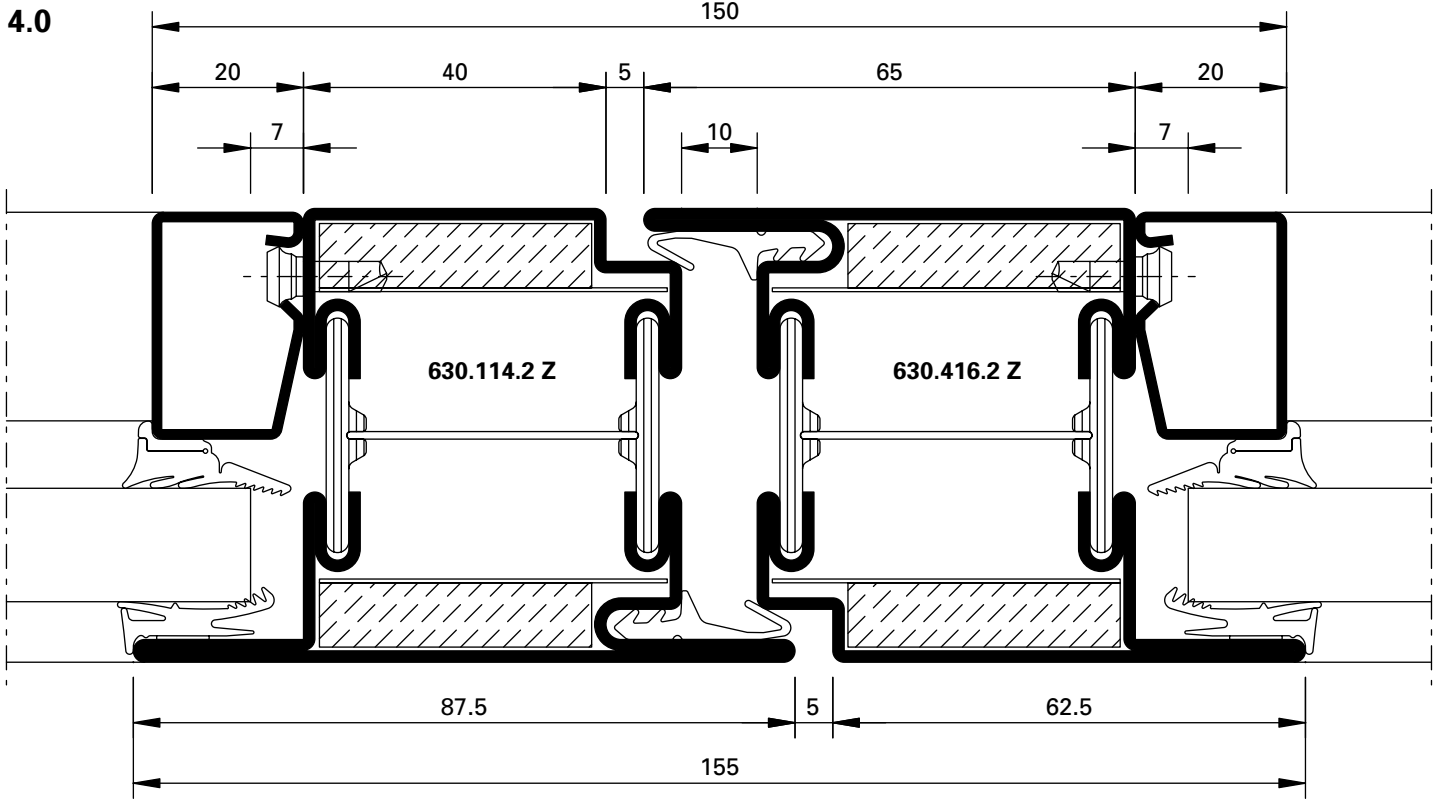
DXF **DWG** 31-0101-C-003

DXF **DWG** 31-0101-C-006

Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30

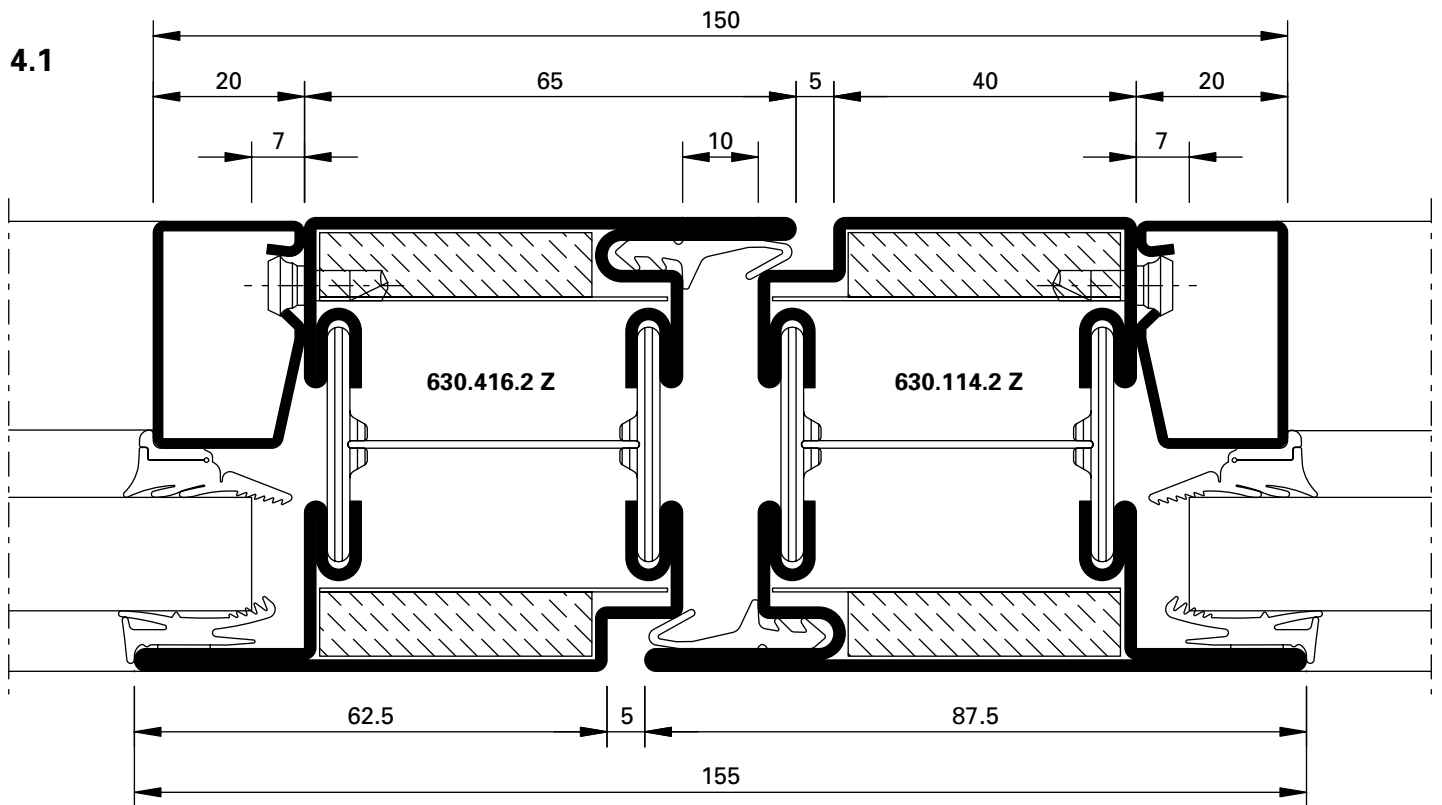




DXF

DWG

31-0101-C-001

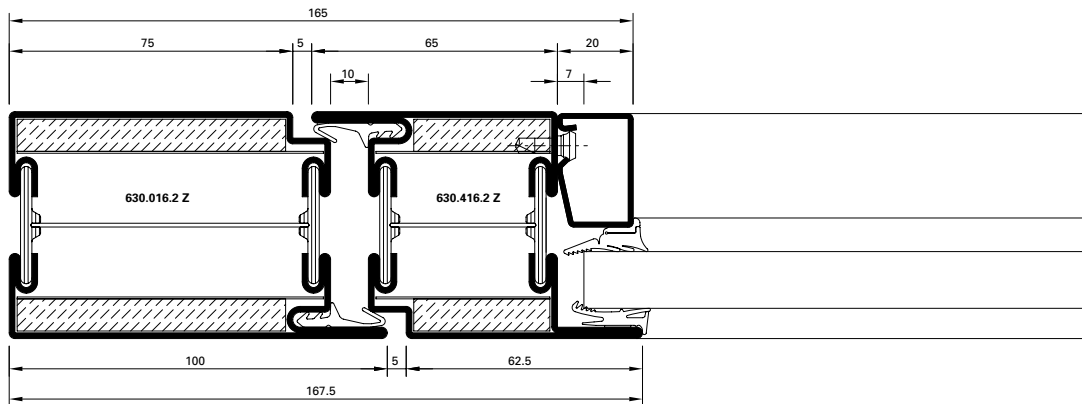


DXF

DWG

31-0101-C-002

2.2

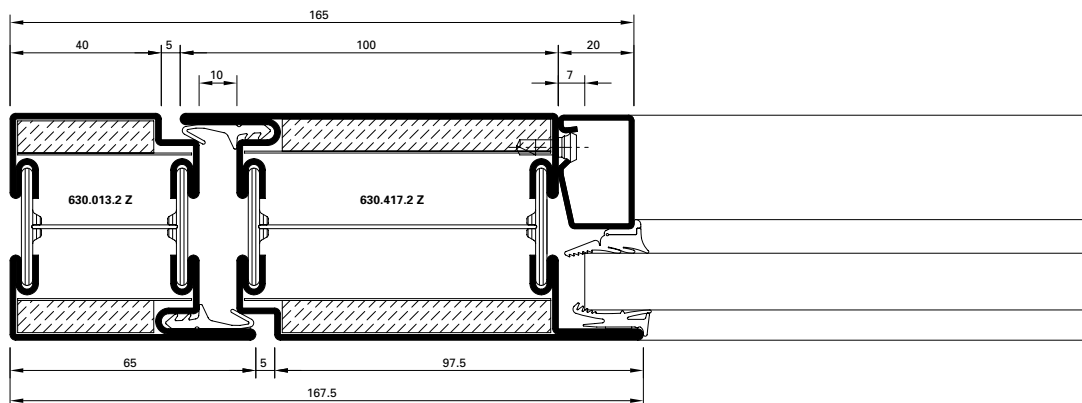


DXF

DWG

31-0101-C-029

2.3

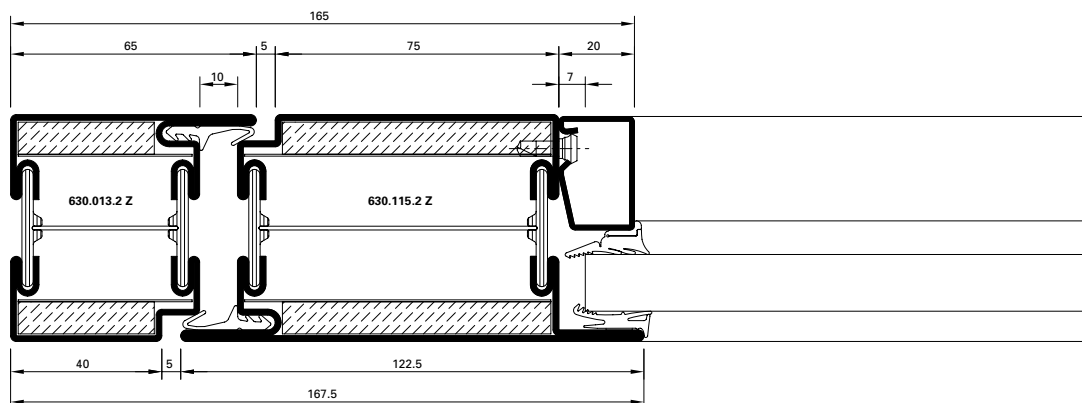


DXF

DWG

31-0101-C-027

2.4

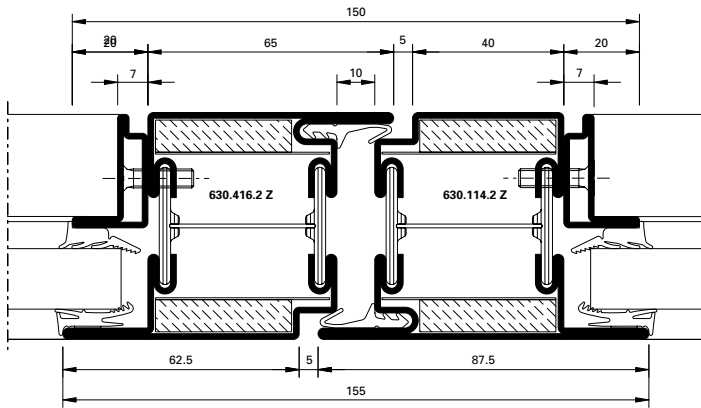


DXF

DWG

31-0101-C-028

4.2

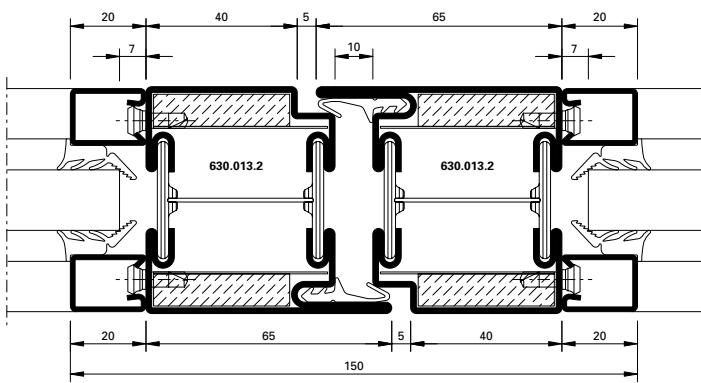


DXF

DWG

31-0101-C-030

4.3

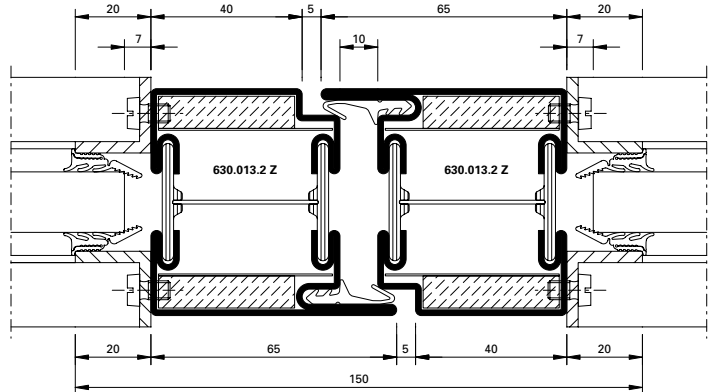


DXF

DWG

31-0101-C-031

4.4

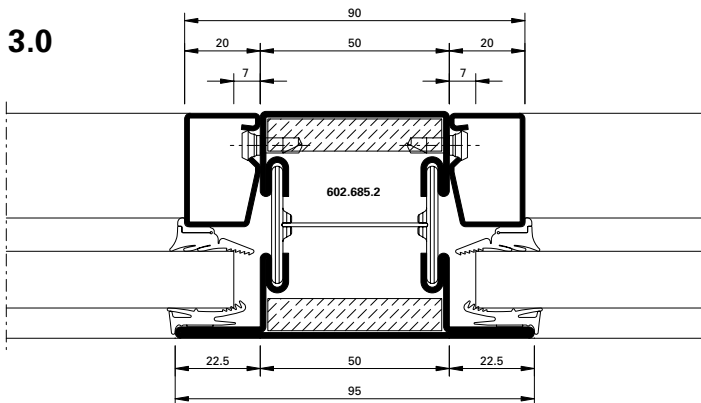


DXF

DWG

31-0101-C-032

3.0

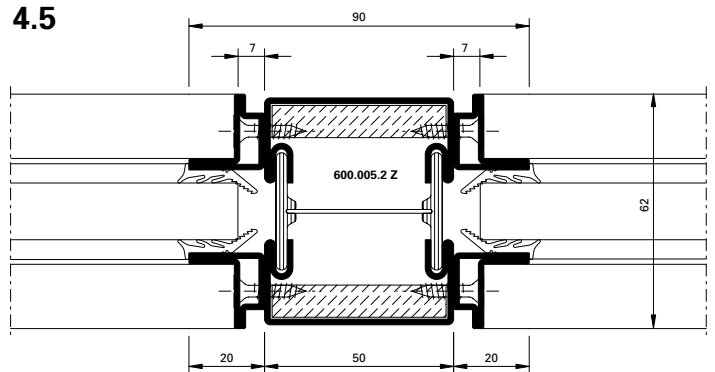


DXF

DWG

31-0101-C-005

4.5

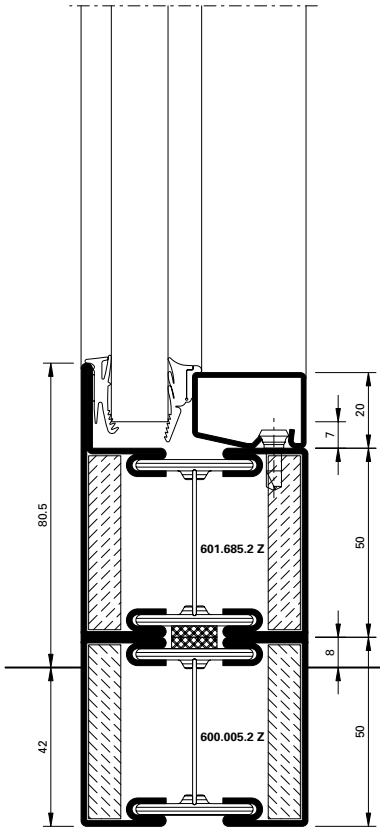


DXF

DWG

31-0101-C-012

5.0

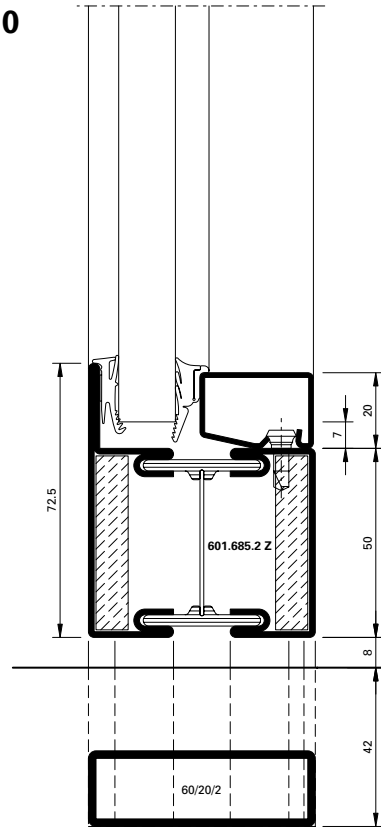


31-0101-C-013

DWG

DXF

6.0

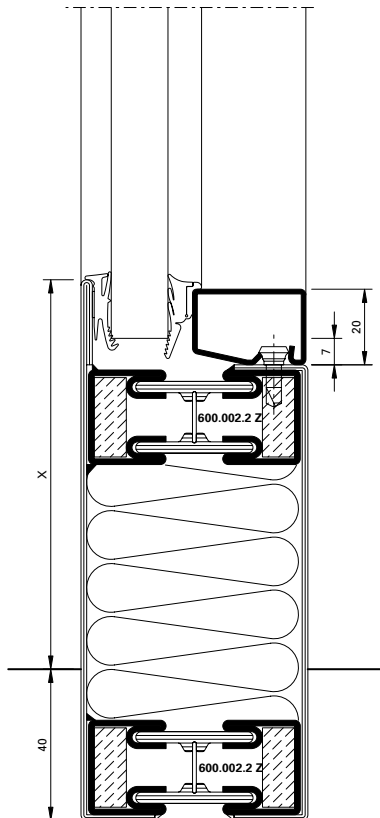


31-0101-C-014

DWG

DXF

5.1

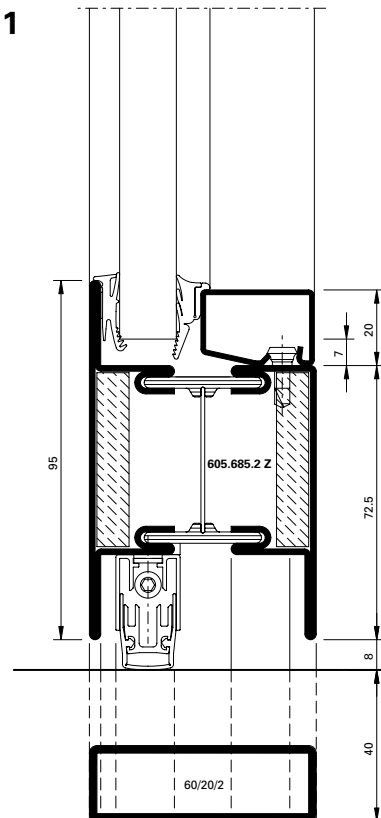


31-0101-C-016

DWG

DXF

6.1

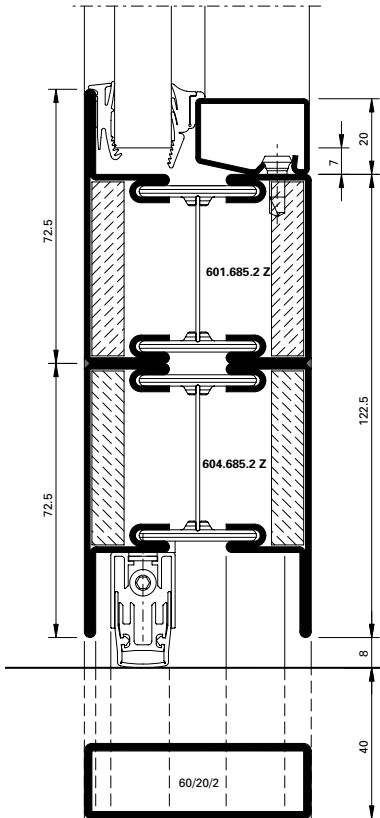


31-0101-C-017

DWG

DXF

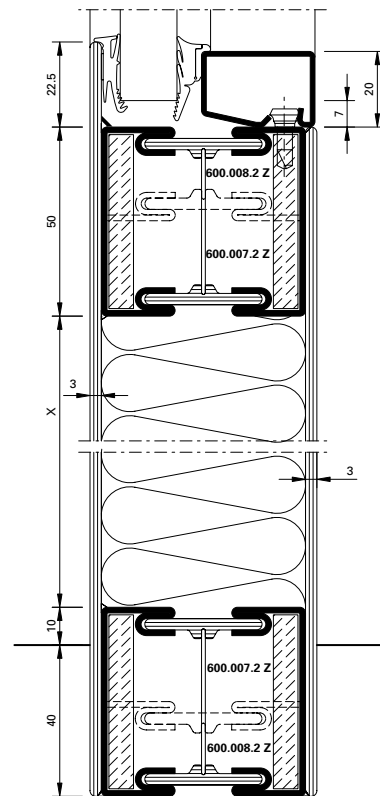
6.4



DWG 31-0101-C-015

DXF

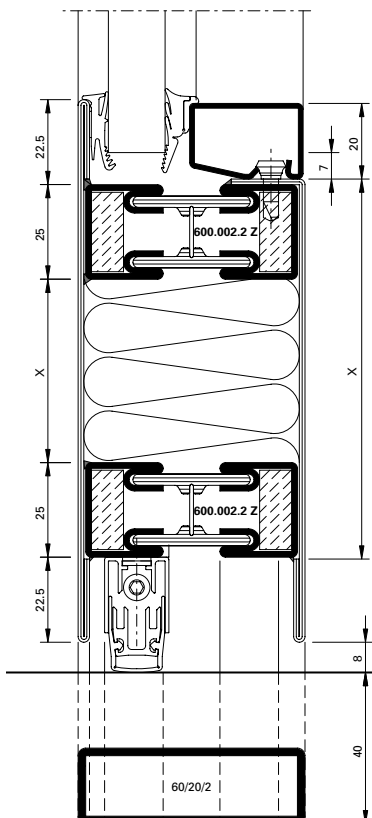
5.2



DWG 31-0101-C-019

DXF

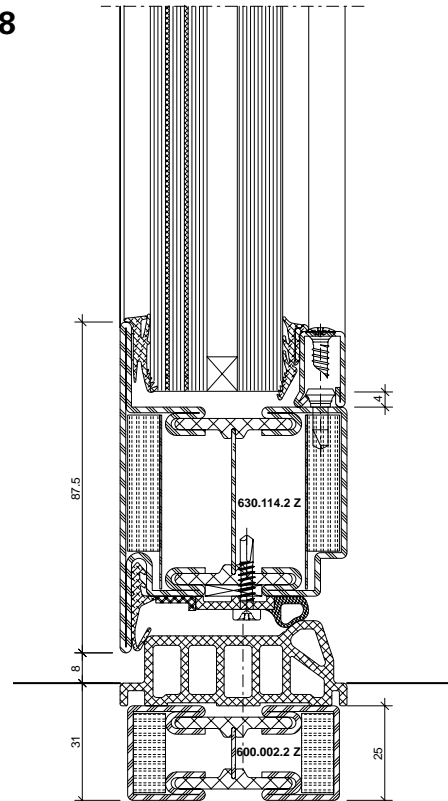
6.5



DWG 31-0101-C-018

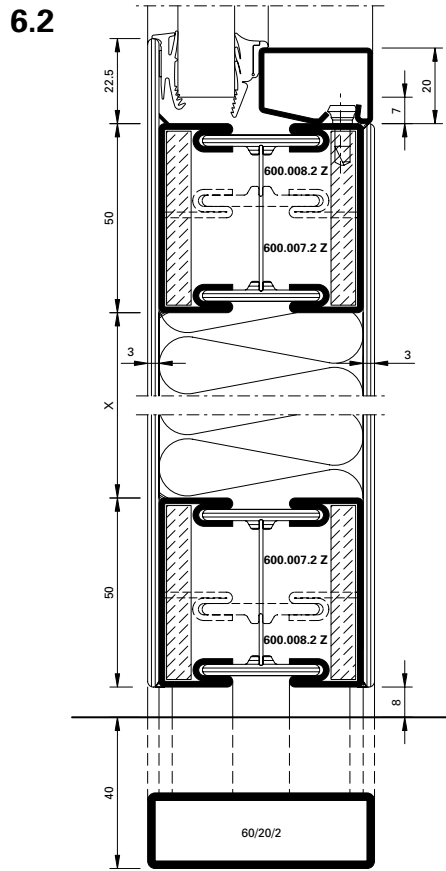
DXF

6.8



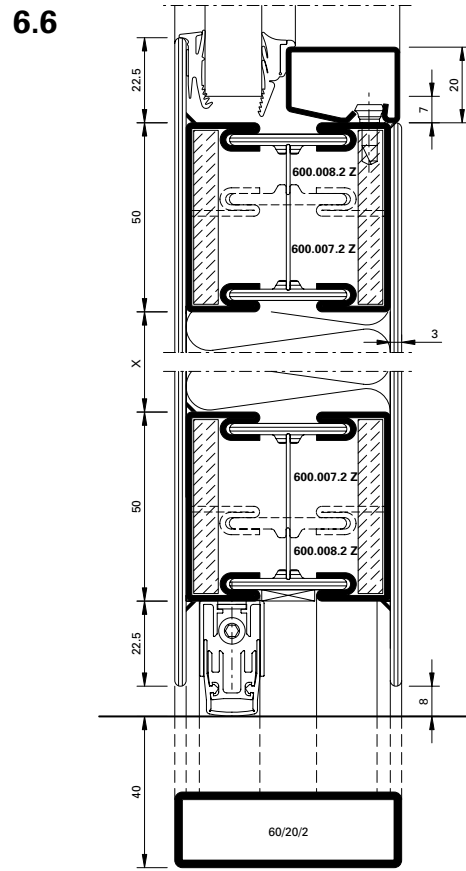
DWG 31-0105-C-024 Stahl / Acier / Steel

DXF



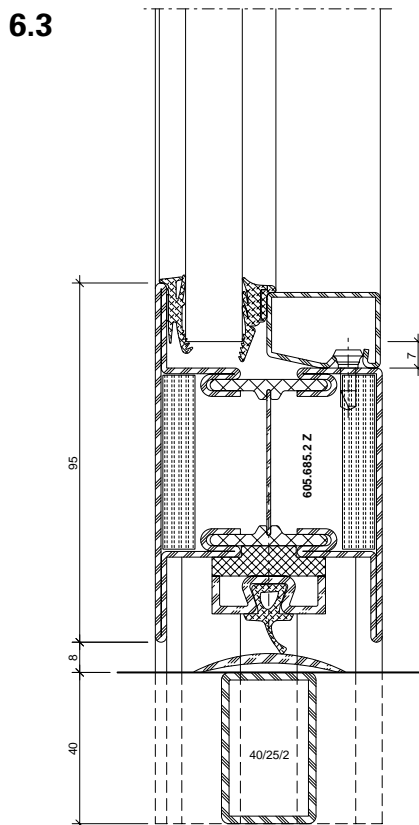
31-0101-C-020

DWG
 DXF



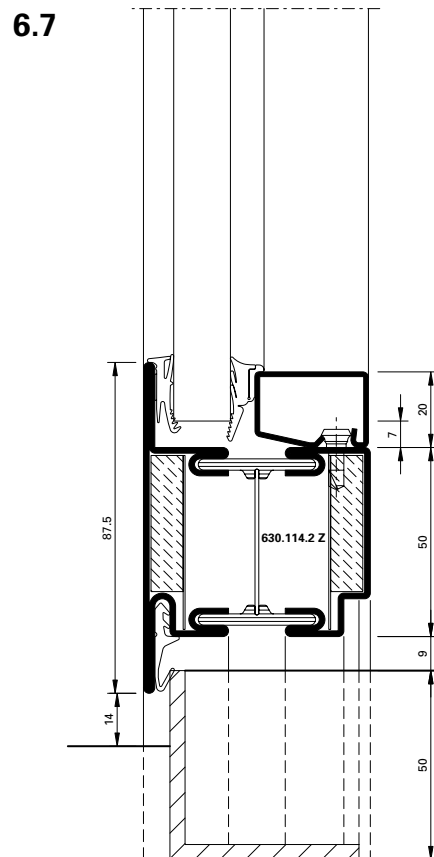
31-0101-C-021

DWG
 DXF



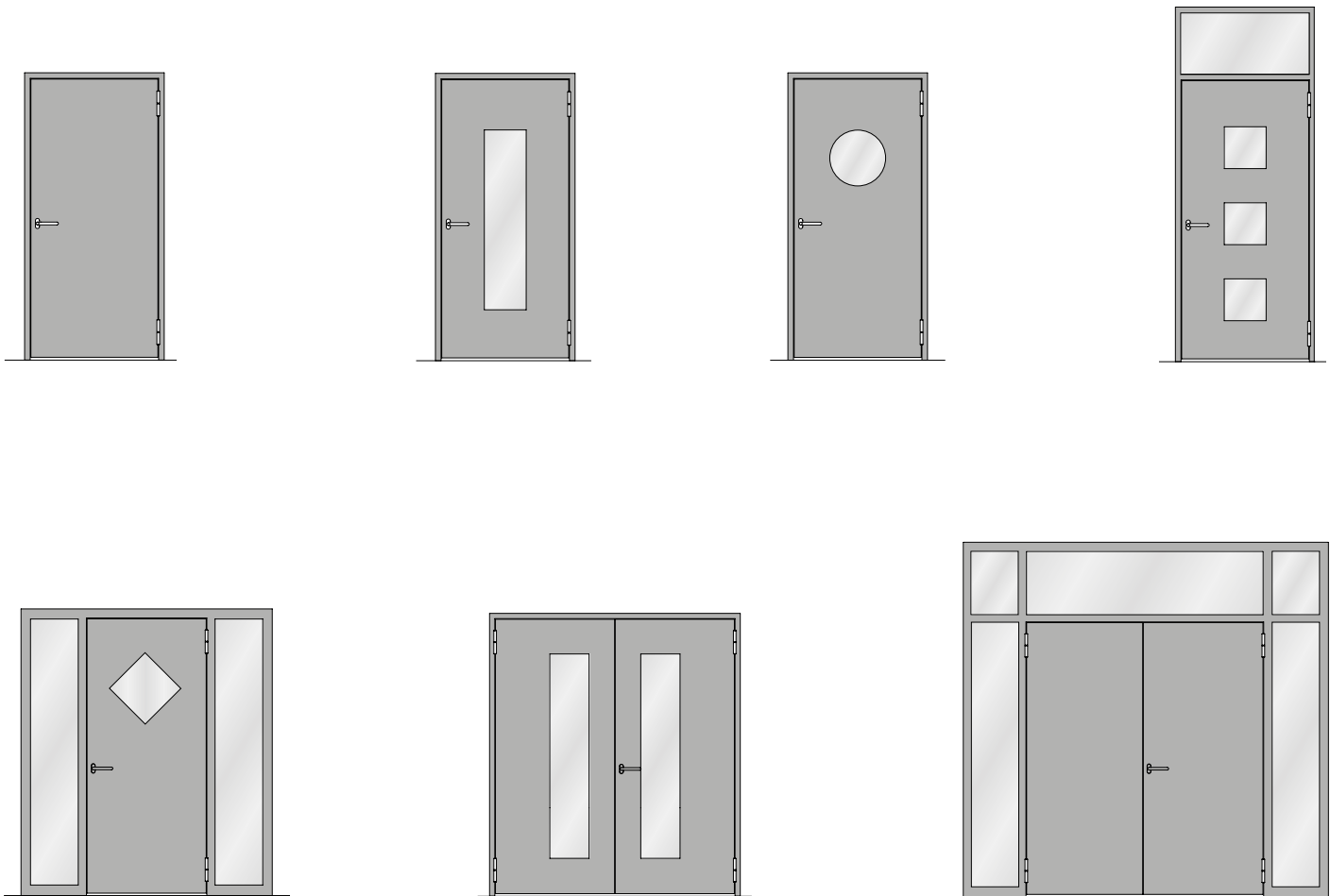
31-0101-C-023

DWG
 DXF



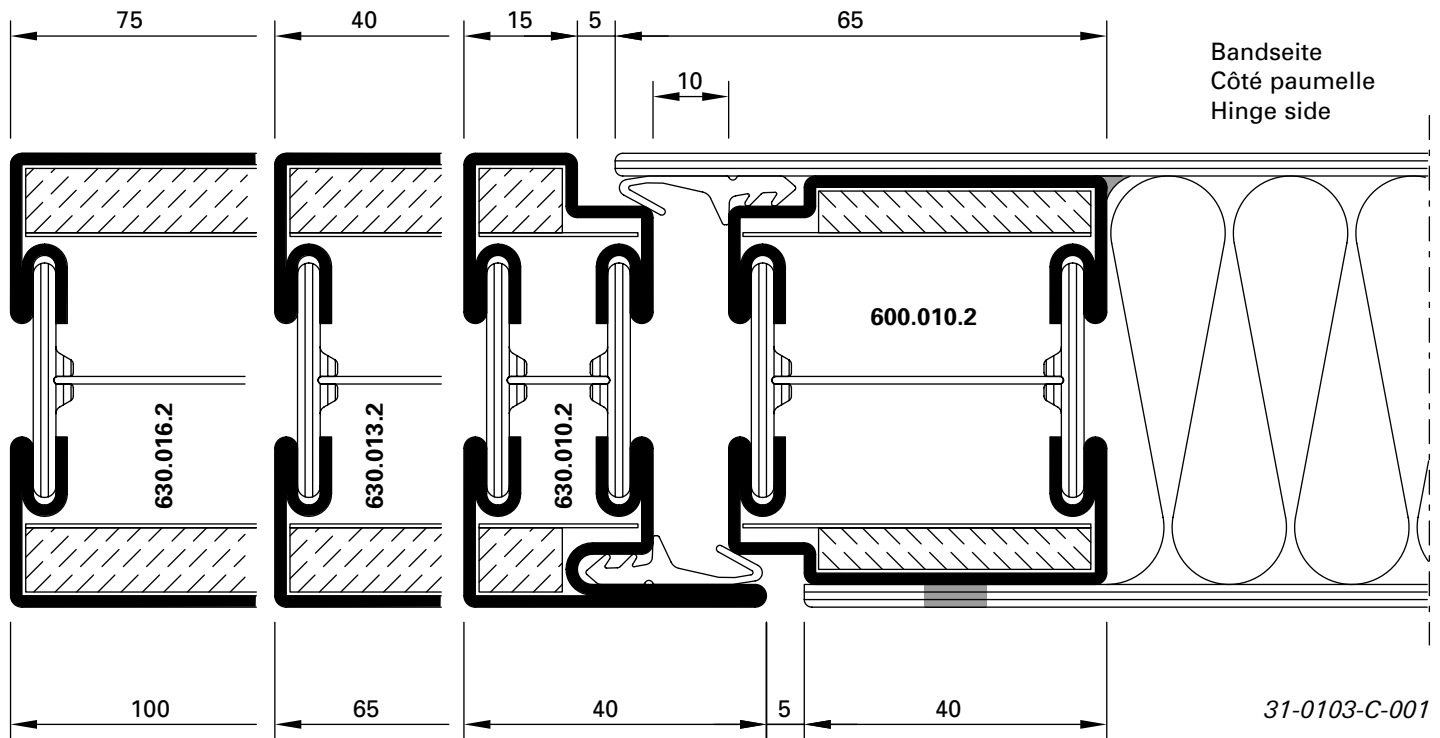
31-0101-C-024

DWG
 DXF

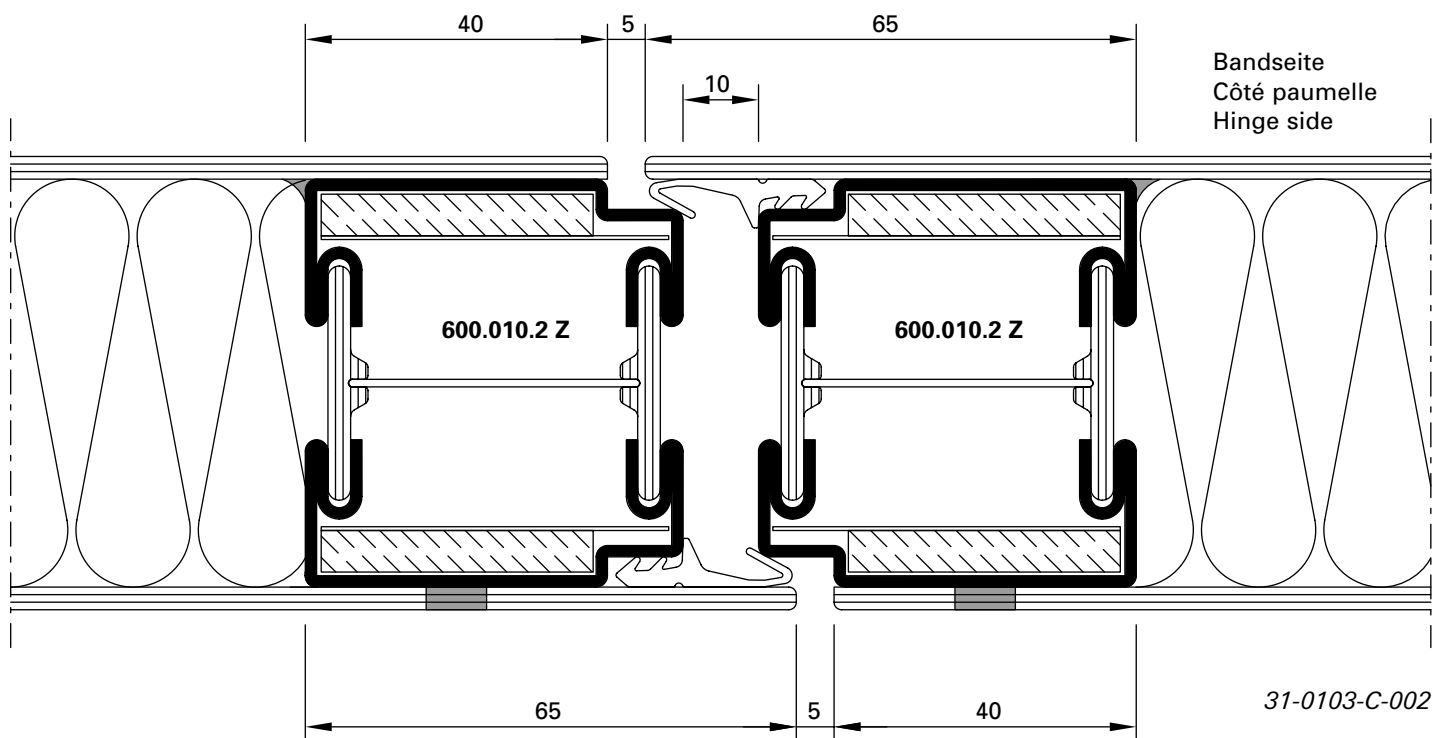


Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

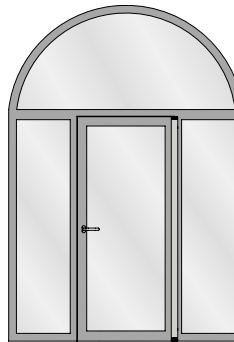
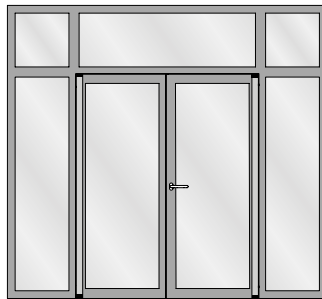
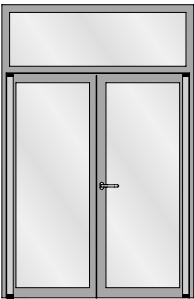
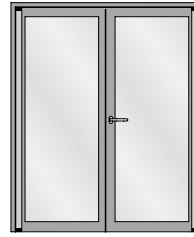
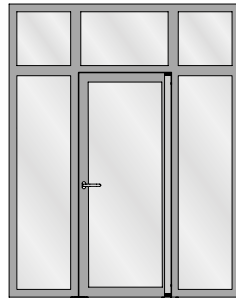
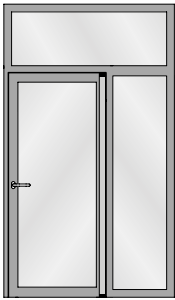
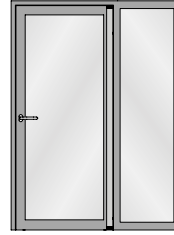
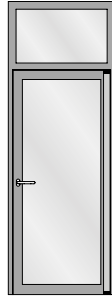
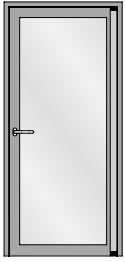
Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



DXF DWG

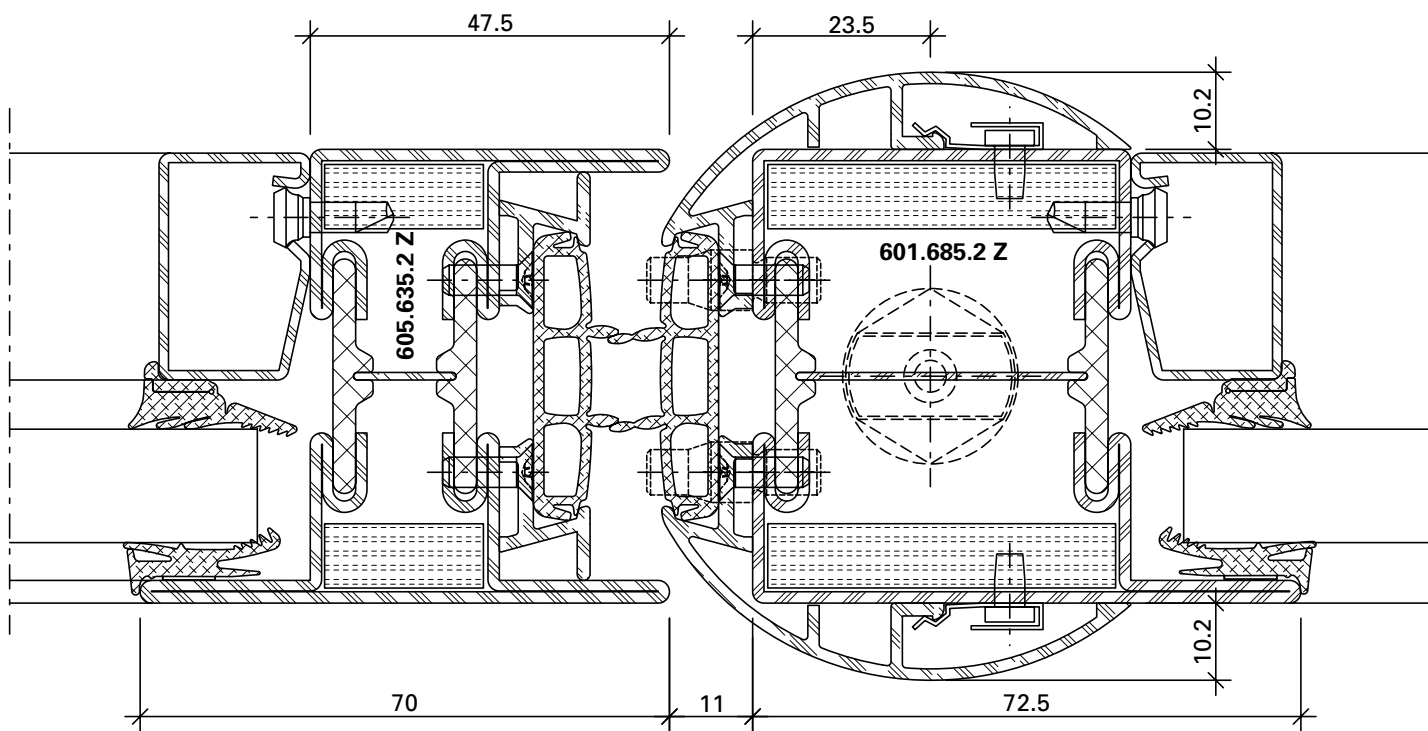
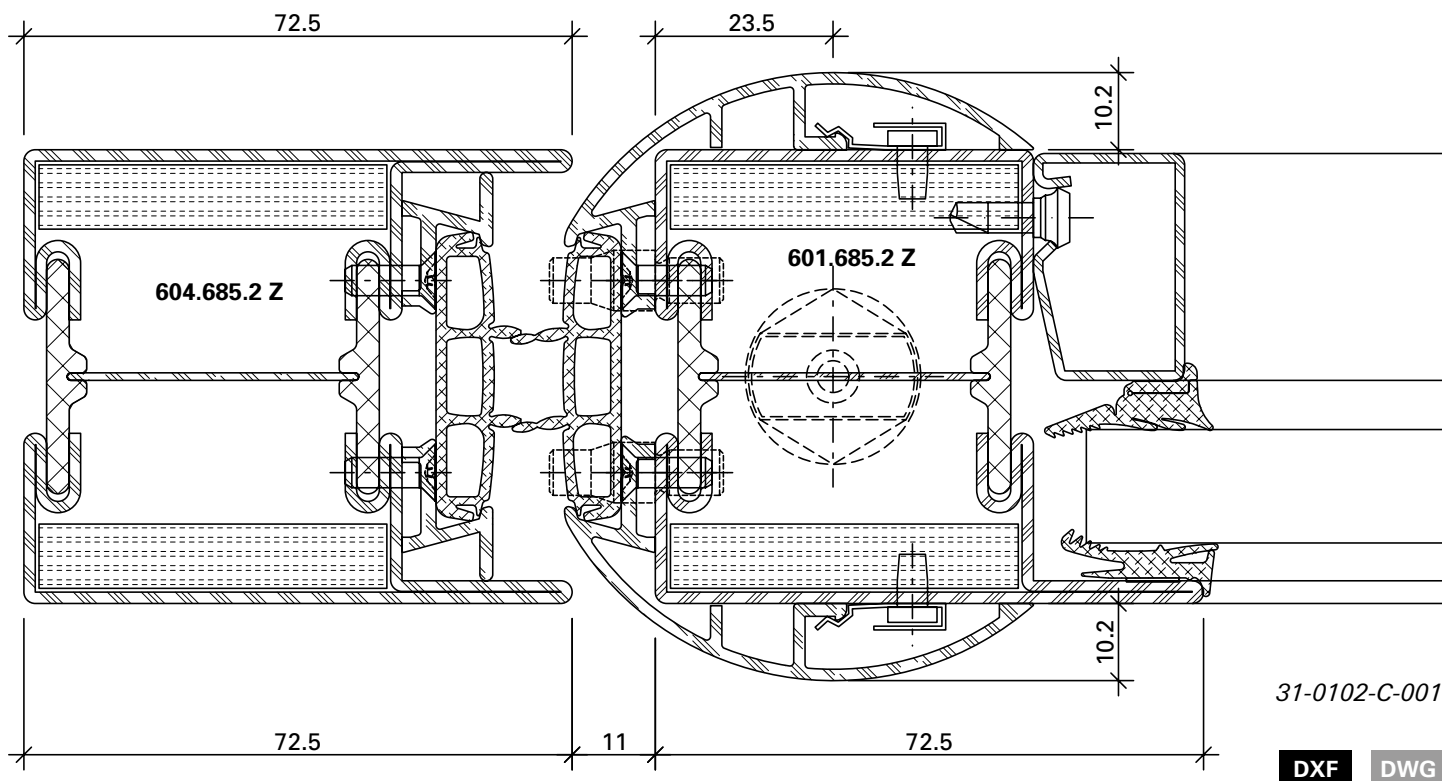


DXF DWG



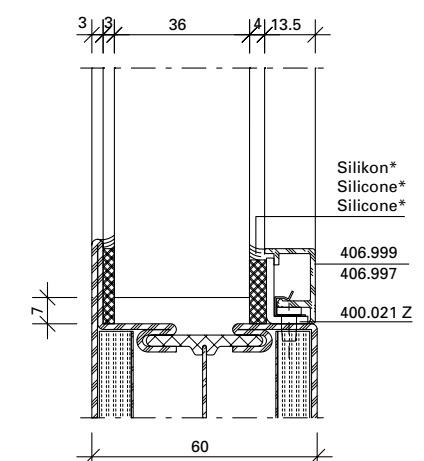
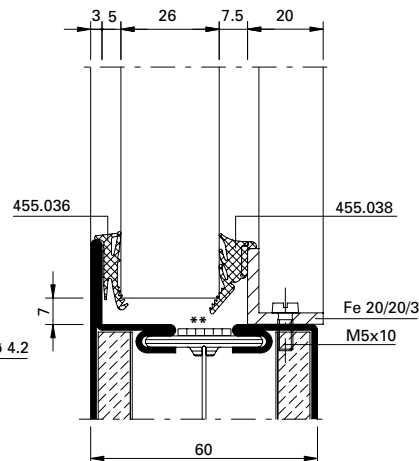
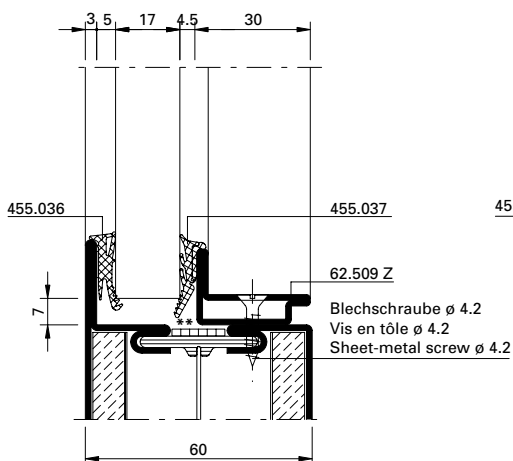
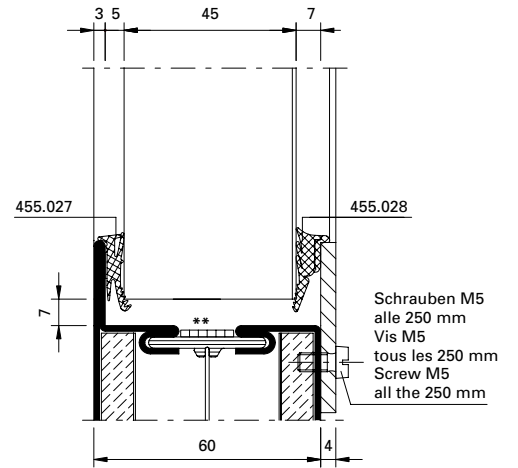
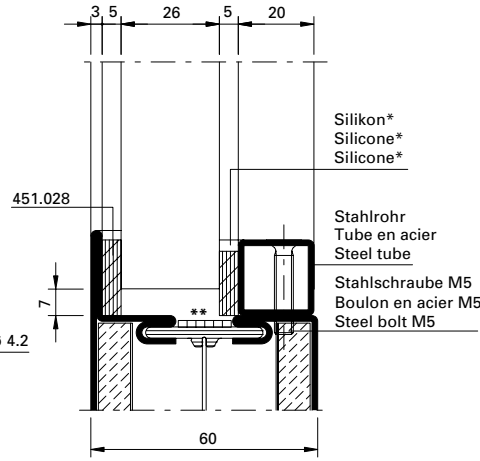
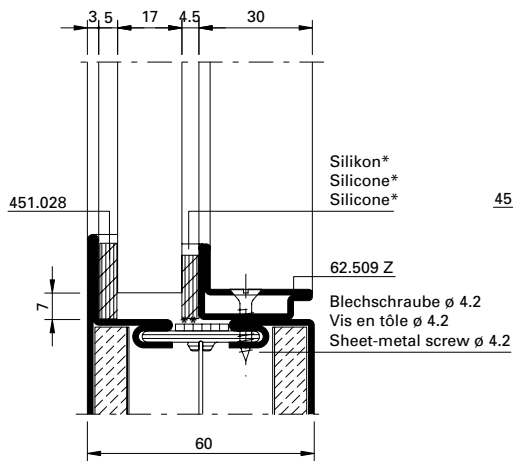
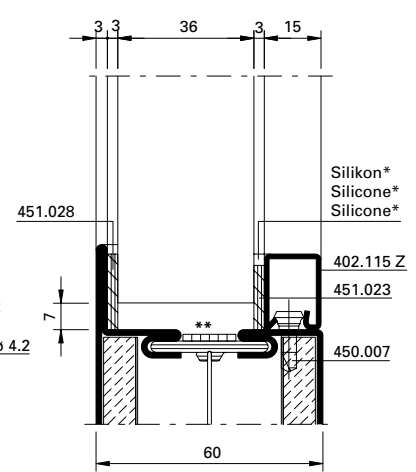
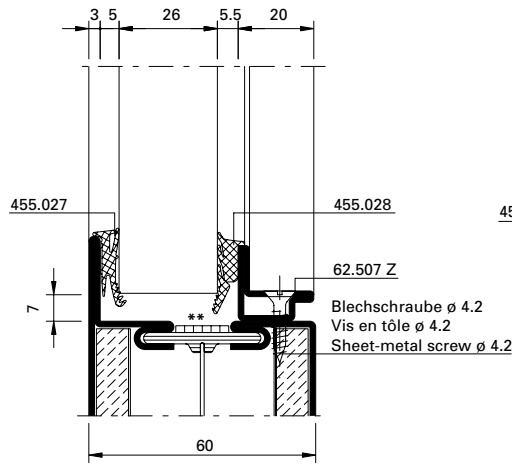
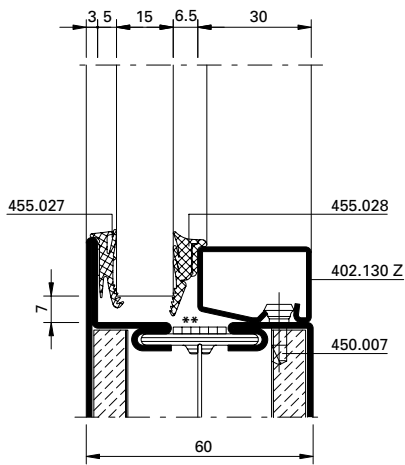
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol 2 EI30
Janisol 2 EI30
Janisol 2 EI30



Glasleisten-Varianten im Massstab 1:2
Variantes de parcloses à l'échelle 1:2
Glazing bead options on scale 1:2

Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



* Silikon wahlweise

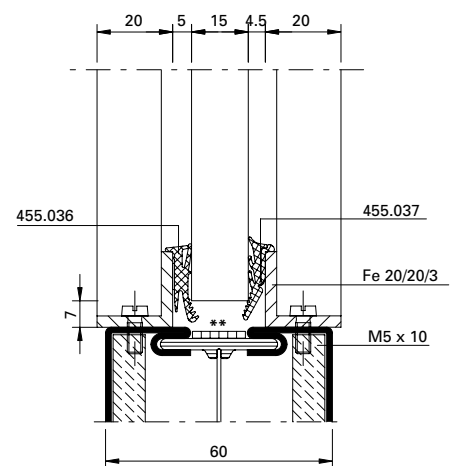
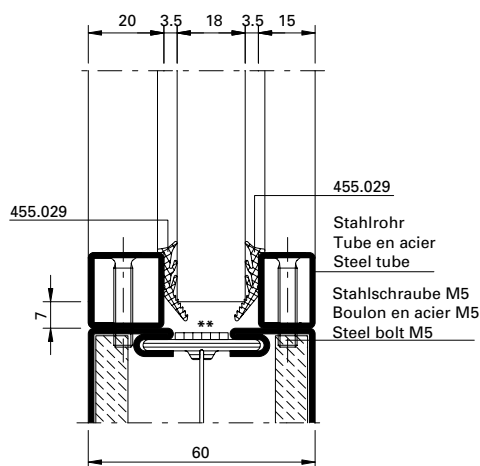
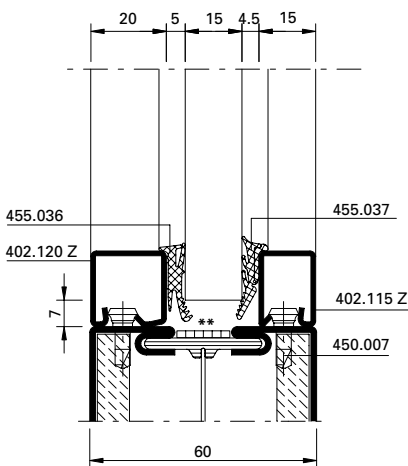
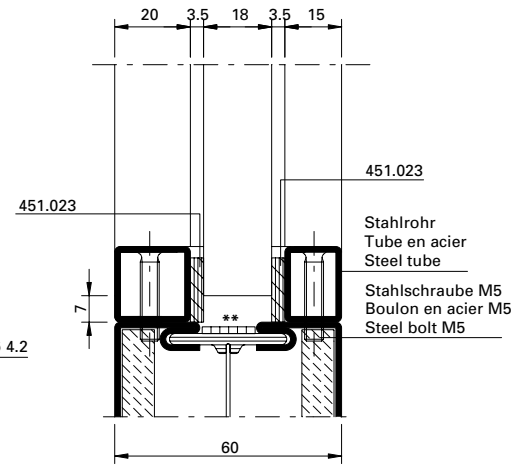
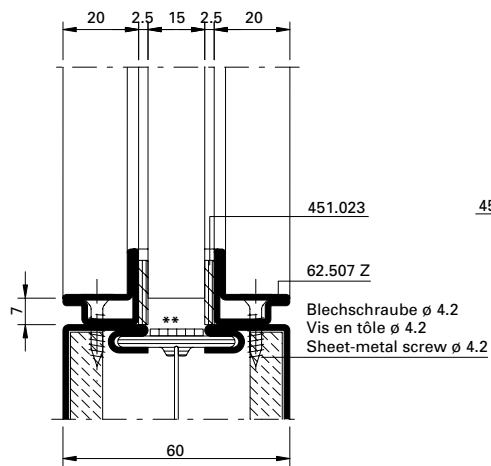
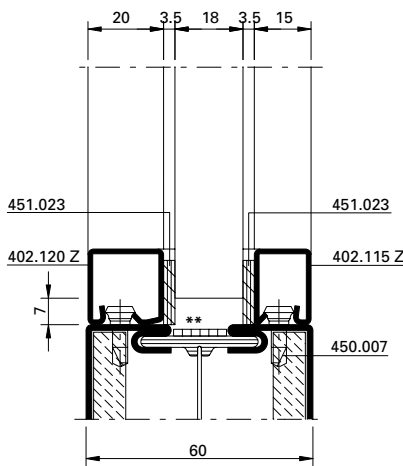
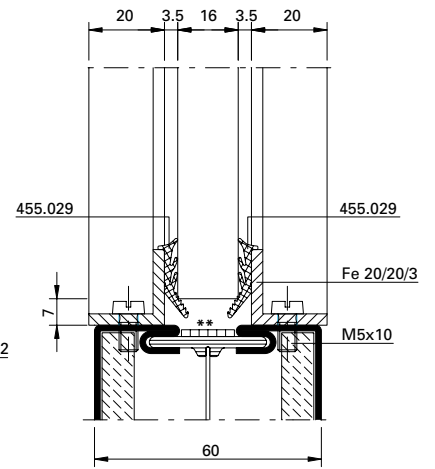
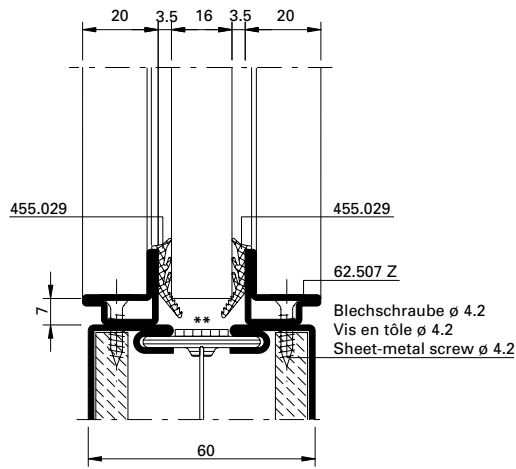
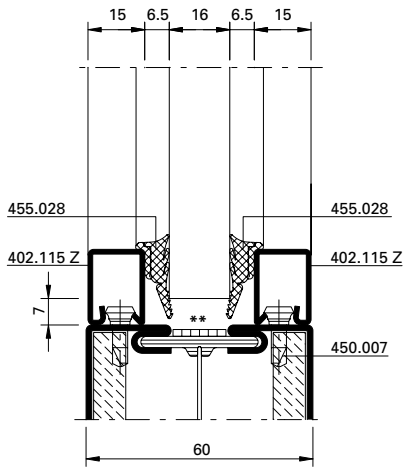
* Silicone au choix

* Silicone optional

** Auf das Brandschutzlaminat kann verzichtet werden, wenn Gläser mit aufschäumendem Randverbund verwendet werden.

** Il est possible de se passer de la bande de protection-incendie quand les vitres sont utilisées avec un scellement moussant.

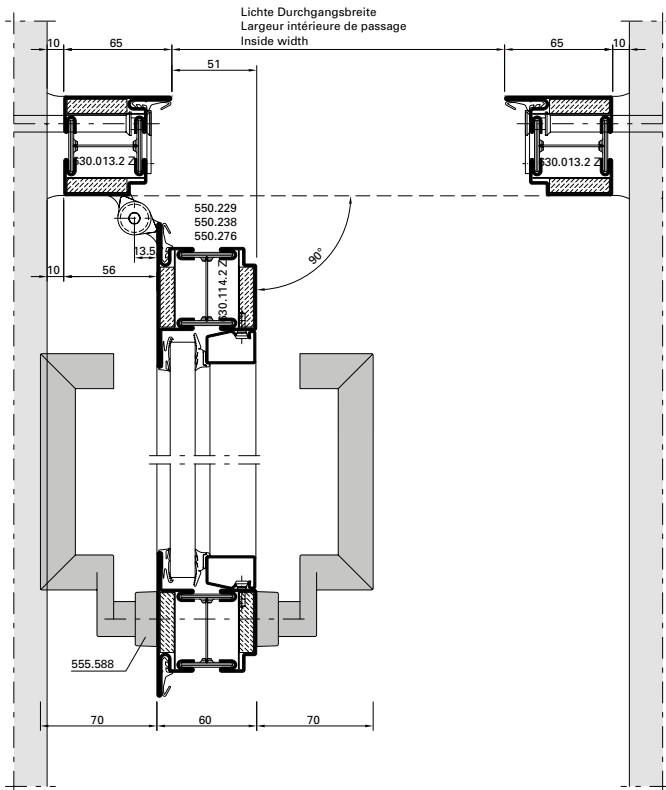
** The fire resistant laminate can be dispensed with if the glass is used with a foaming glass edge seal.



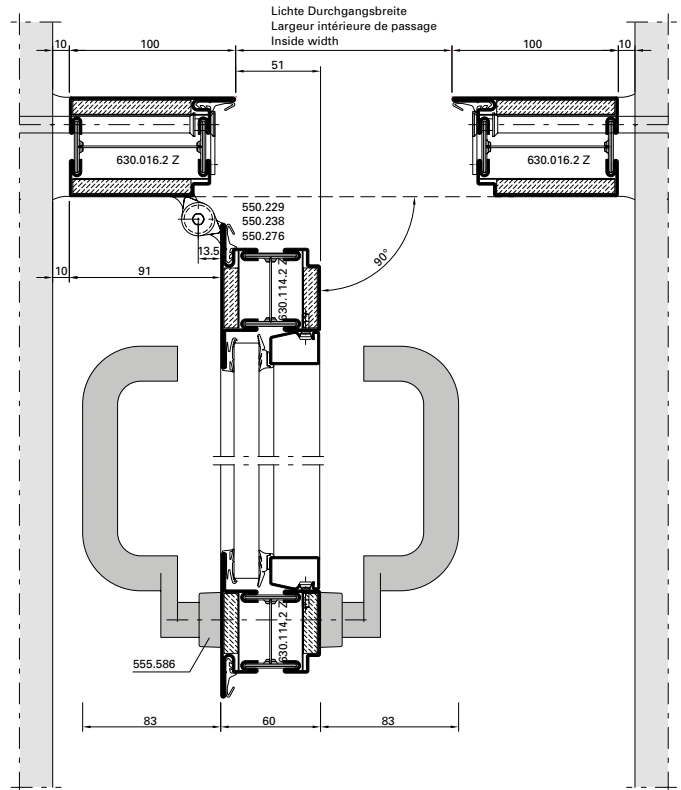
** Auf das Brandschutzlaminat kann verzichtet werden, wenn Gläser mit aufschäumendem Randverbund verwendet werden.

** Il est possible de se passer de la bande de protection-incendie quand les vitres sont utilisées avec un scellement moussant.

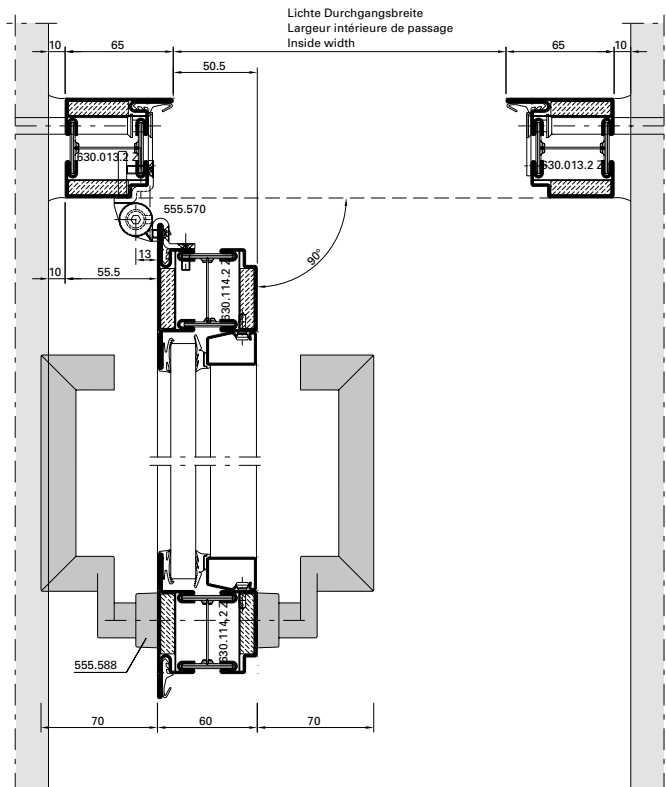
** The fire resistant laminate can be dispensed with if the glass is used with a foaming glass edge seal.



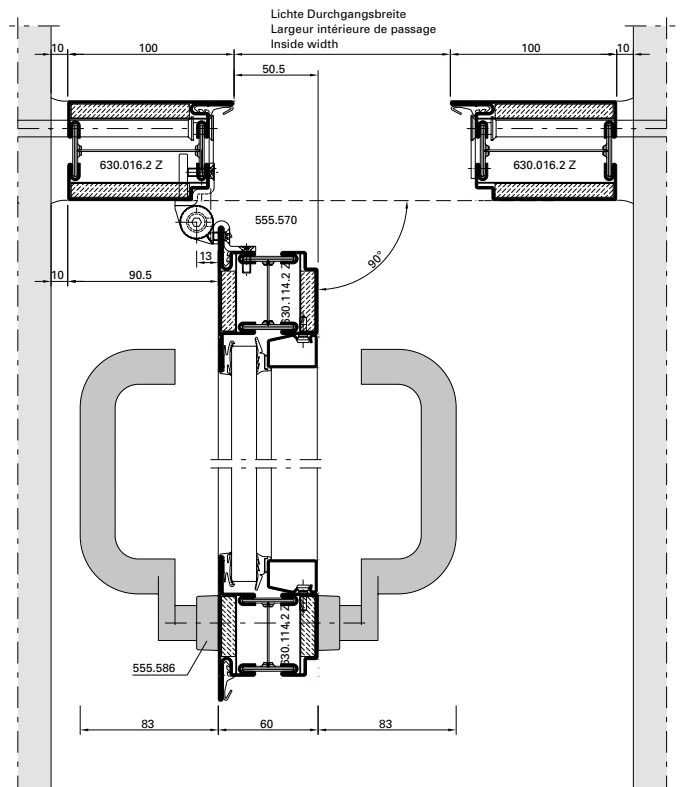
DXF **DWG** 31-0101-E-013



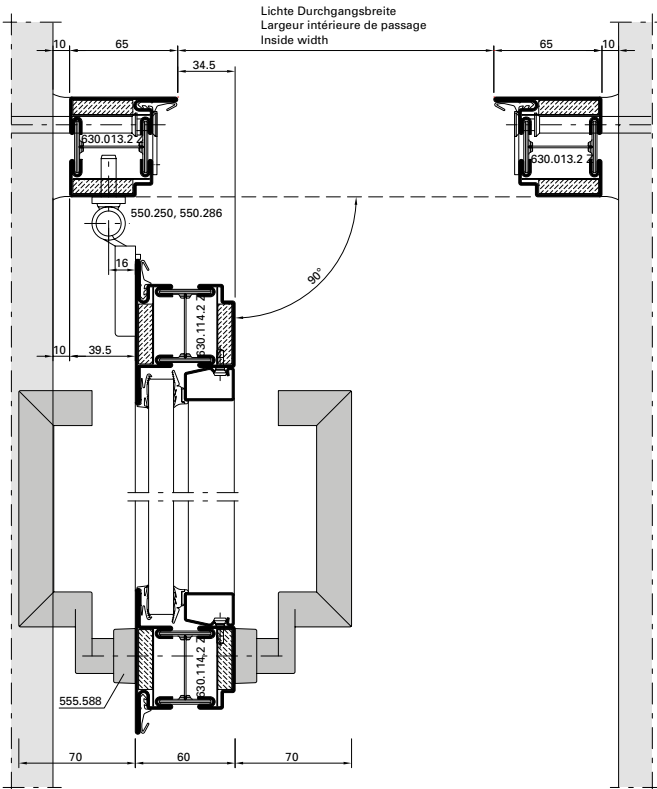
DXF **DWG** 31-0101-E-014



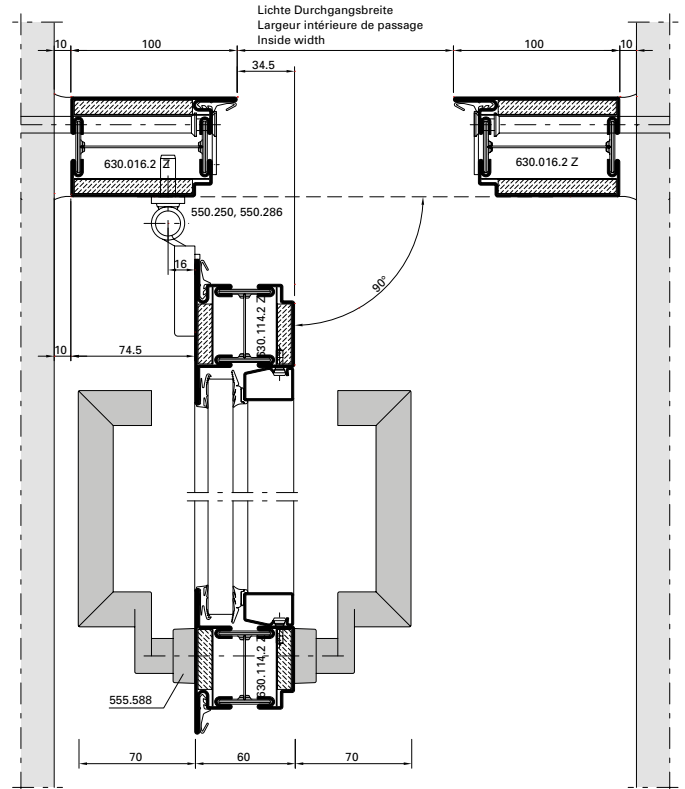
DXF **DWG** 31-0101-E-018



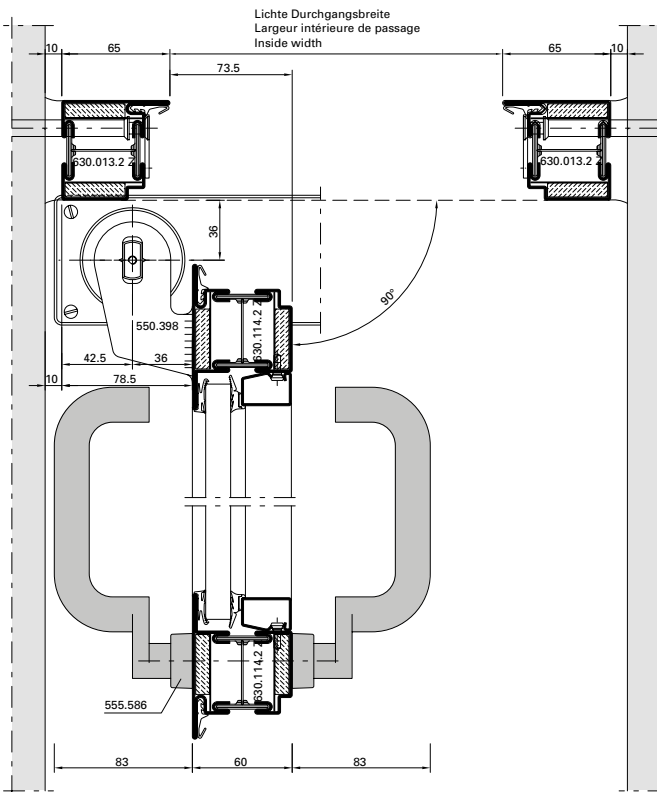
DXF **DWG** 31-0101-E-019



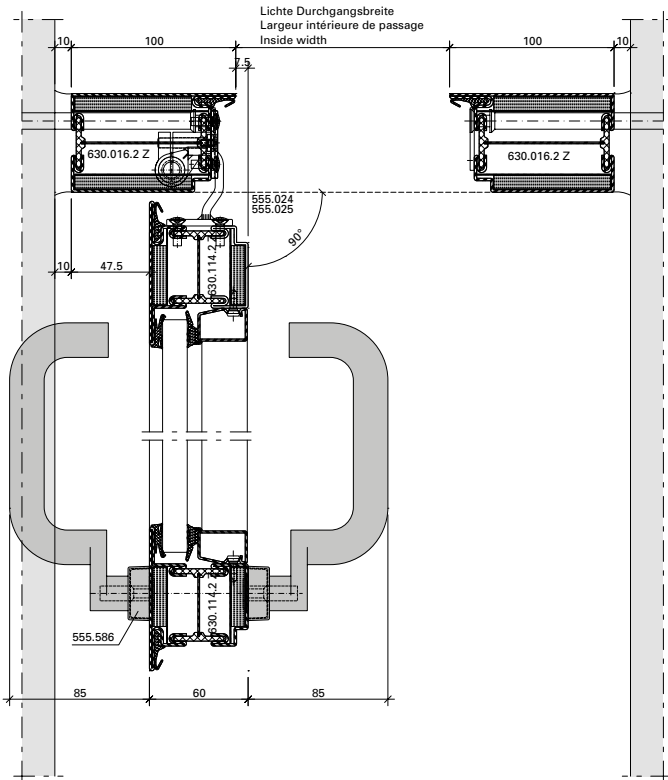
DXF **DWG** 31-0101-E-015



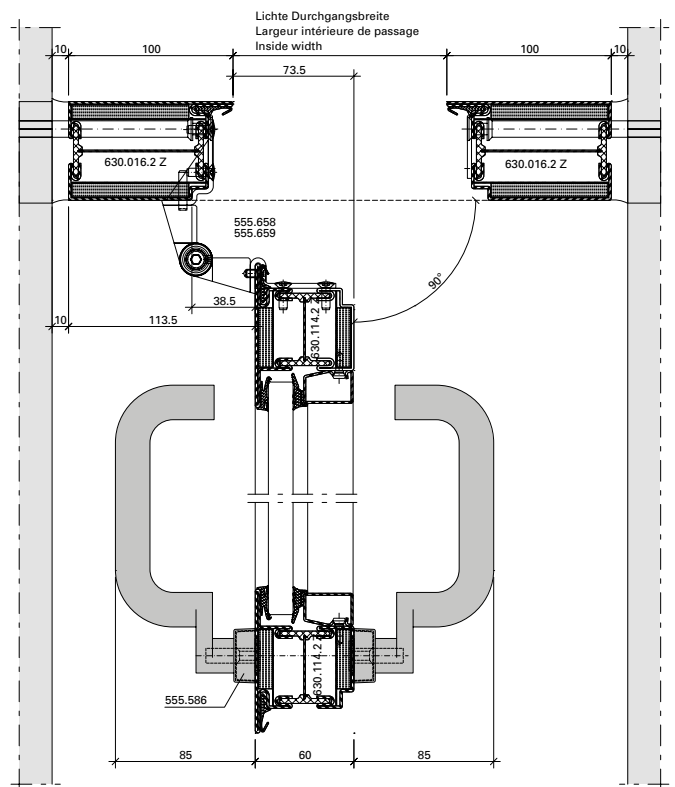
DXF **DWG** 31-0101-E-016



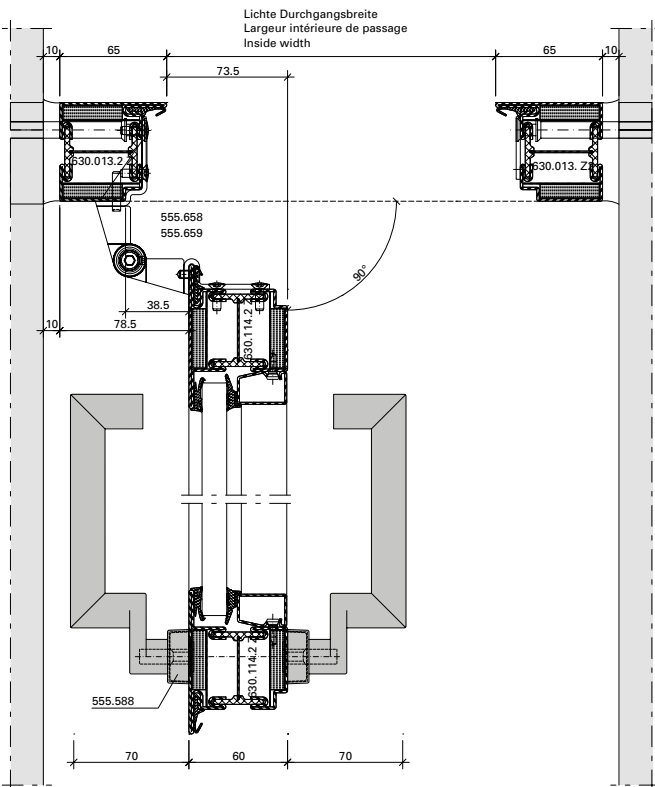
DXF **DWG** 31-0101-E-017



DXF **DWG** 31-0101-E-159



DXF **DWG** 31-0101-E-160

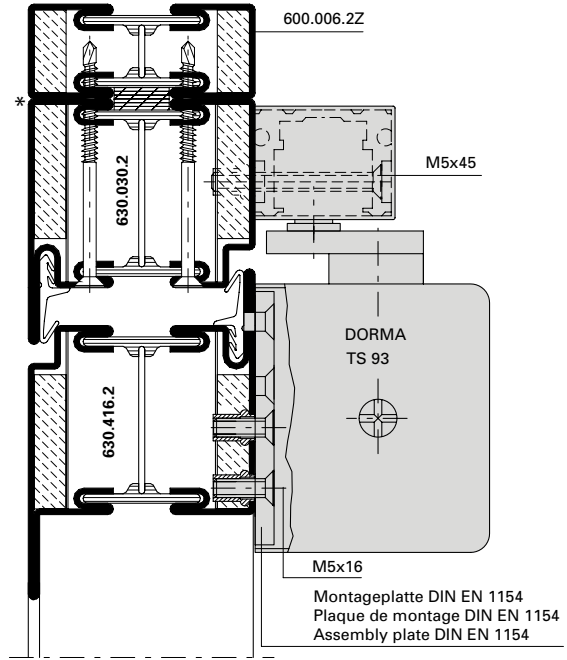
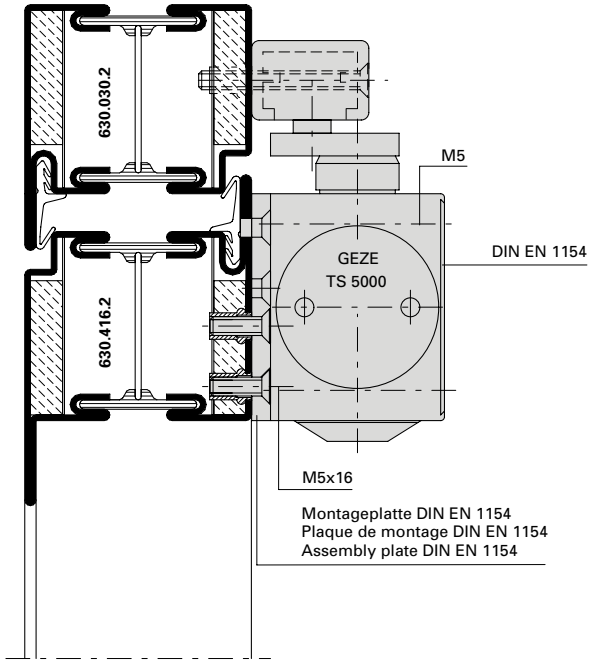


DXF **DWG** 31-0101-E-161

Obentürschliesser

Ferme-porte supérieur

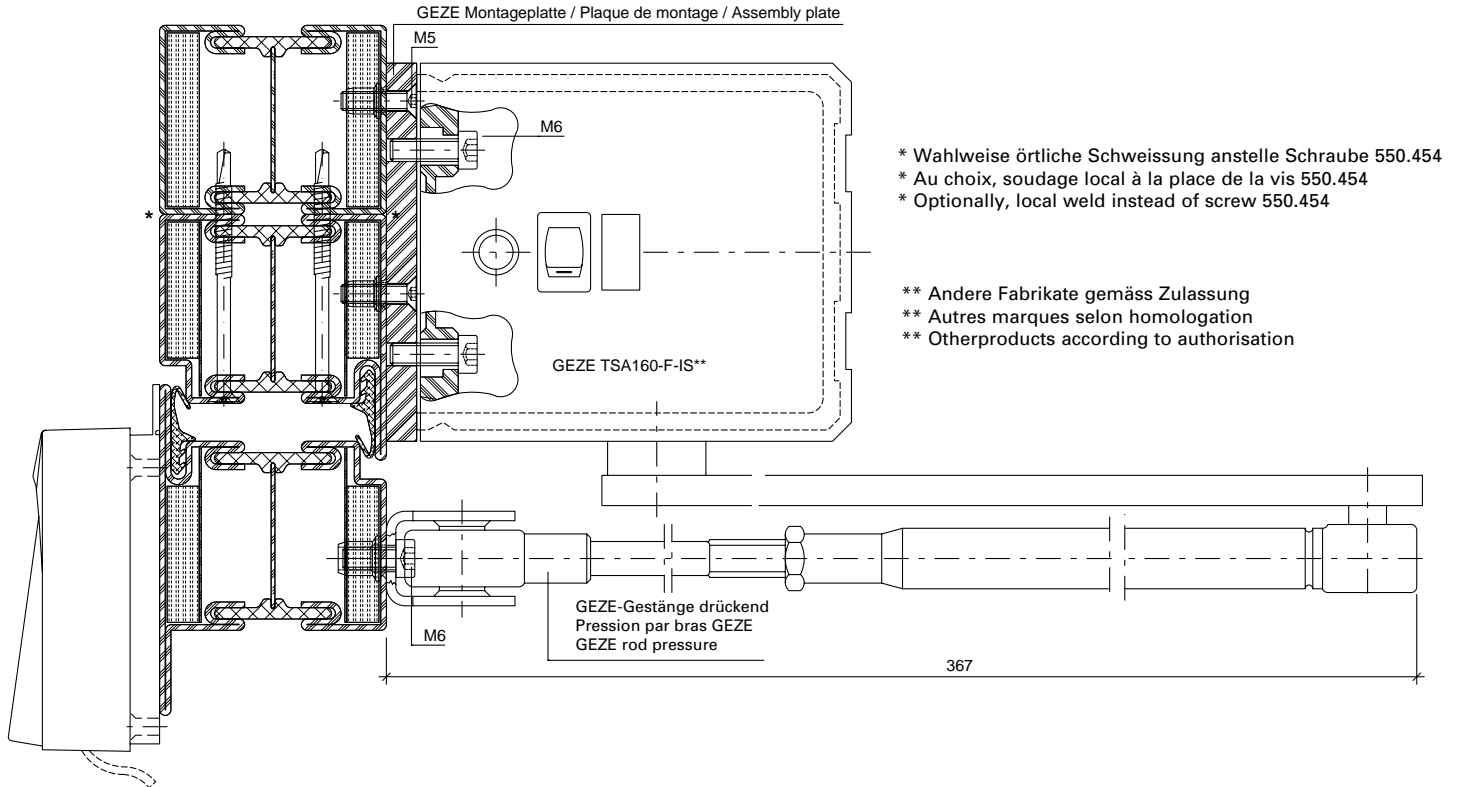
Top door closer



Drehtürautomat

Mécanisme automatique pour porte

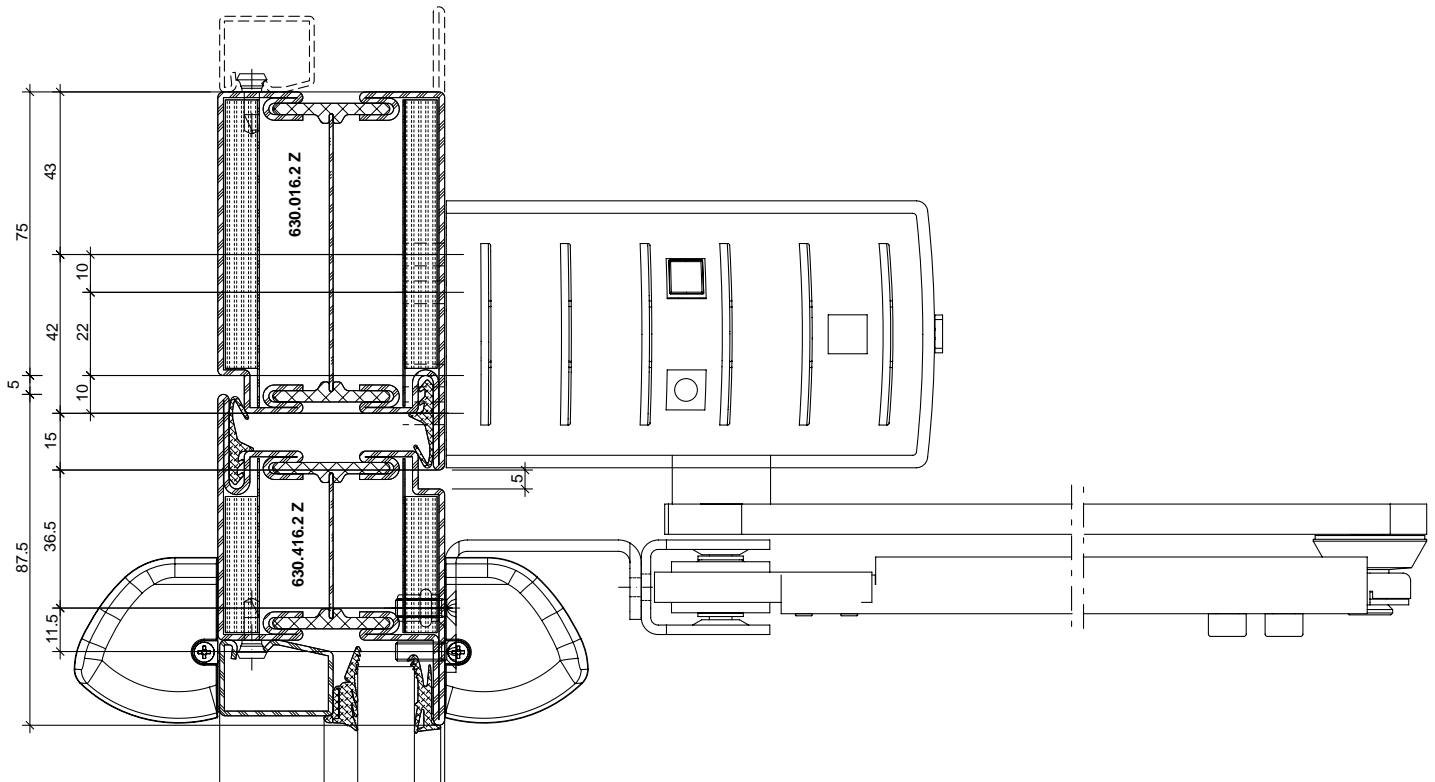
Automatic mechanism for door



Drehtürantrieb
GEZE Powerturn

Commande pour portes à la française
GEZE Powerturn

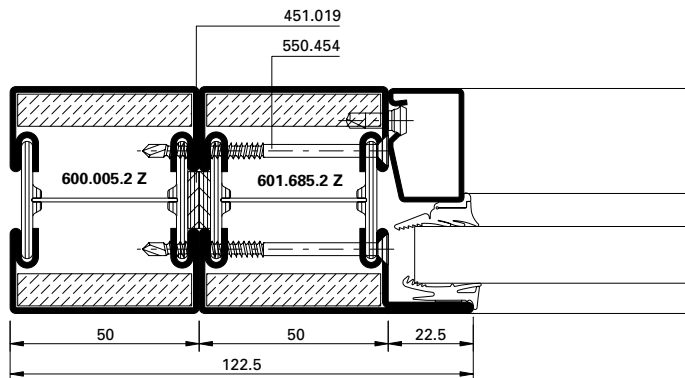
Side-hung door drive
GEZE Powerturn



Detail Rahmen-Verbreiterung

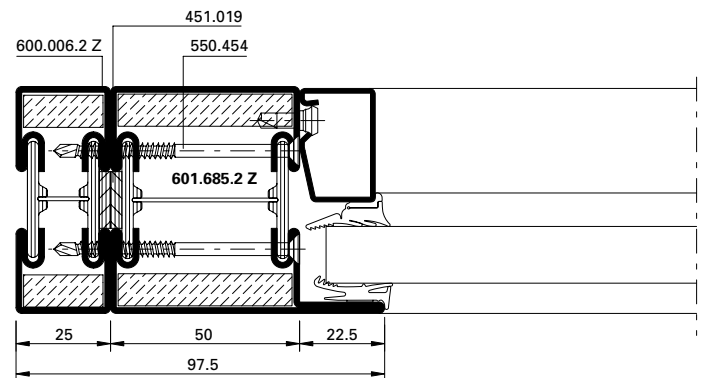
Détail élargissement du cadre

Detail enlargement of frame



31-0101-K-001

DXF DWG



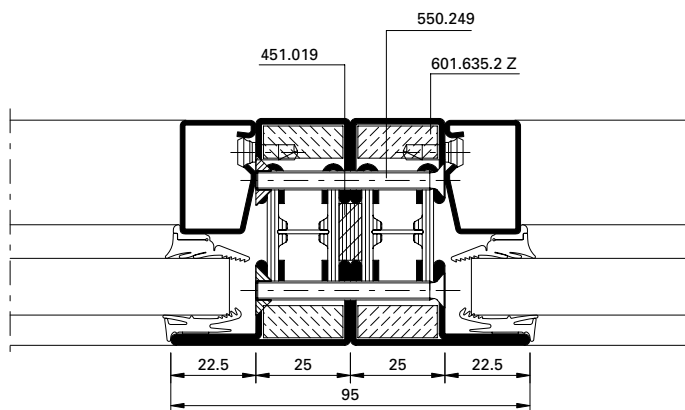
31-0101-K-002

DXF DWG

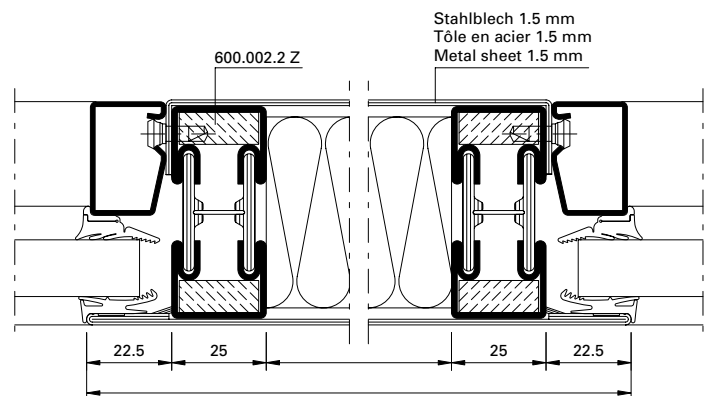
Detail Elementstoss
 Pfosten-Verbreiterung

Détail jonction des éléments
 élargissement du montant

Junction detail
 enlargement of mullion



DXF DWG 31-0101-K-003

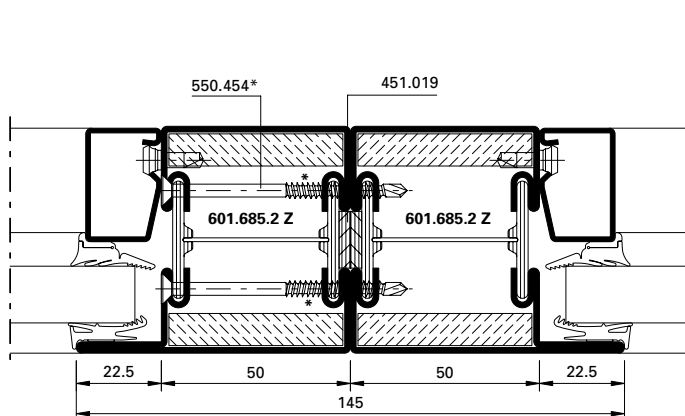


DXF DWG 31-0101-K-004

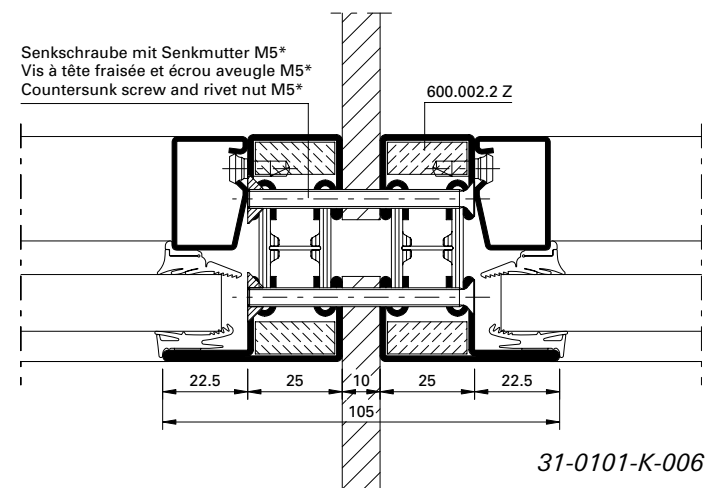
Detail Elementstoss

Détail jonction des éléments

Junction detail



DXF DWG 31-0101-K-005



31-0101-K-006

DXF DWG

* Schrauben-Abstand \leq 500 mm

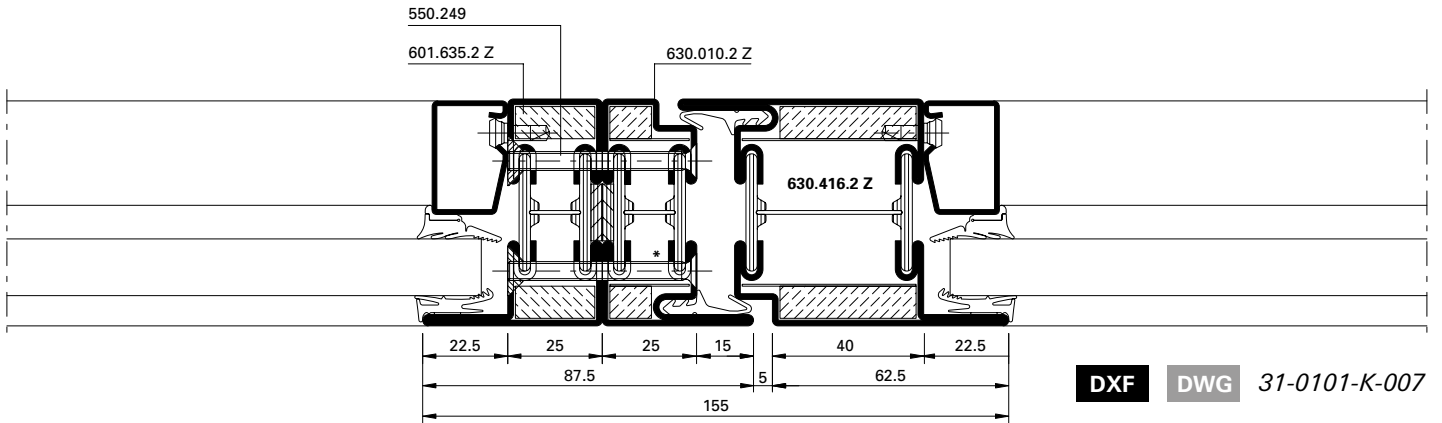
* Distance des vis \leq 500 mm

* Screw distance \leq 500 mm

Elementstoss Türe – Festverglasung

Détail jonction porte – vitrage fixe

Junction detail door – fixed glazing

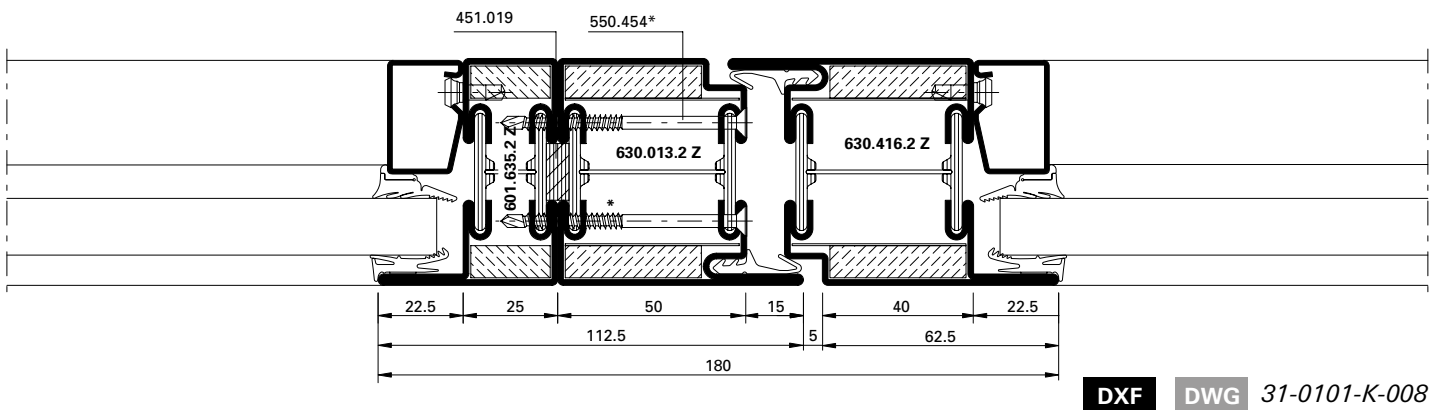


DXF **DWG** 31-0101-K-007

Elementstoss Türe – Festverglasung

Détail jonction porte – vitrage fixe

Junction detail door – fixed glazing

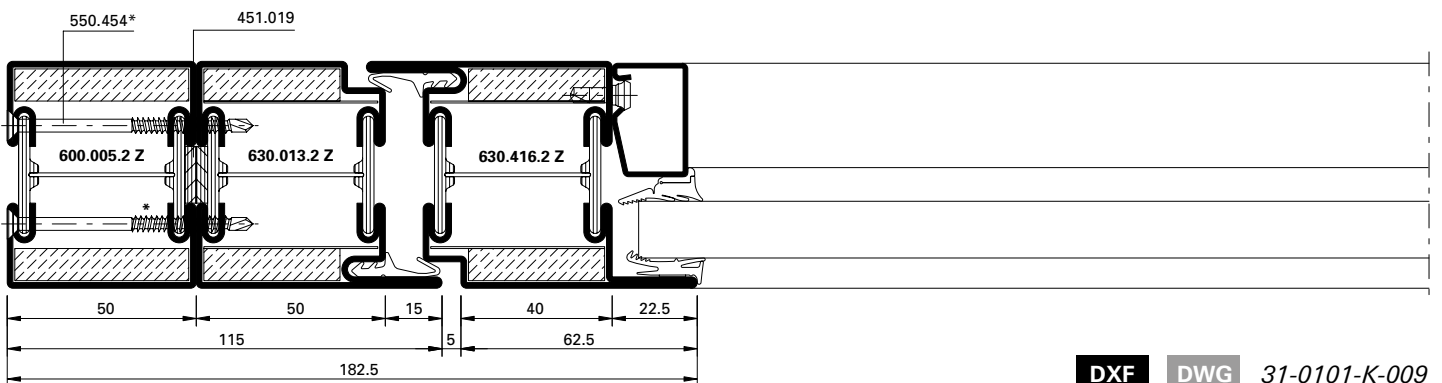


DXF **DWG** 31-0101-K-008

Detail Türrahmen-Verbreiterung

Détail élargissement du cadre de la porte

Detail of enlargement of door frame



DXF **DWG** 31-0101-K-009

* Schrauben-Abstand ≤ 500 mm

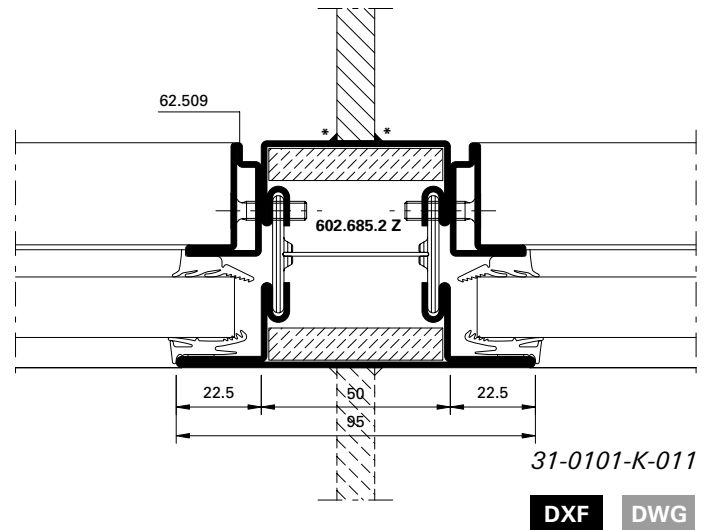
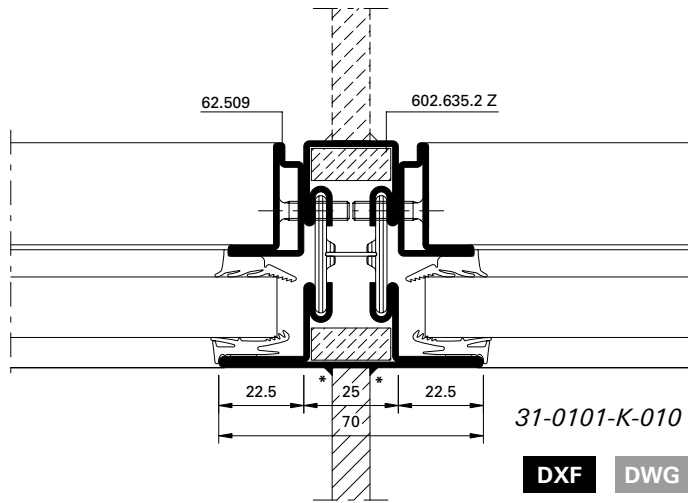
* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm

Statische Verstärkungen

Renforts statiques

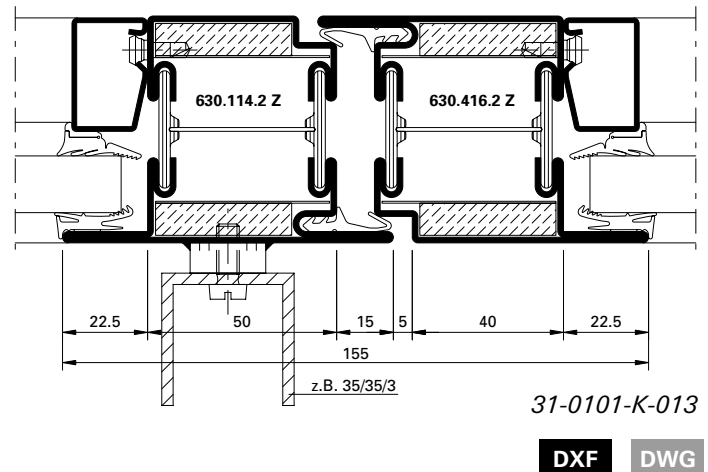
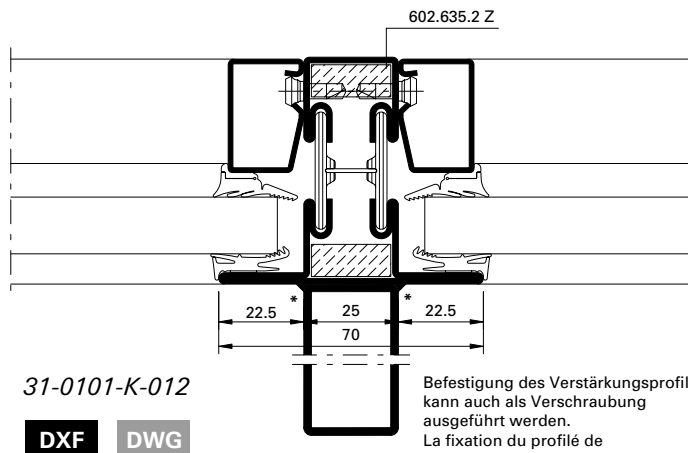
Static reinforcements



Statische Verstärkungen

Renforts statiques

Static reinforcements

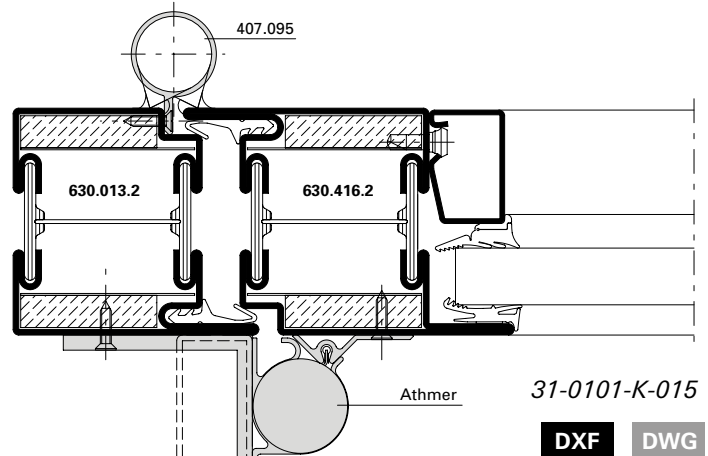
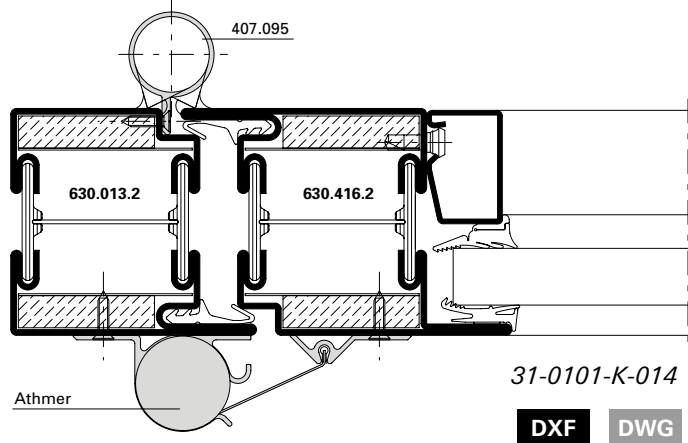


Befestigung des Verstärkungsprofils kann auch als Verschraubung ausgeführt werden.
 La fixation du profilé de renforcement peut aussi être exécutée comme vissage.
 Screws can also be used to fix the reinforcing profile

Fingerschutz

Anti-pince doigts

Finger protection



* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

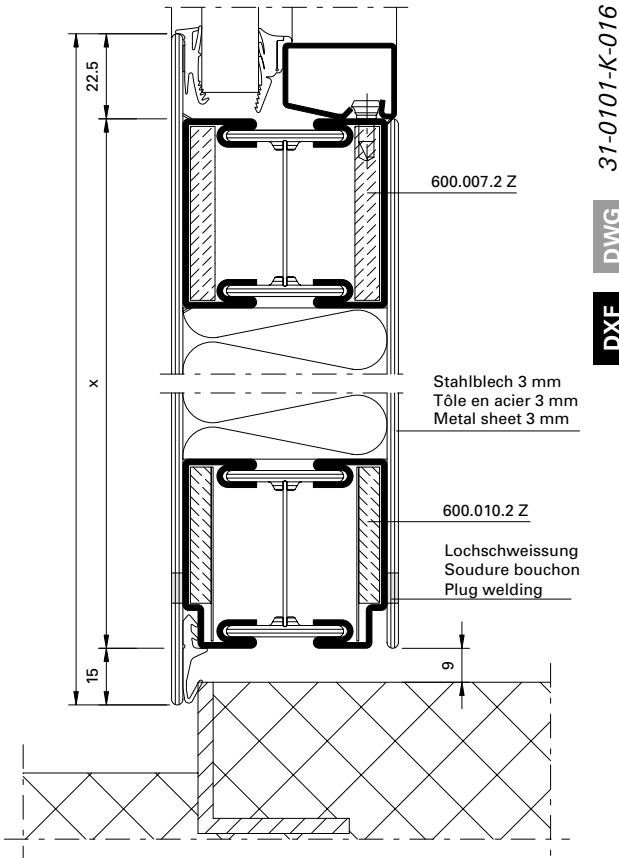
* Au choix, soudage local à la place ou soudage au laser en continu

* Optionally, local weld or continuous laser welding

Detail Sockelausbildungen

Détails socles

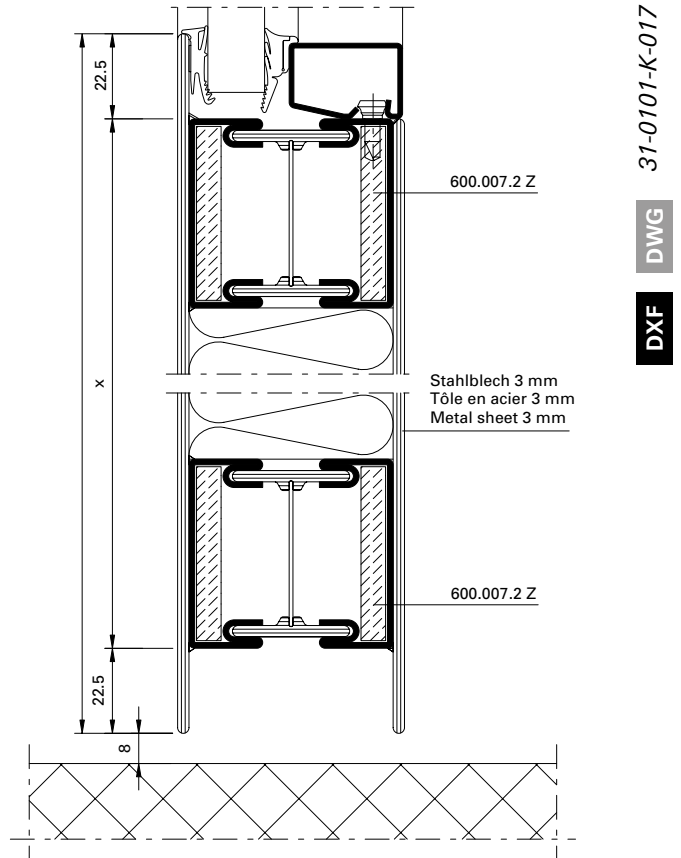
Details of base rail



31-0101-K-016

DWG

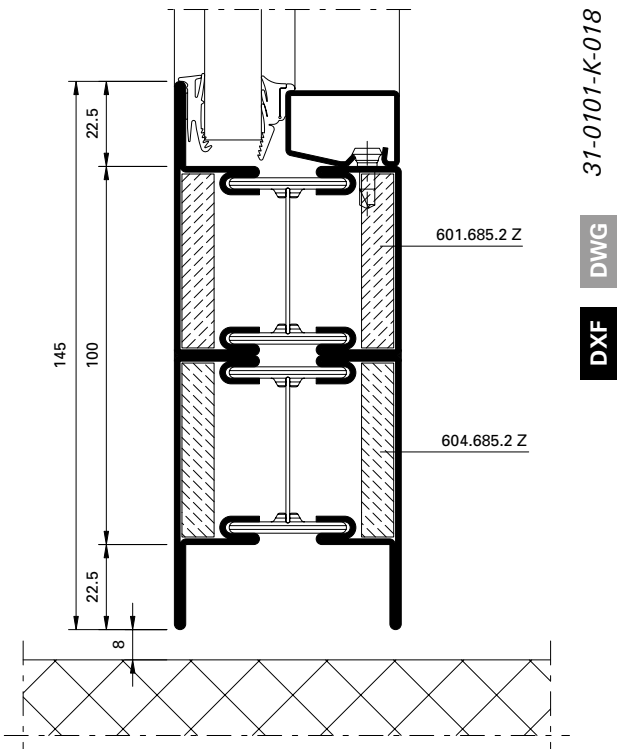
DXF



31-0101-K-017

DWG

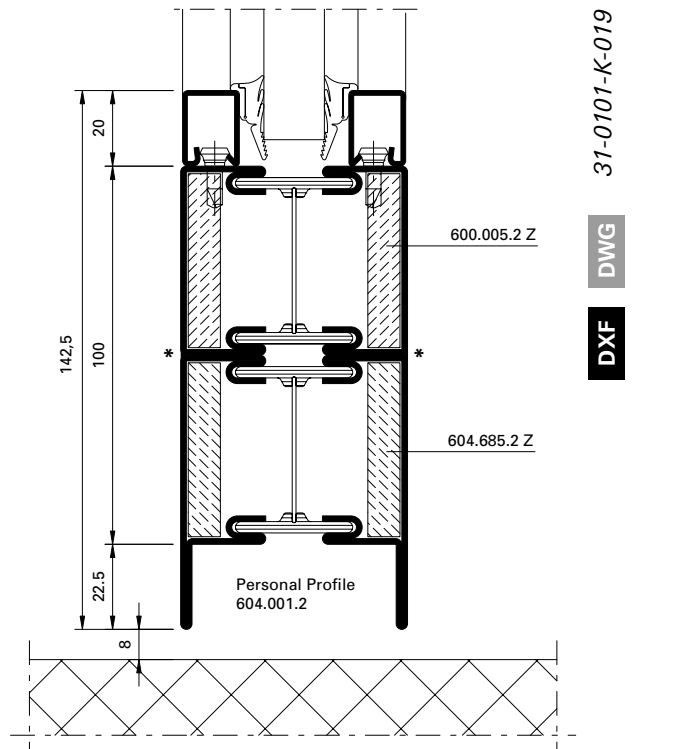
DXF



31-0101-K-018

DWG

DXF



31-0101-K-019

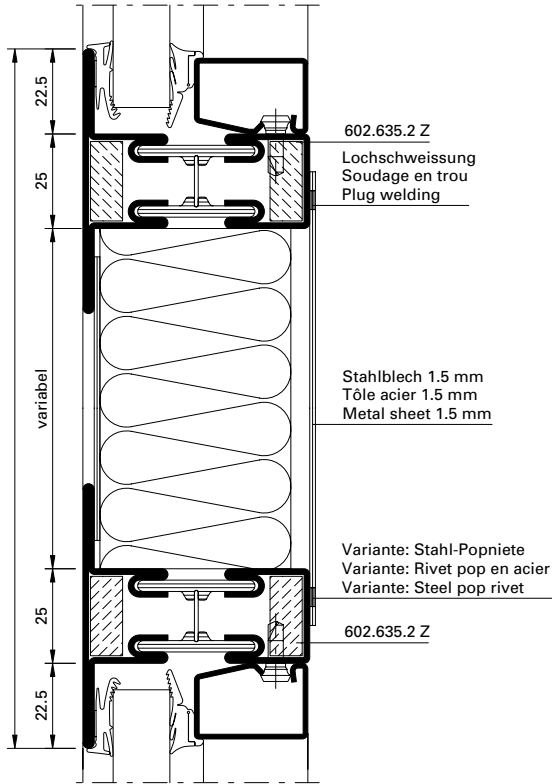
DWG

DXF

Detail Riegel- und Kämpferausbildung

Détails traverses et dormants

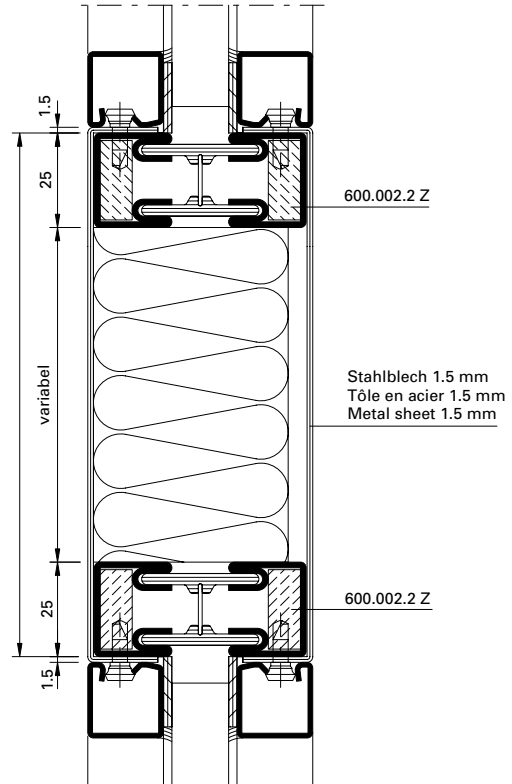
Details of transom and abutment construction



31-0101-K-020

DWG

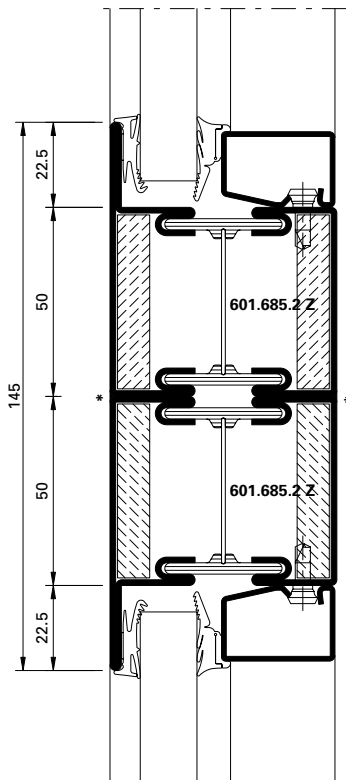
DXF



31-0101-K-021

DWG

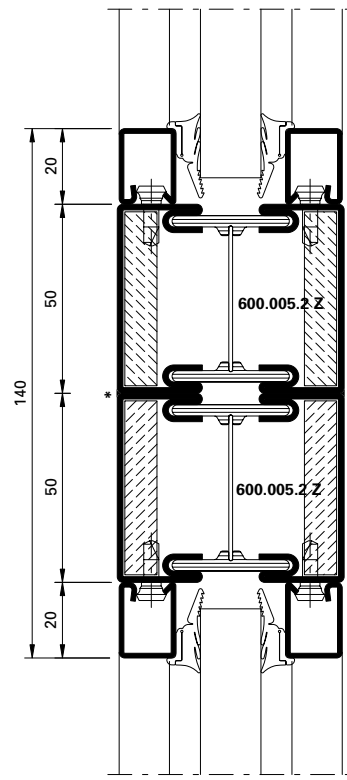
DXF



31-0101-K-022

DWG

DXF



31-0101-K-023

DWG

DXF

* Durchgehende Laserschweissung

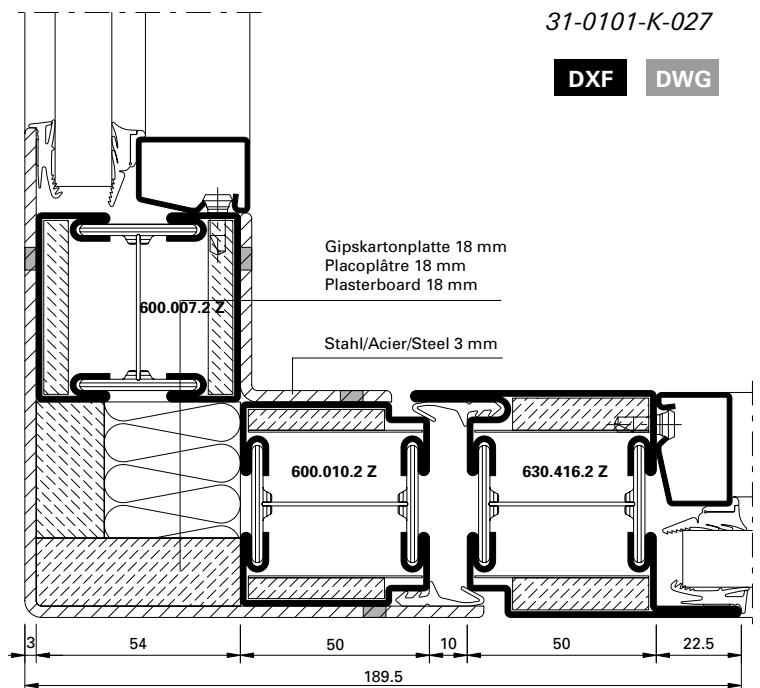
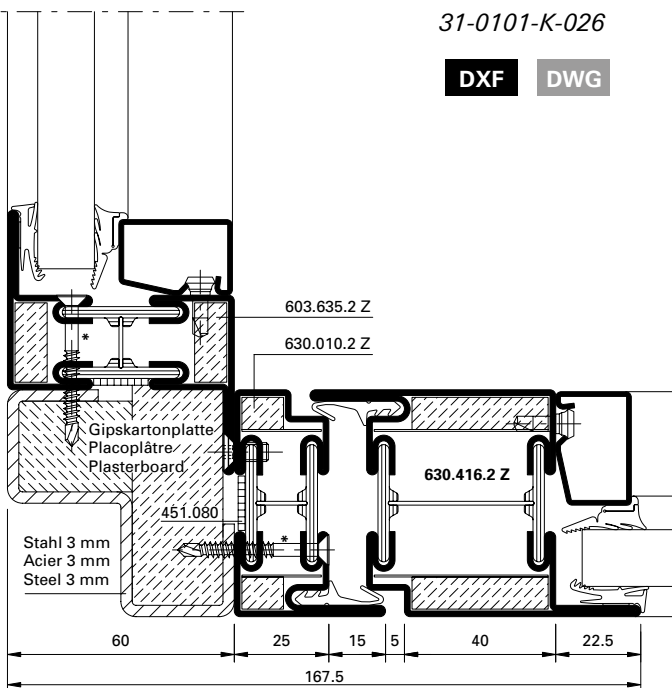
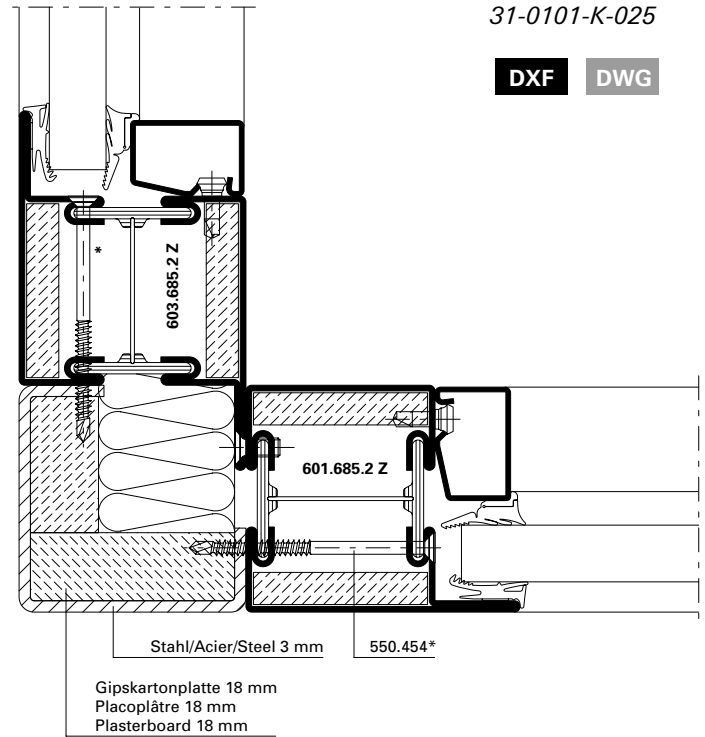
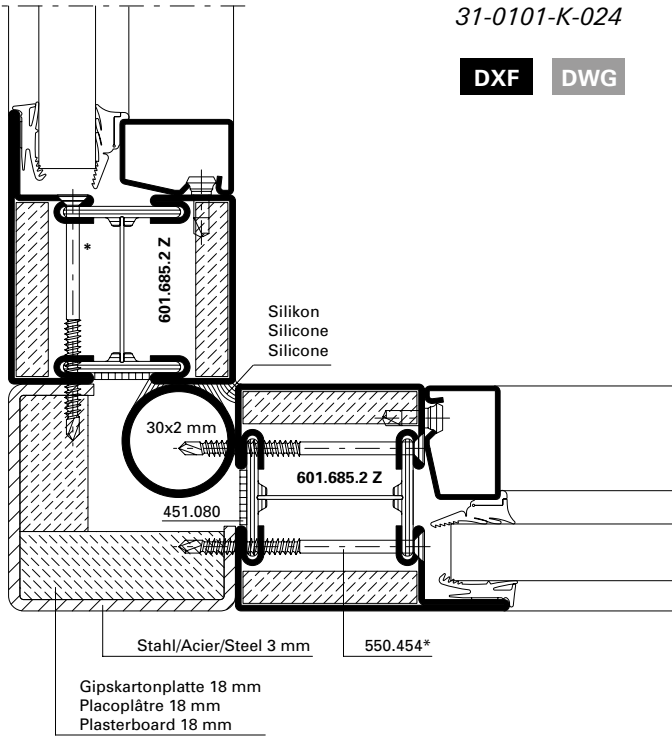
* Soudage au laser en continu

* Continuous laser welding

Eckausbildung 90°

Formation d'angle 90°

90° corner construction



* Schrauben-Abstand ≤ 300 mm

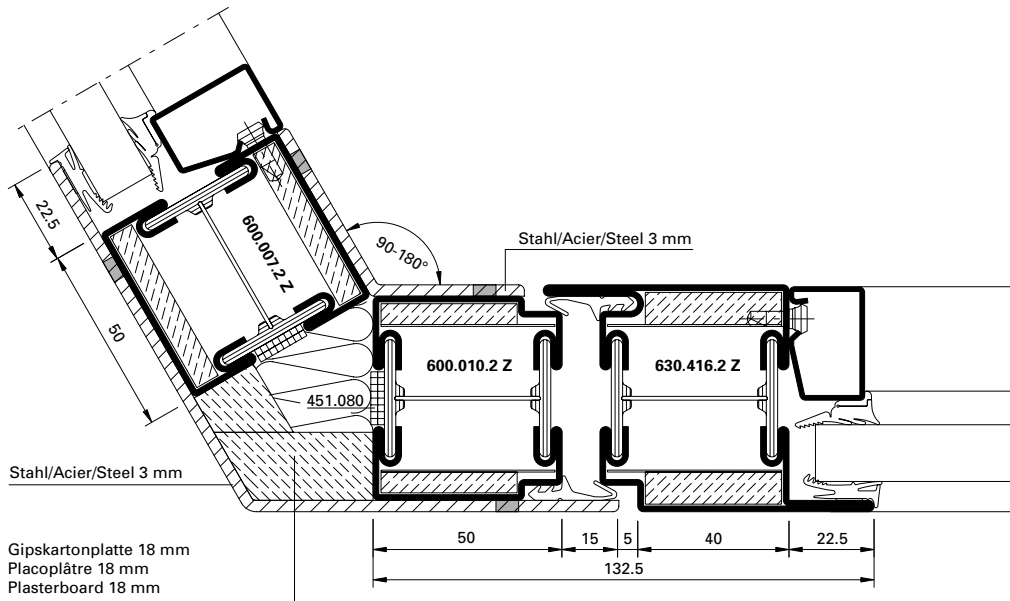
* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

Eckausbildung variabel

Formation d'angle variable

Corner construction variable

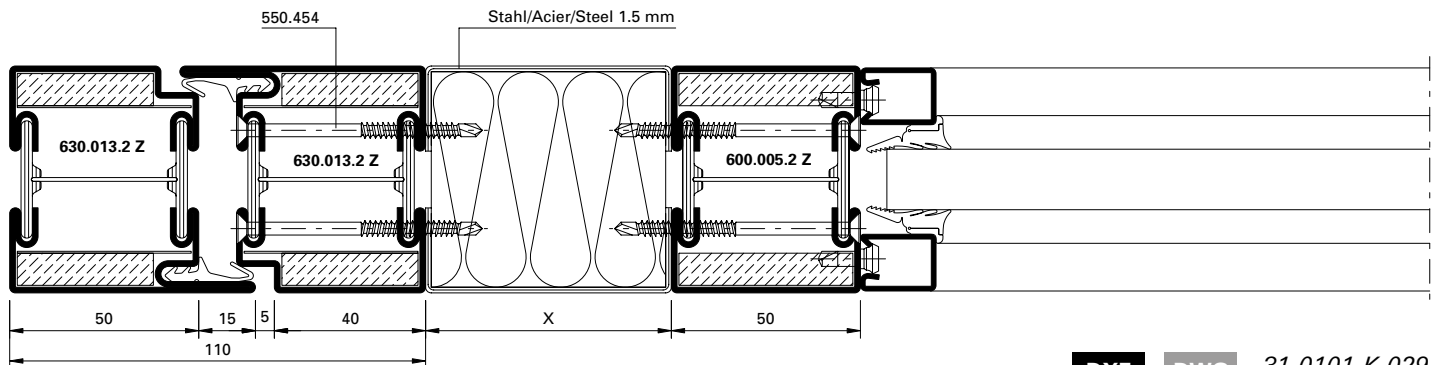


DXF DWG 31-0101-K-028

Türflügel-Aufdoppelung

Empilage de vantaux de porte

Door-leaf under filling

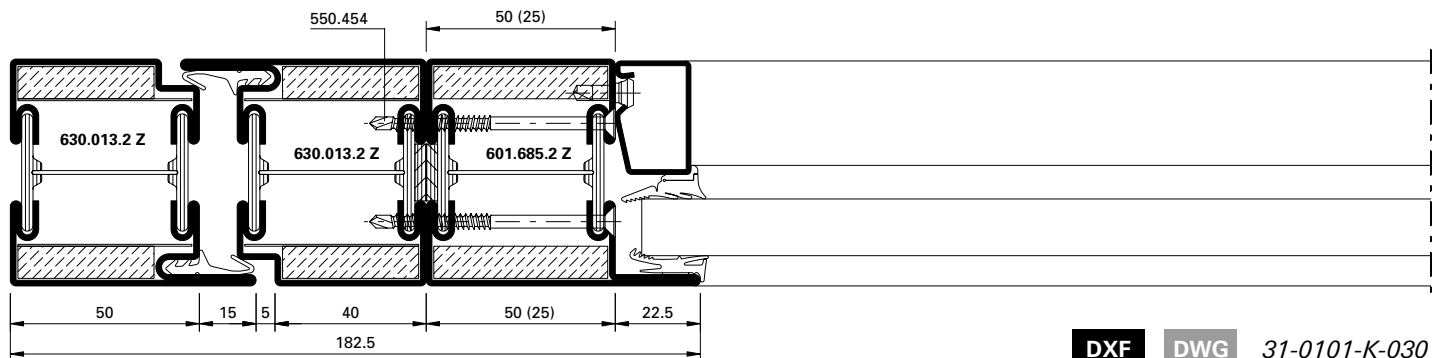


DXF DWG 31-0101-K-029

Türflügel-Aufdoppelung

Empilage de vantaux de porte

Door-leaf under filling

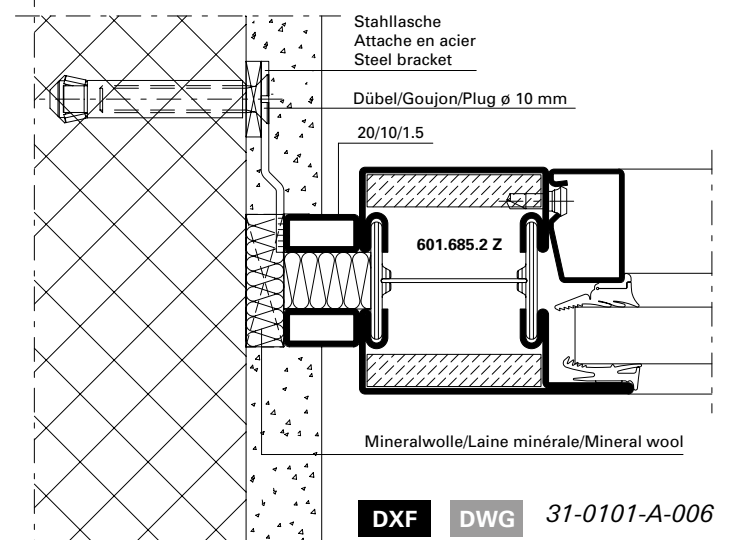
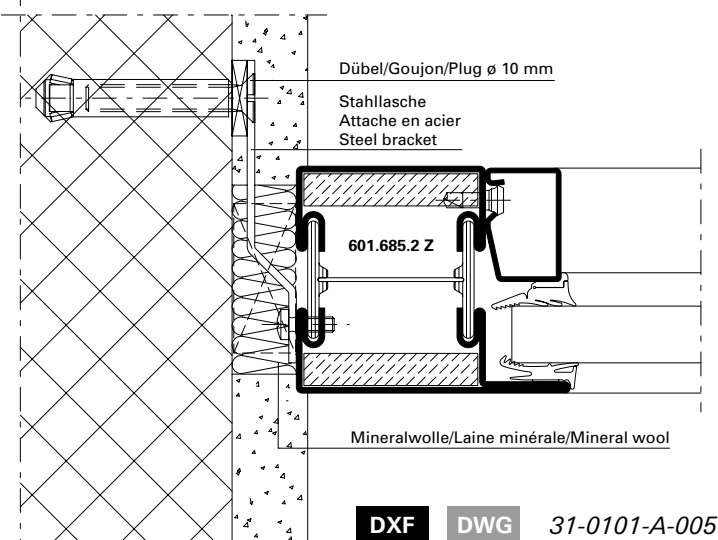
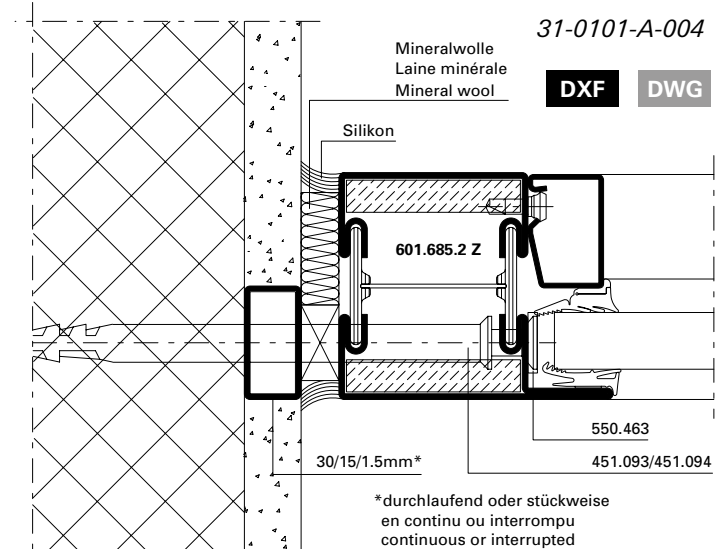
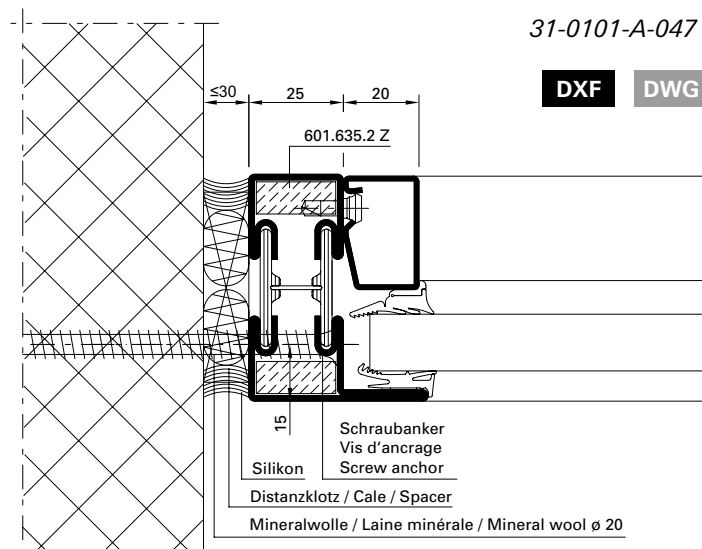
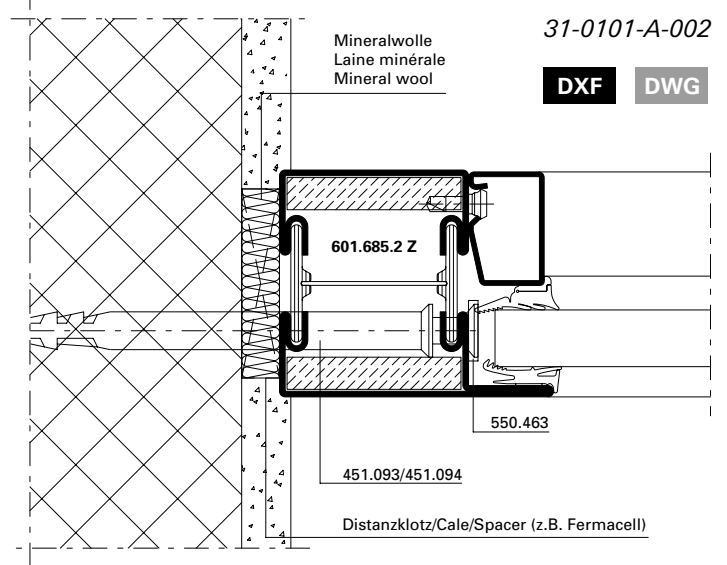
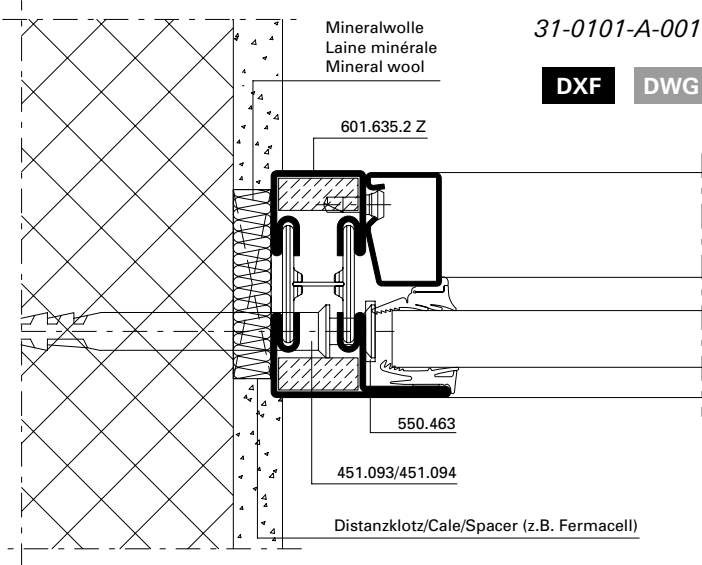


DXF DWG 31-0101-K-030

* Schrauben-Abstand ≤ 500 mm

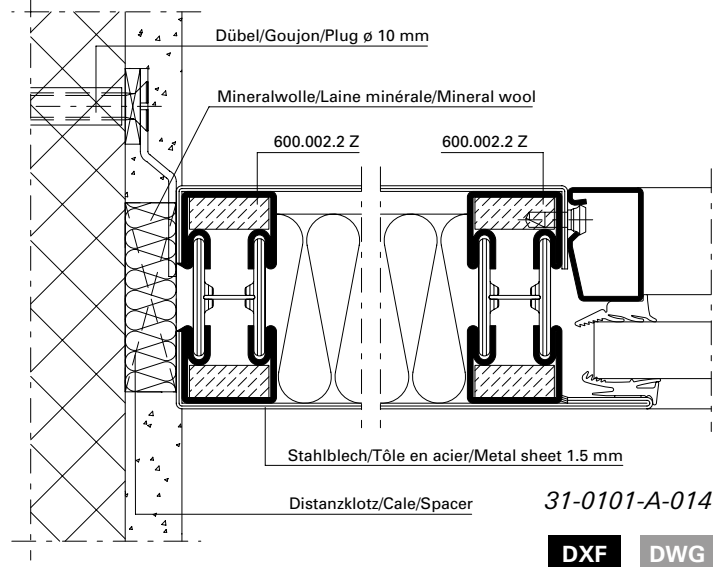
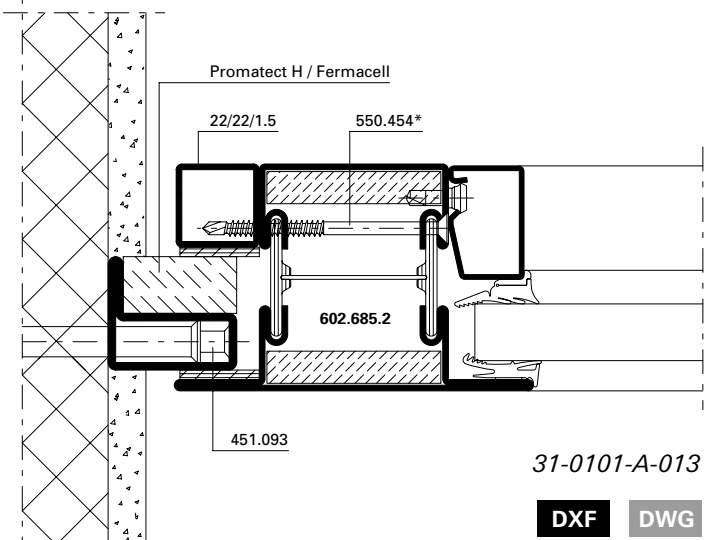
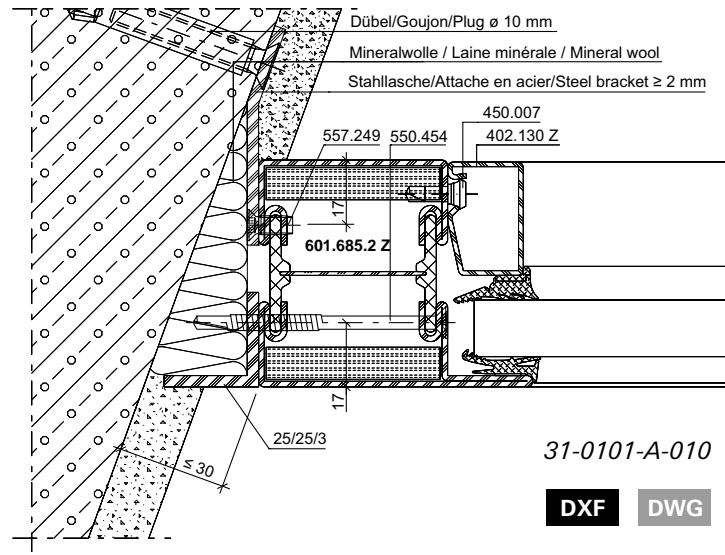
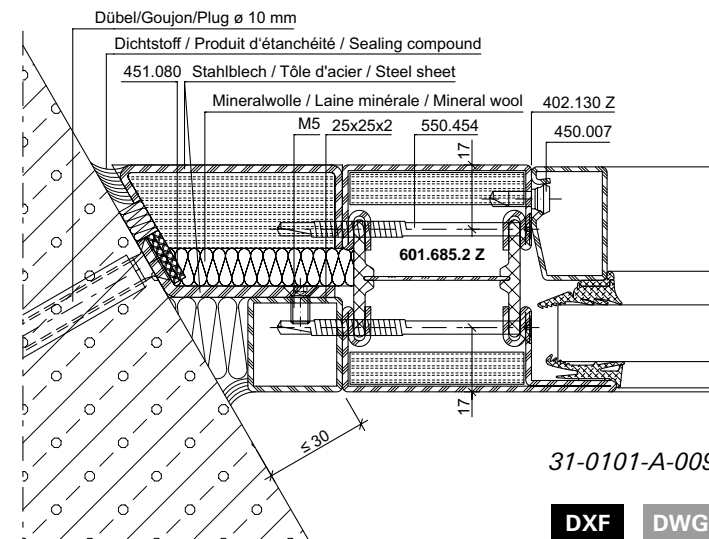
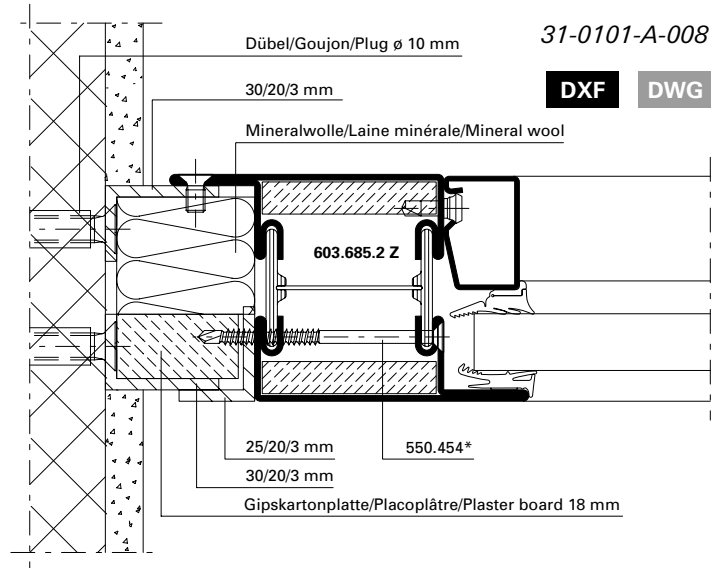
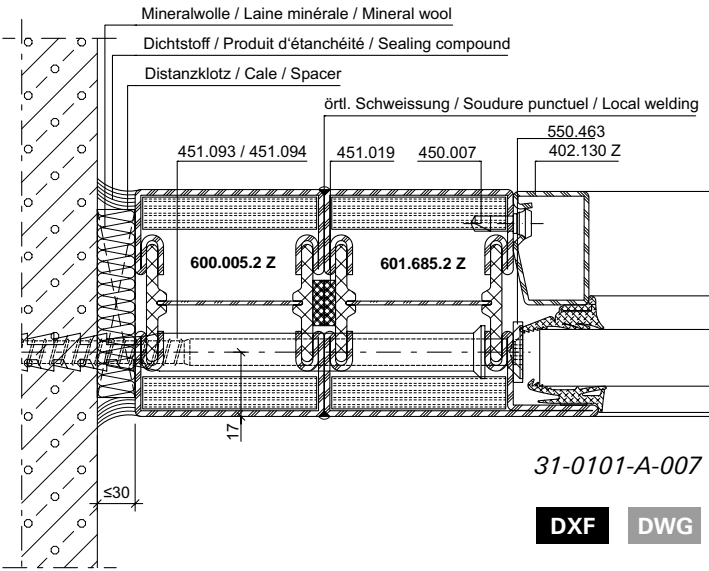
* Distance des vis ≤ 500 mm

* Screw distance ≤ 500 mm



Anschlüsse am Bau im Masstab 1:2
Raccords au mur à l'échelle 1:2
Attachment to structure on scale 1:2

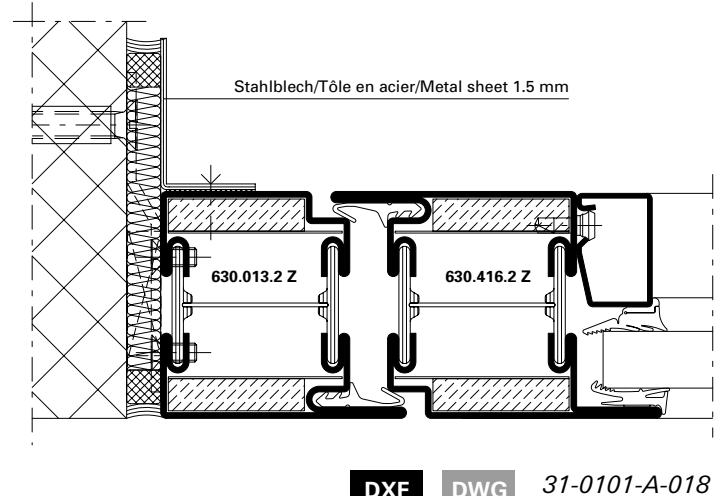
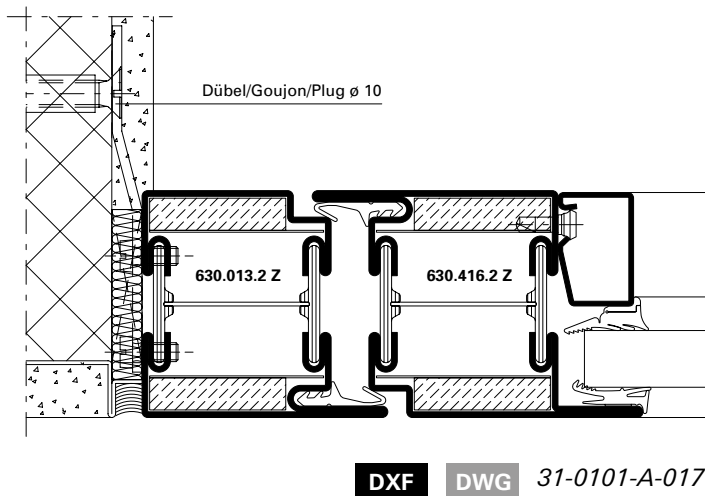
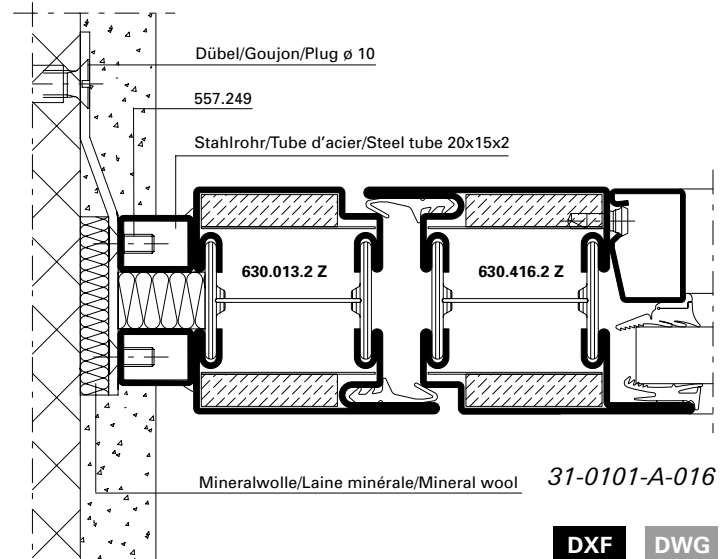
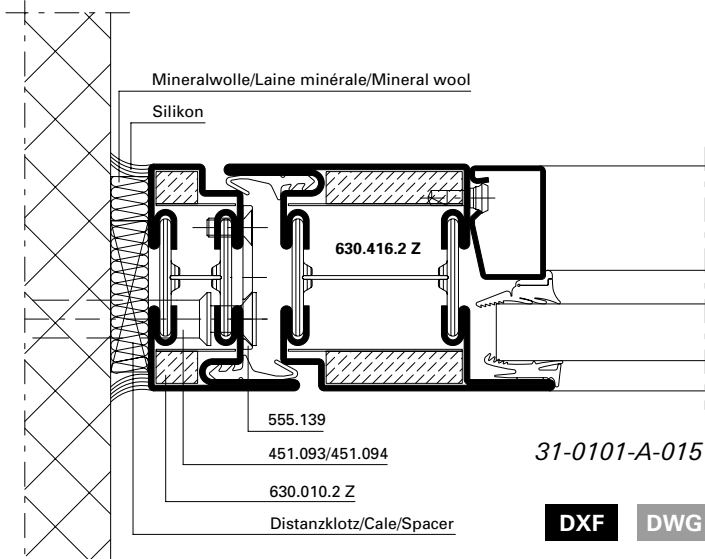
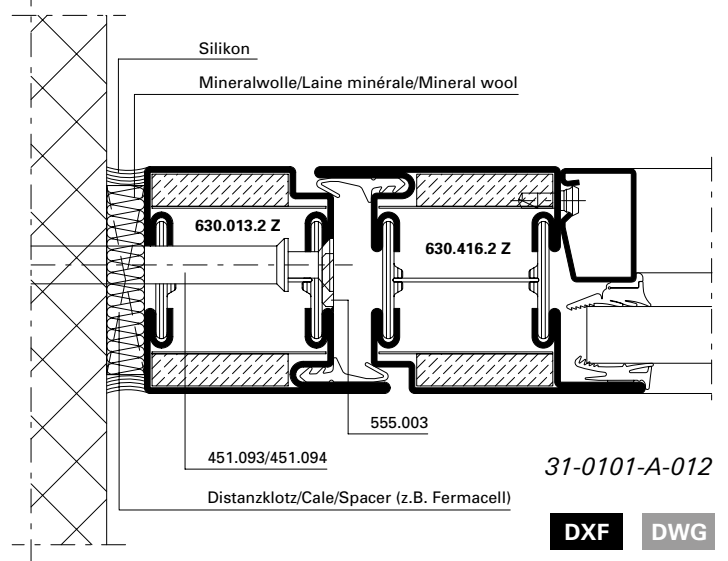
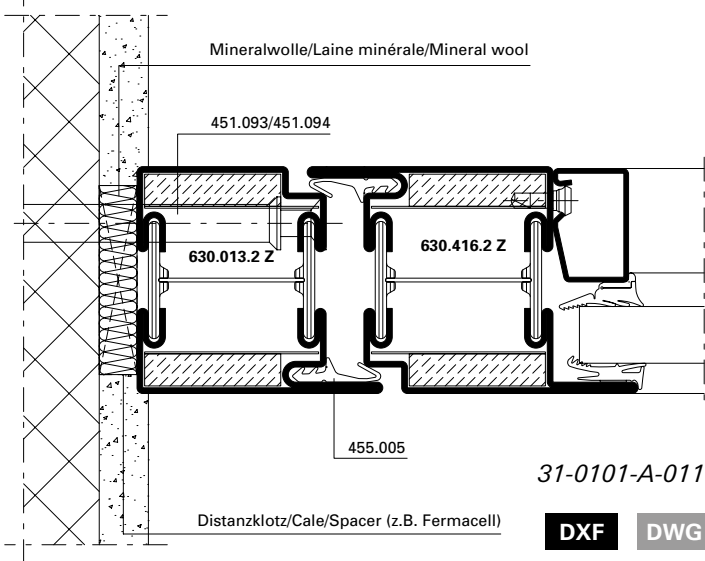
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm



* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

Anschlüsse am Bau im Masstab 1:2

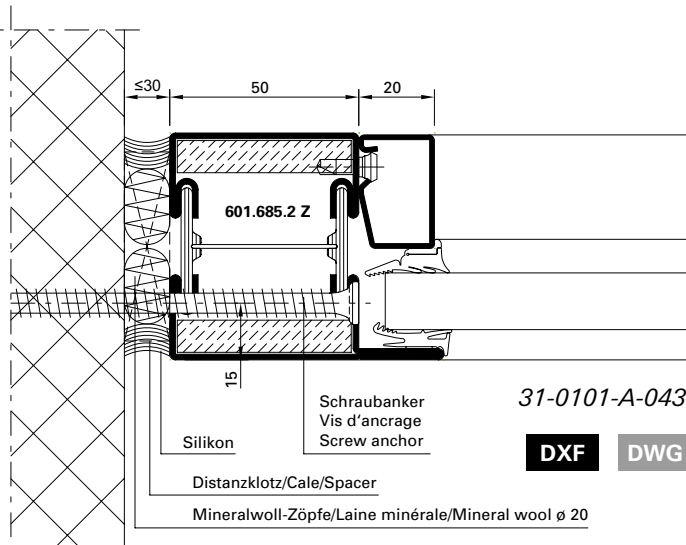
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

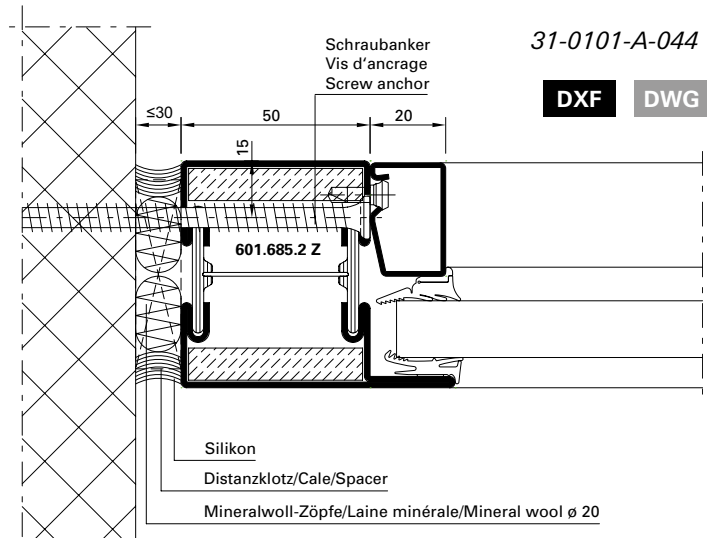
Janisol 2 EI30

Janisol 2 EI30



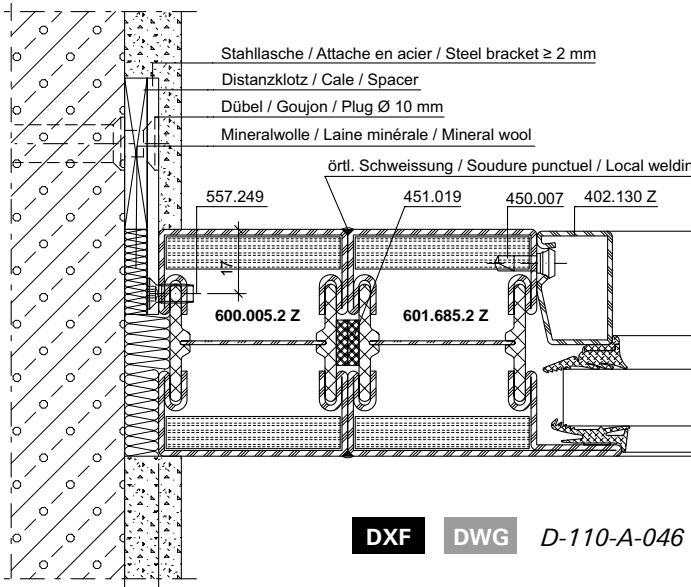
31-0101-A-043

DXF DWG



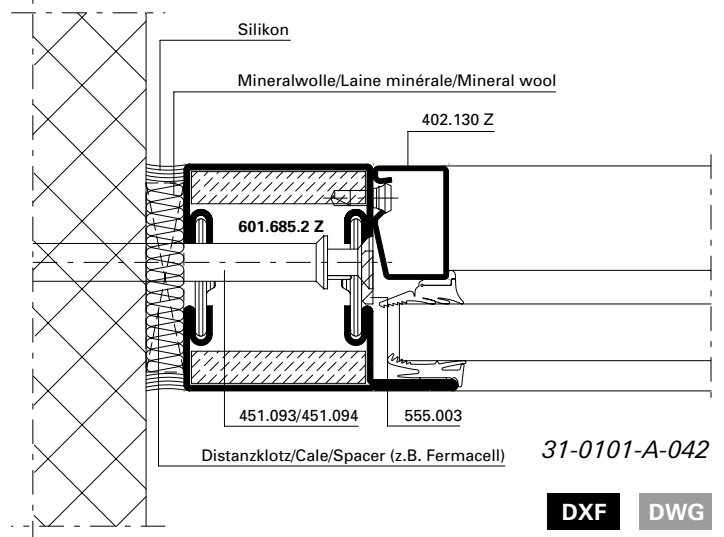
31-0101-A-044

DXF DWG



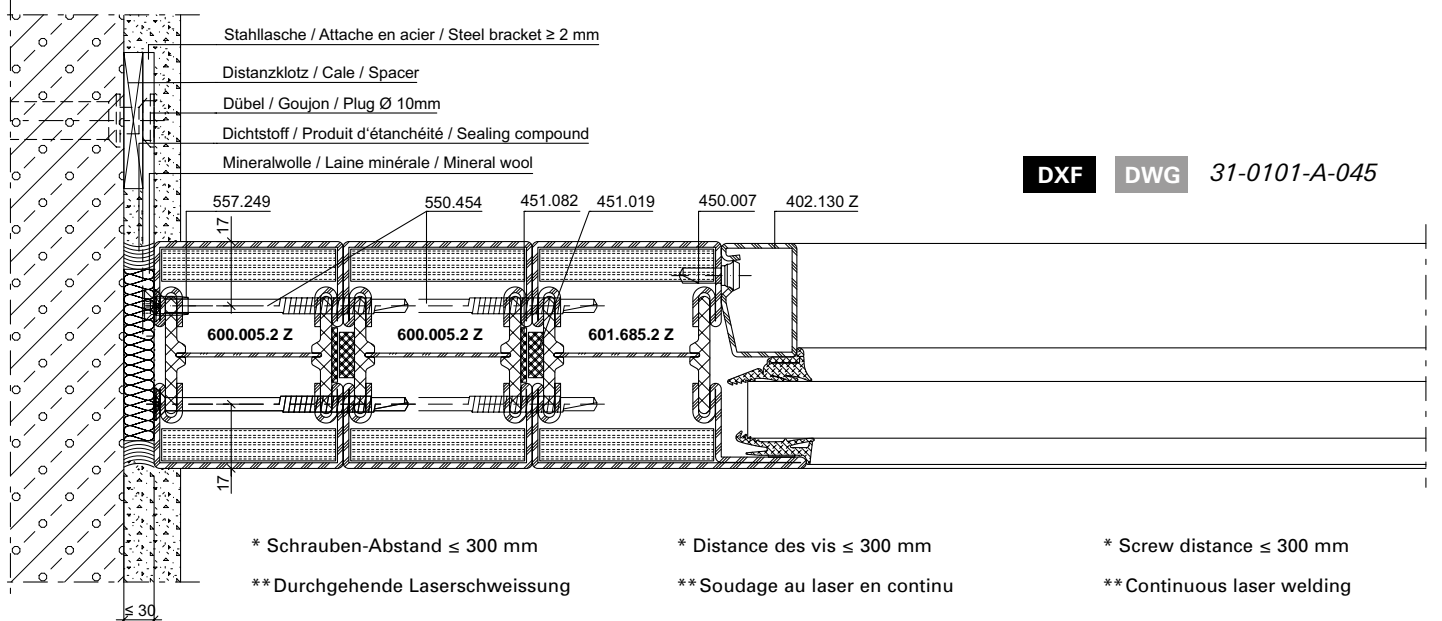
D-110-A-046

DXF DWG



31-0101-A-042

DXF DWG



31-0101-A-045

DXF DWG

* Schrauben-Abstand ≤ 300 mm

* Distance des vis ≤ 300 mm

* Screw distance ≤ 300 mm

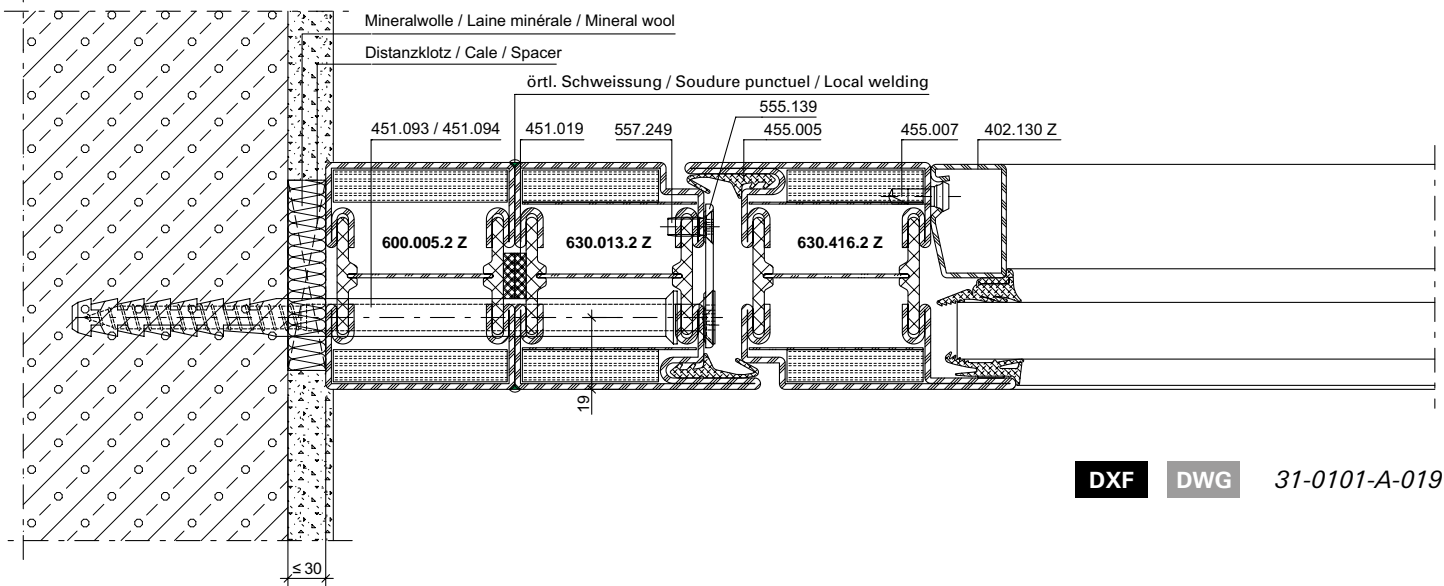
** Durchgehende Laserschweissung

** Soudage au laser en continu

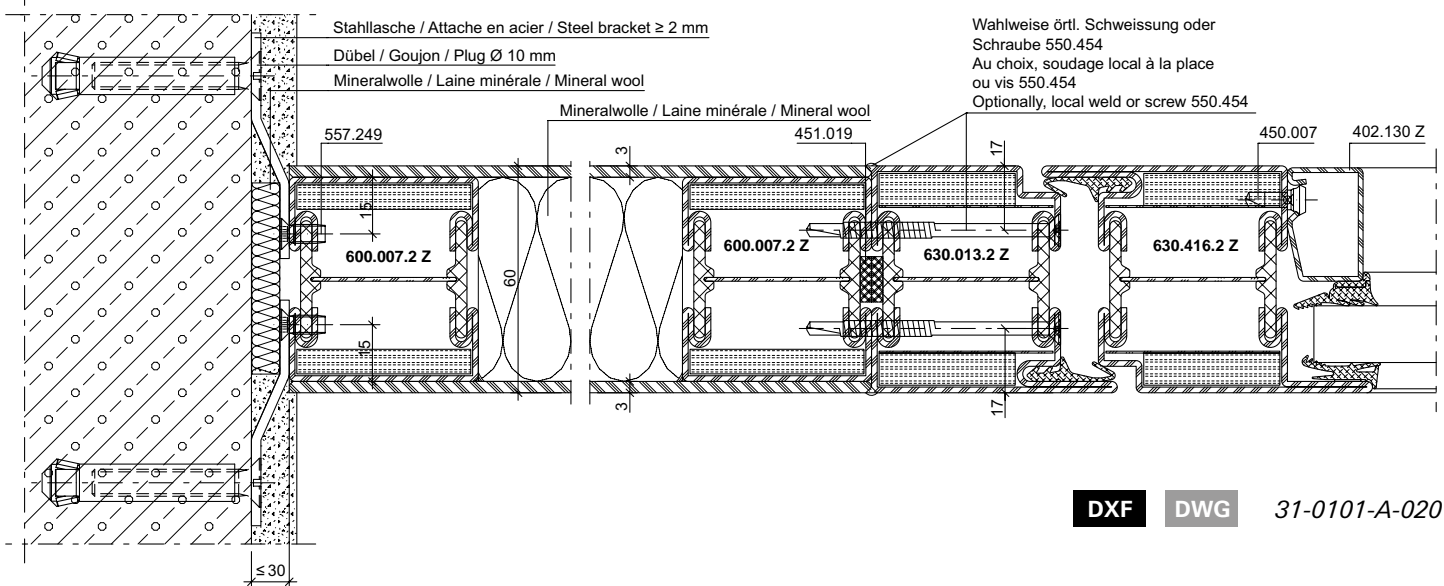
** Continuous laser welding

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attachment to structure on scale 1:2

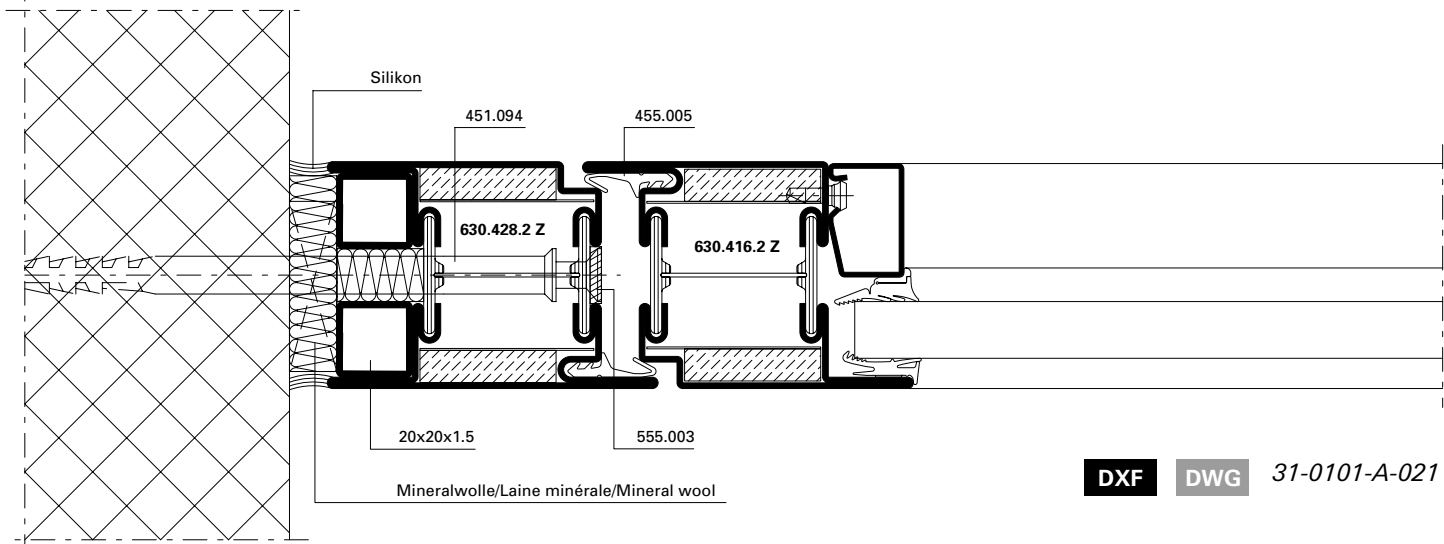
Janisol 2 EI30
 Janisol 2 EI30
 Janisol 2 EI30



DXF **DWG** 31-0101-A-019



DXF **DWG** 31-0101-A-020

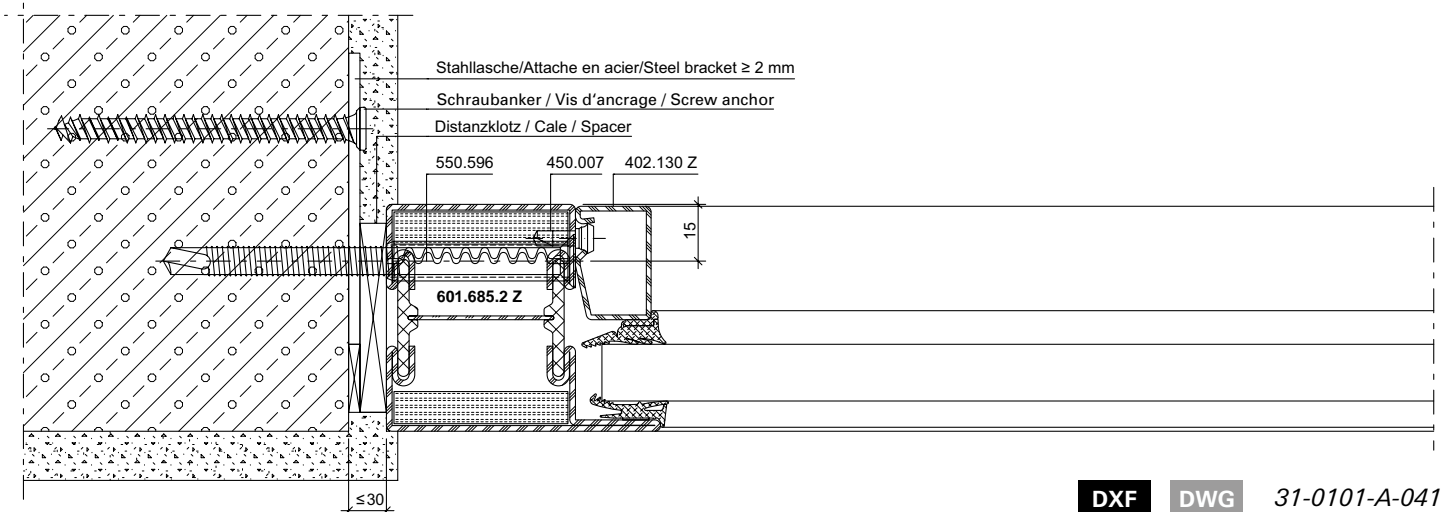
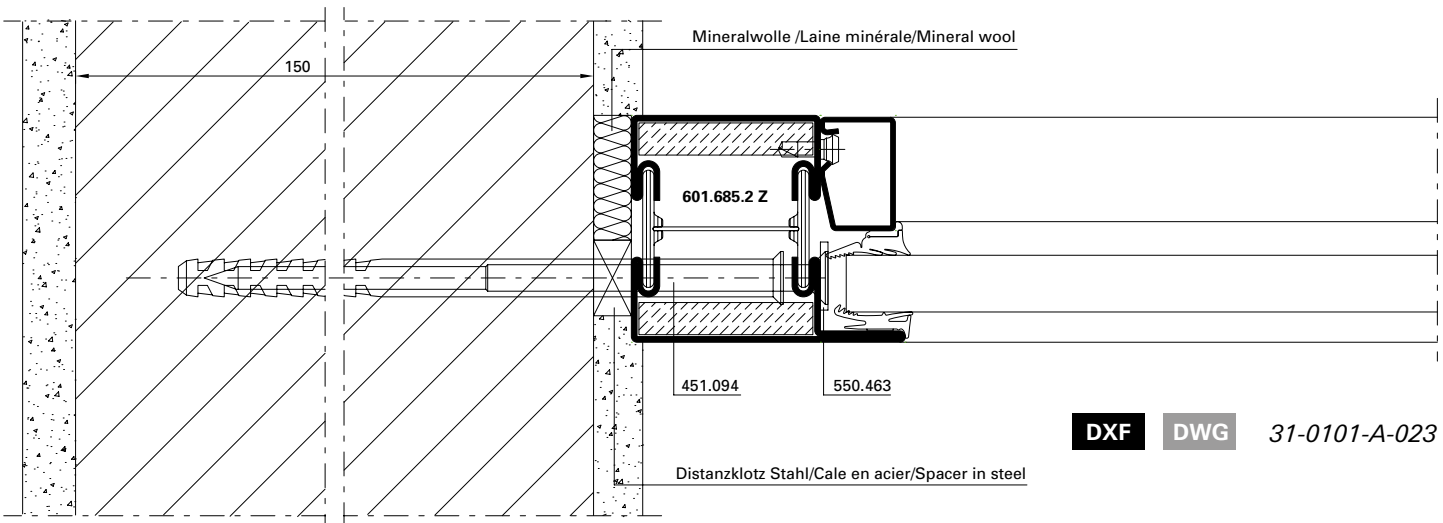
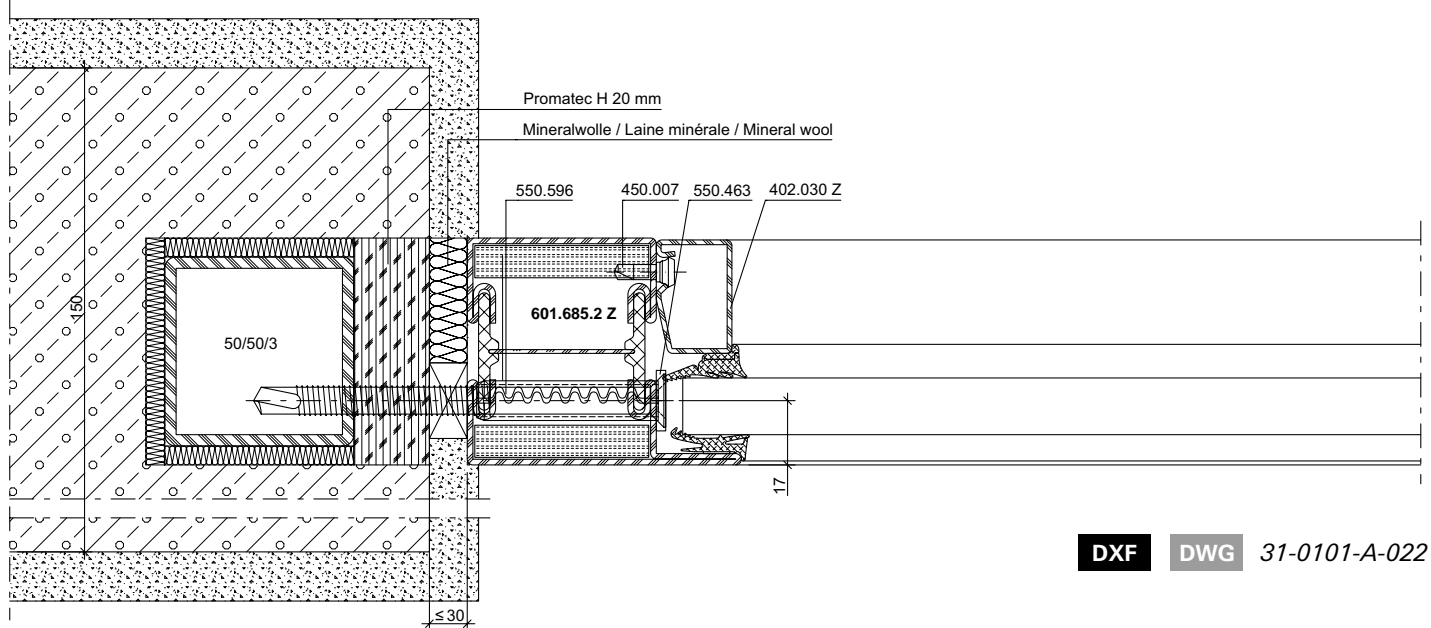


DXF **DWG** 31-0101-A-021

Porenbeton
 (z.B. Ytong, Siporex, Hebel etc.)

Béton cellulaire
 (par ex. Ytong, Siporex, Hebel etc.)

Aerated concrete
 (e.g. Ytong, Siporex, Hebel etc.)



Anschlüsse am Bau im Massstab 1:2

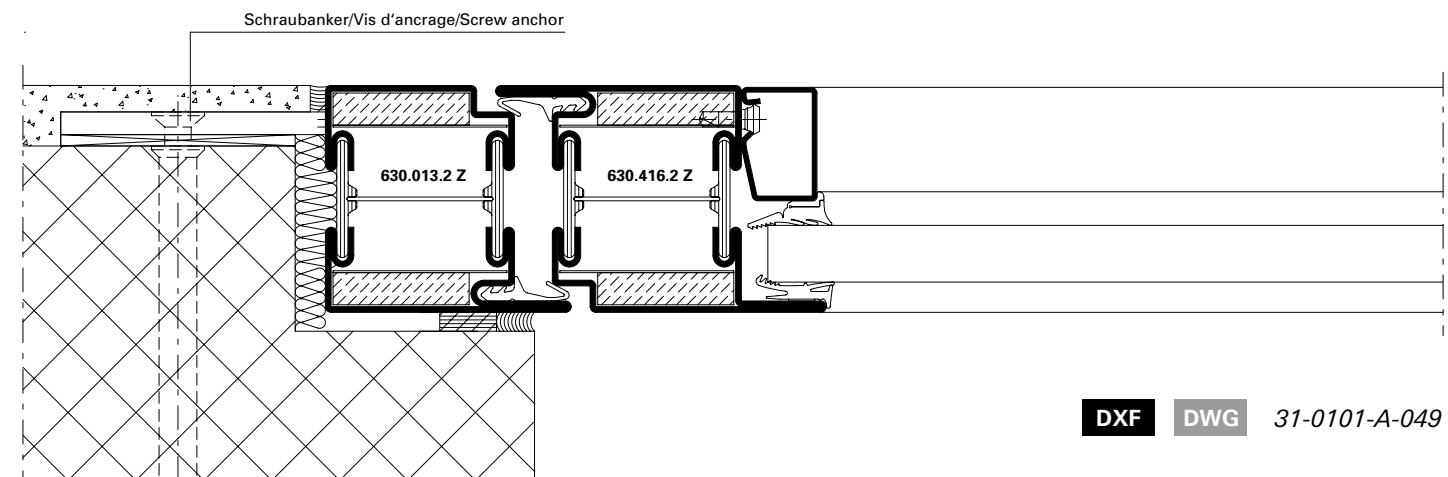
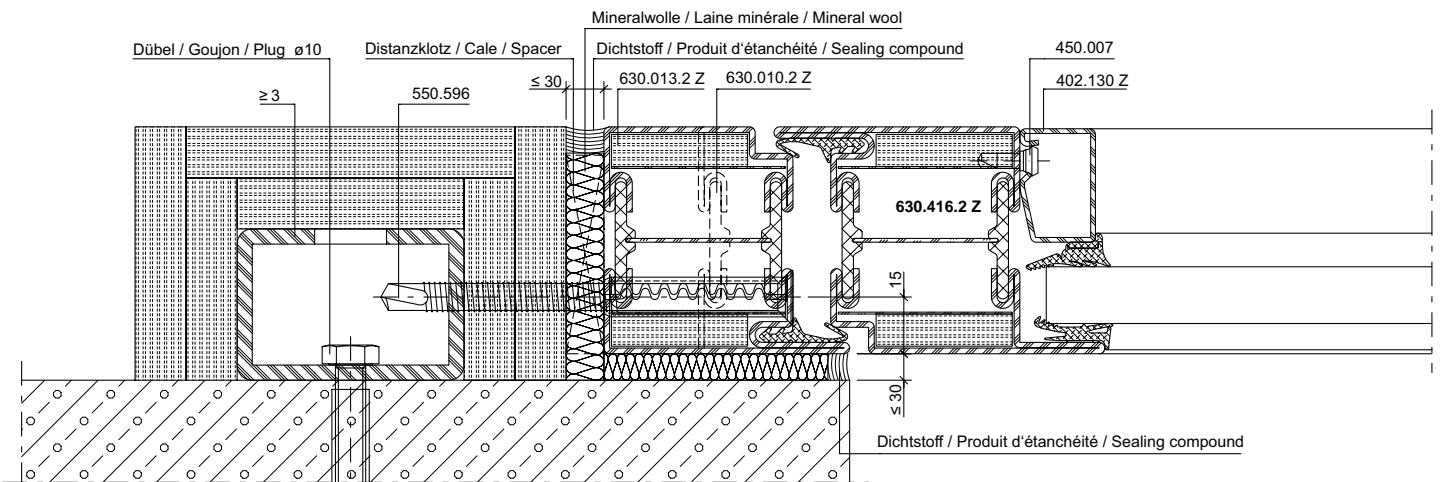
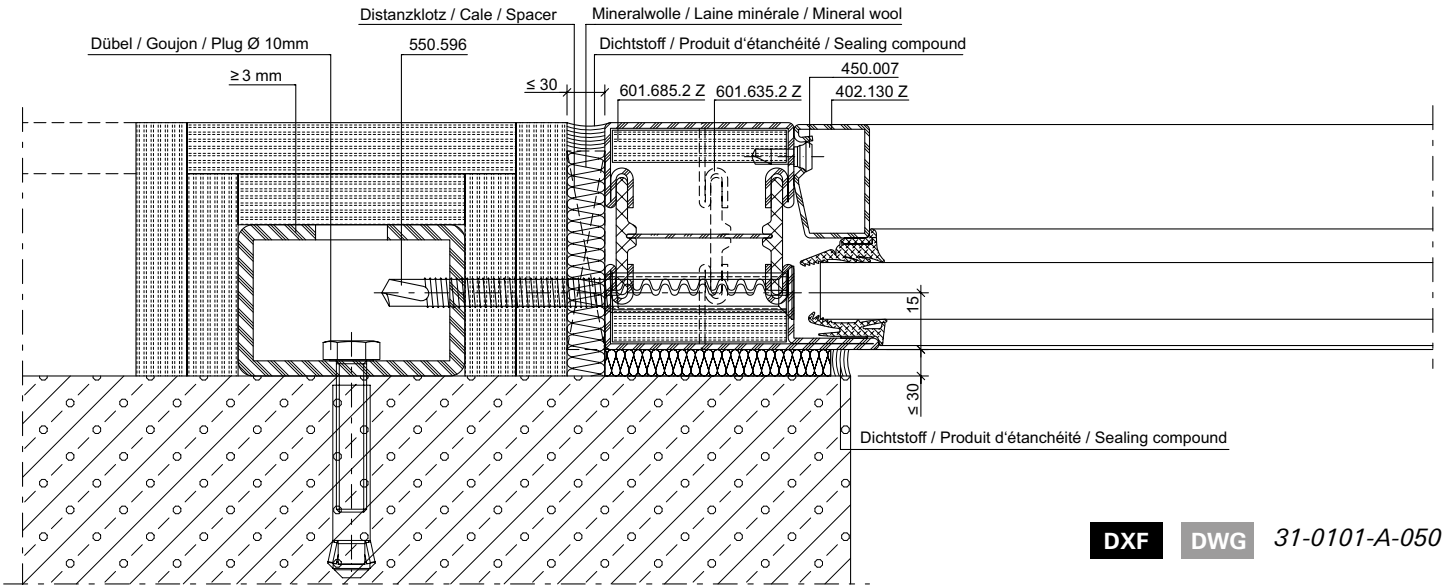
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

Janisol 2 EI30

Janisol 2 EI30



Anschlüsse am Bau im Masstab 1:2

Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol 2 EI30

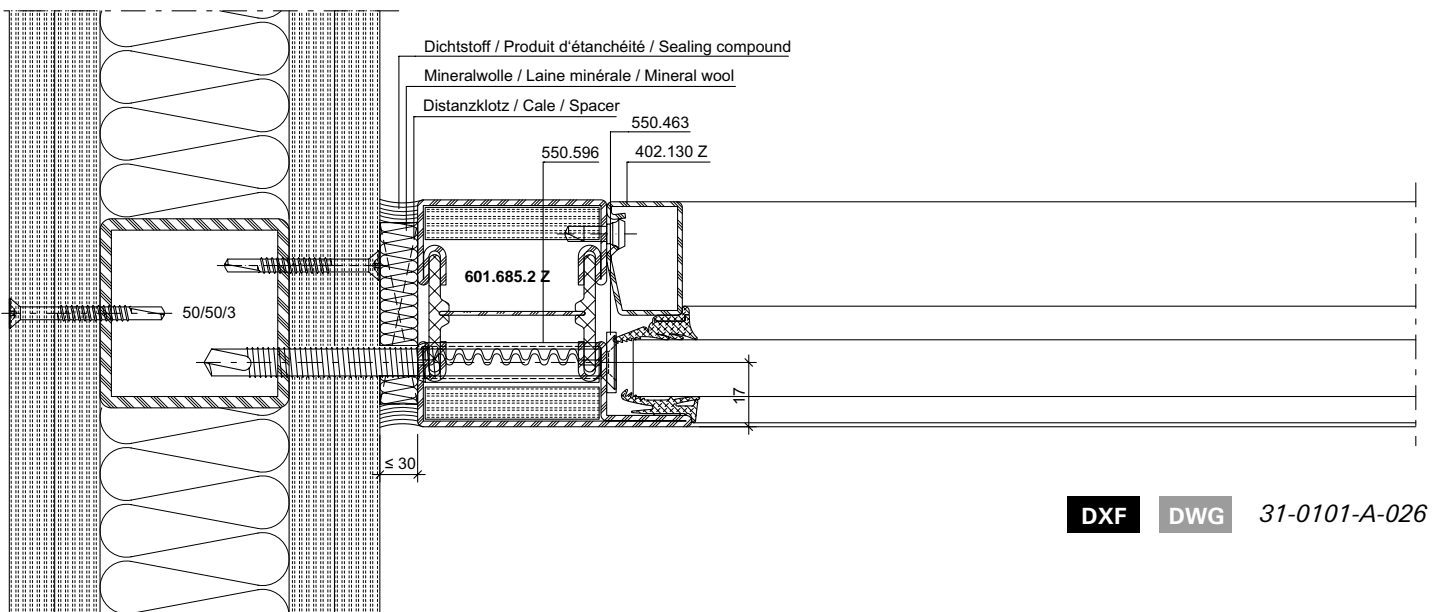
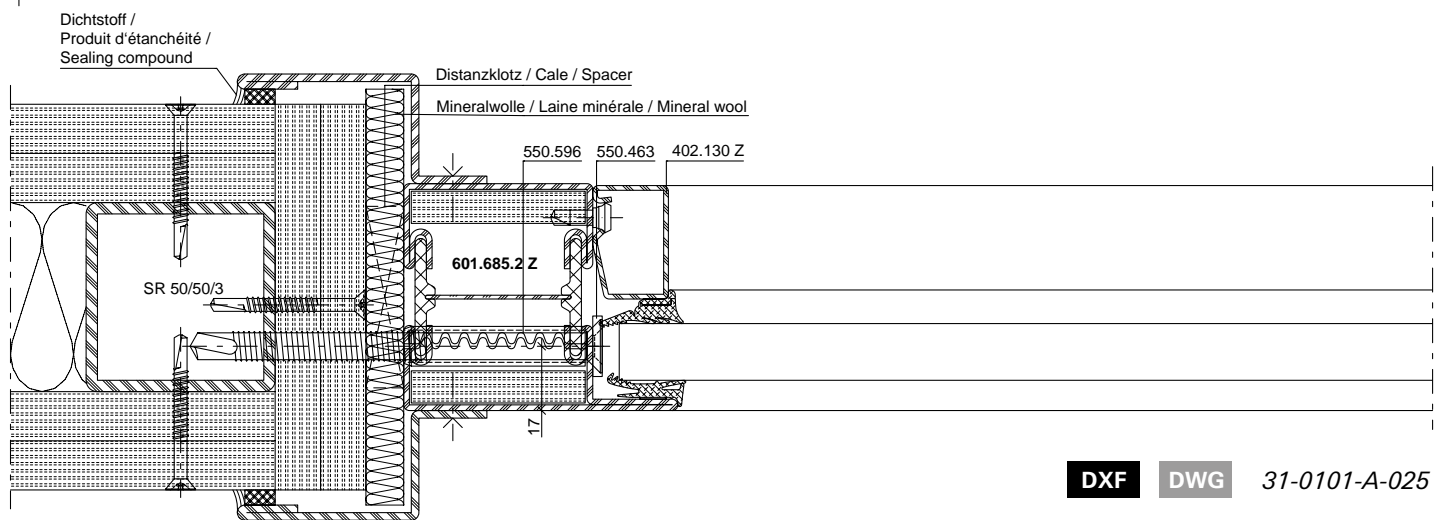
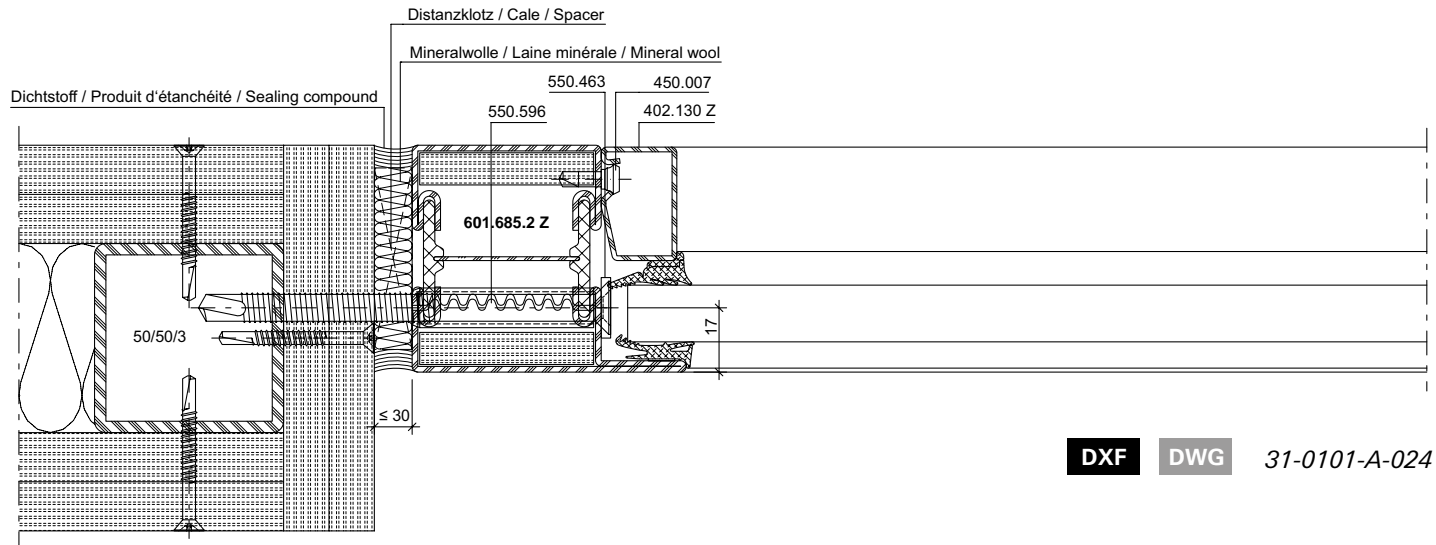
Janisol 2 EI30

Janisol 2 EI30

Montagewand \geq F30
(z.B. Gipskarton-Bauplatten etc.)

Paroi préfabriquée \geq F30
(par ex. placoplâtre etc.)

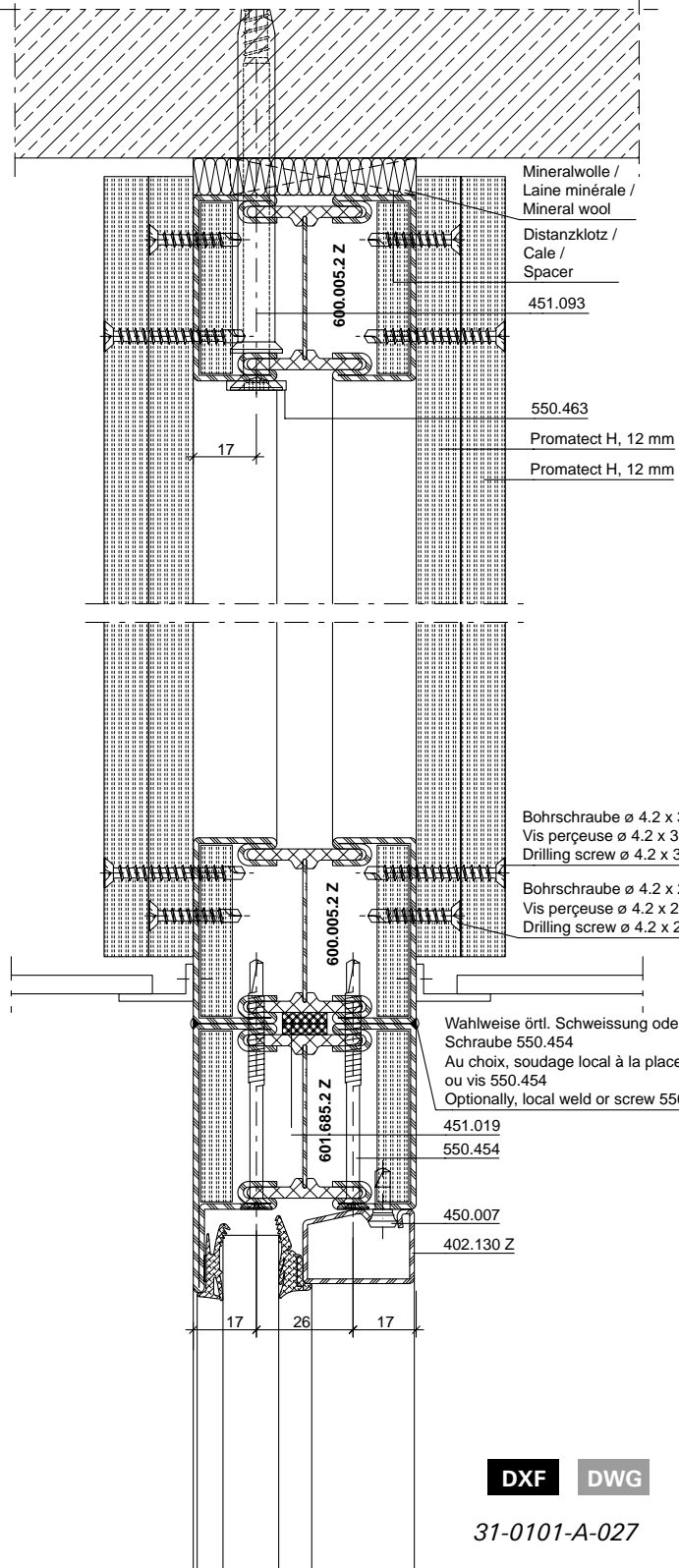
Prefabricated wall \geq F30
(e.g. plasterboard slabs etc.)



Sturzausbildung im
 Zwischendecken-Bereich

Formation du linteau dans la
 zone du faux-plancher

Lintel construction in
 intermediate ceiling

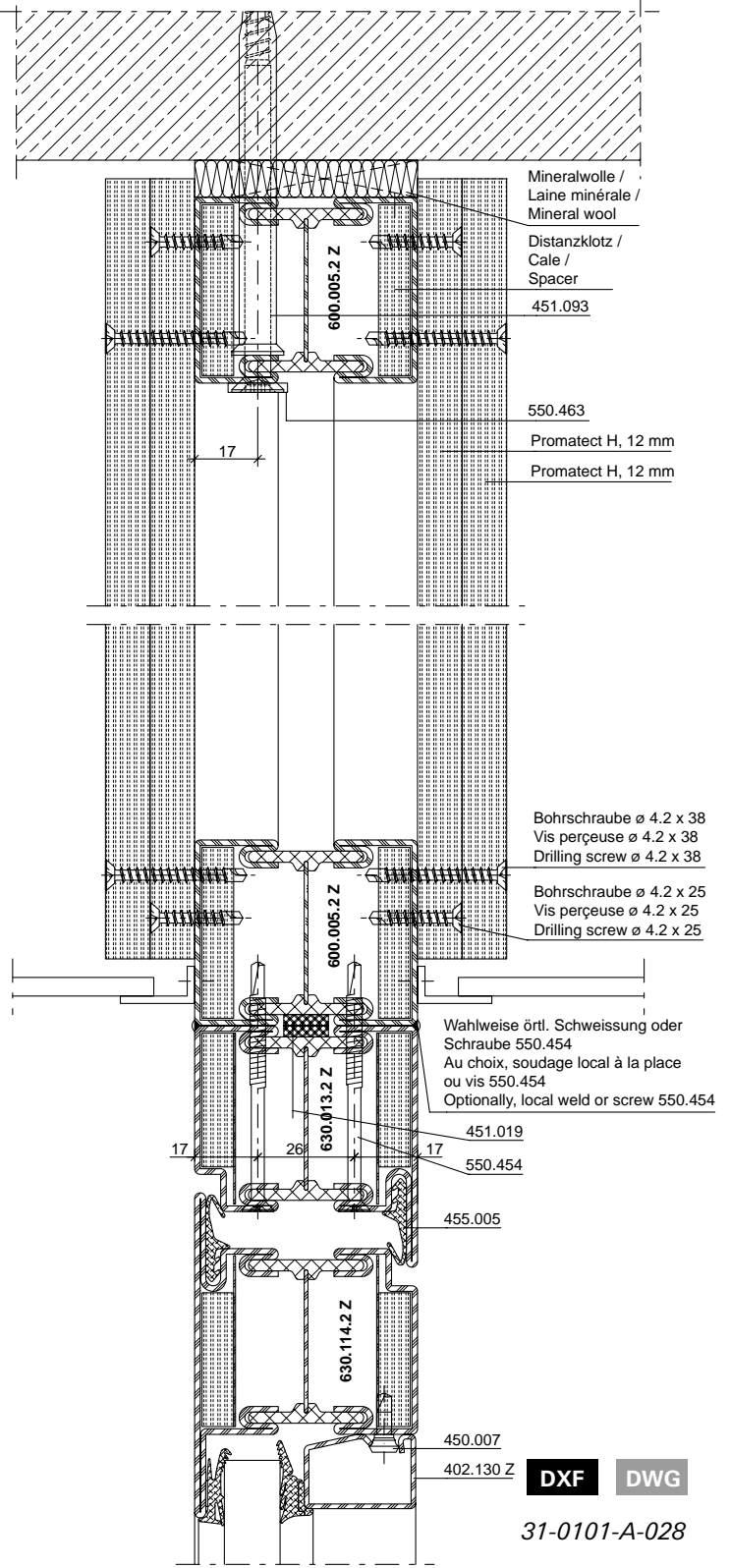


* Schrauben-Abstand \leq 500 mm

** Wahlweise örtl. Schweißung anstelle
 Schraube 550.454

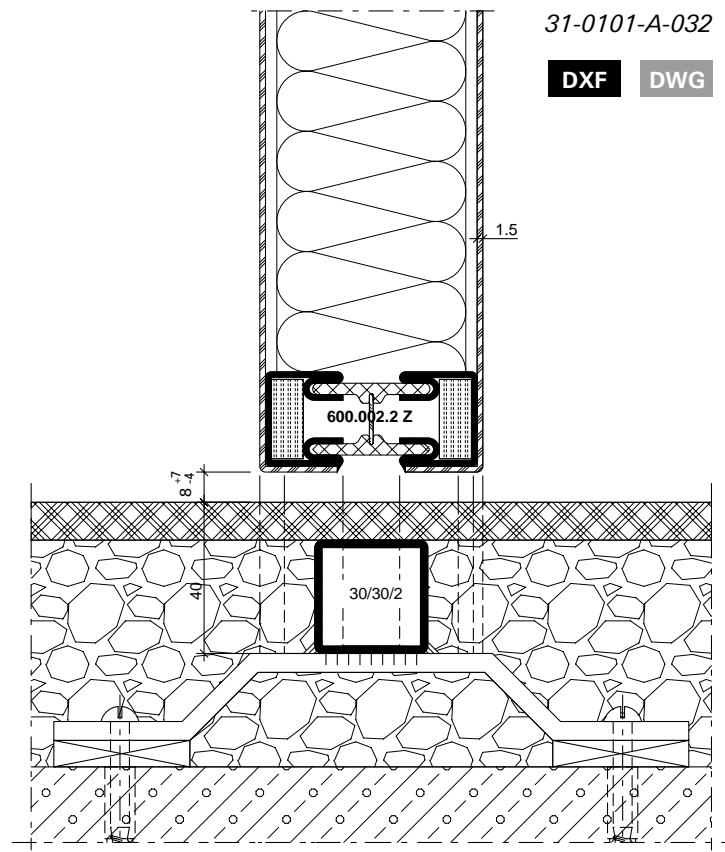
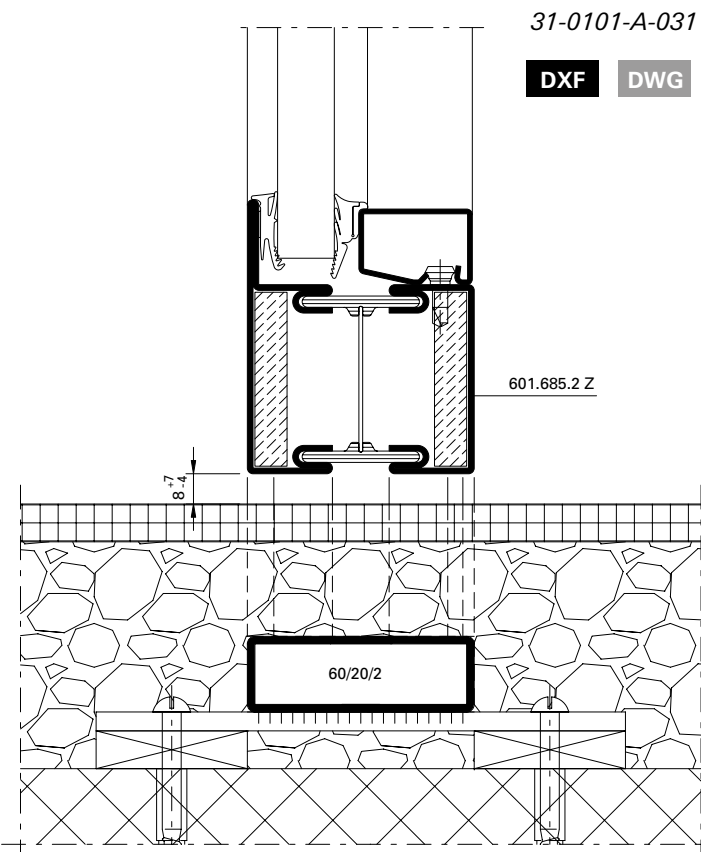
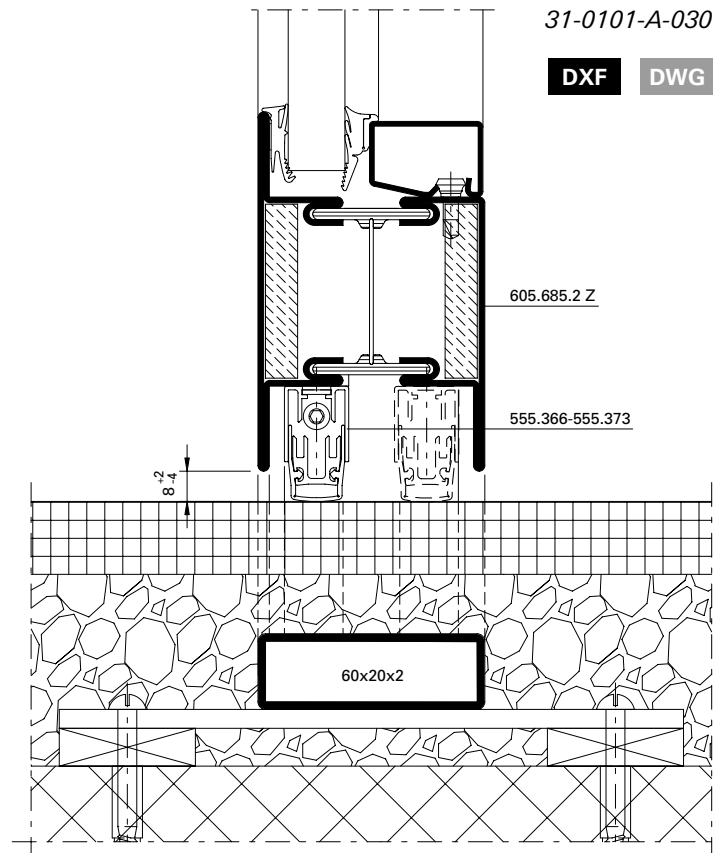
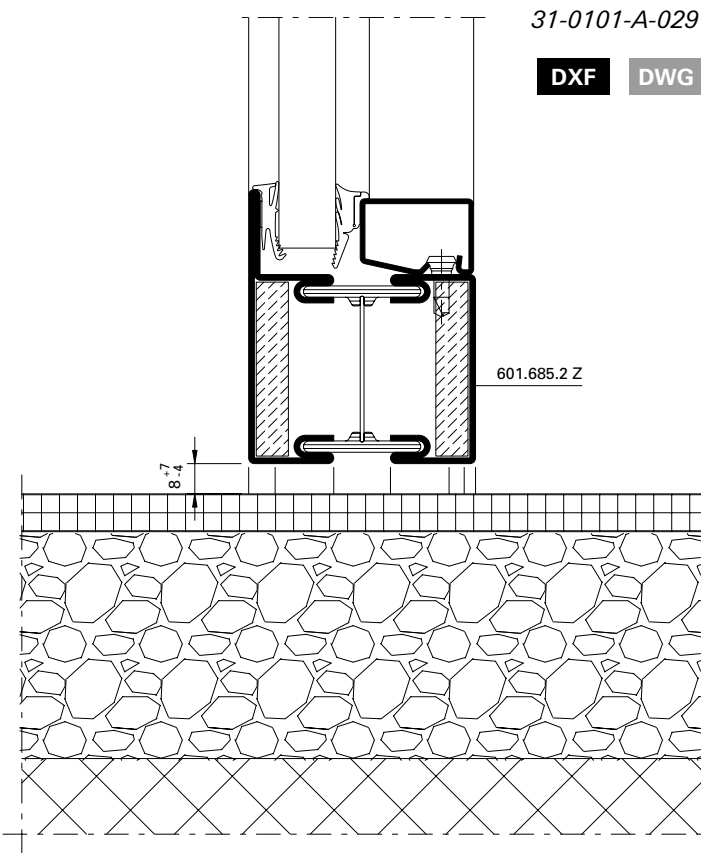
* Distance des vis \leq 500 mm

** Au choix, soudage local à la place
 de la vis 550.454



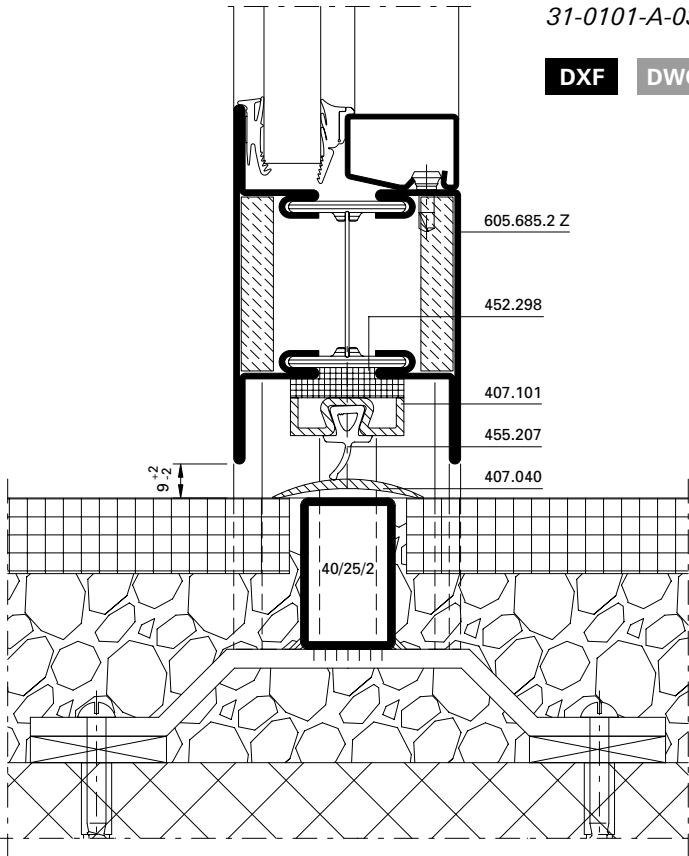
* Screw distance \leq 500 mm

** Optionally, local weld instead of
 screw 550.454



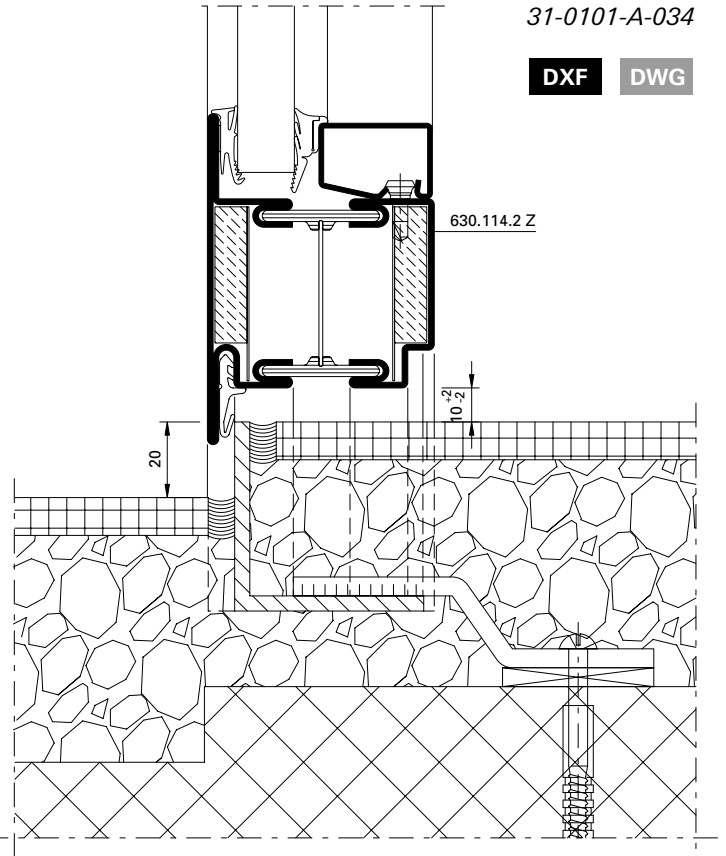
31-0101-A-033

DXF DWG



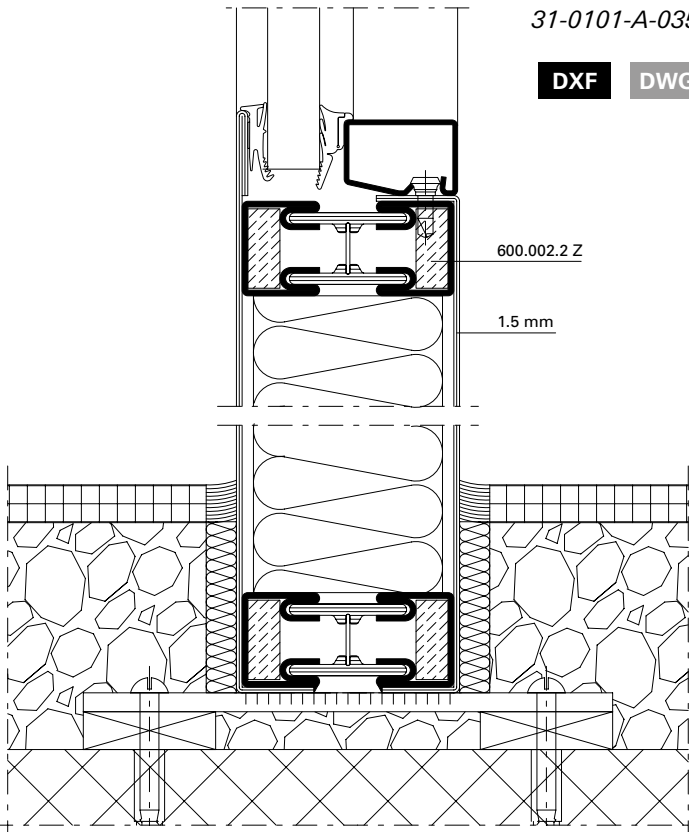
31-0101-A-034

DXF DWG



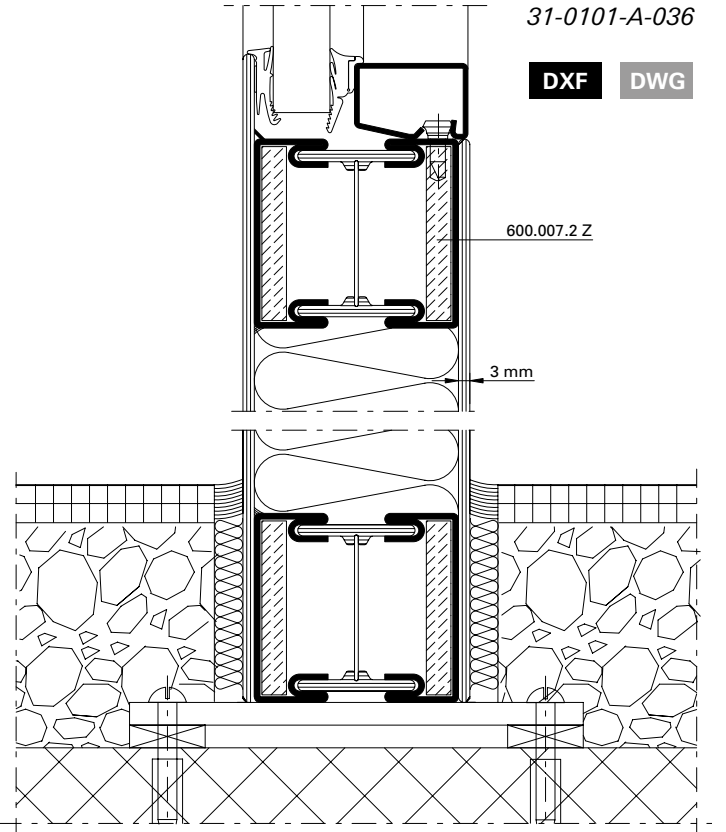
31-0101-A-035

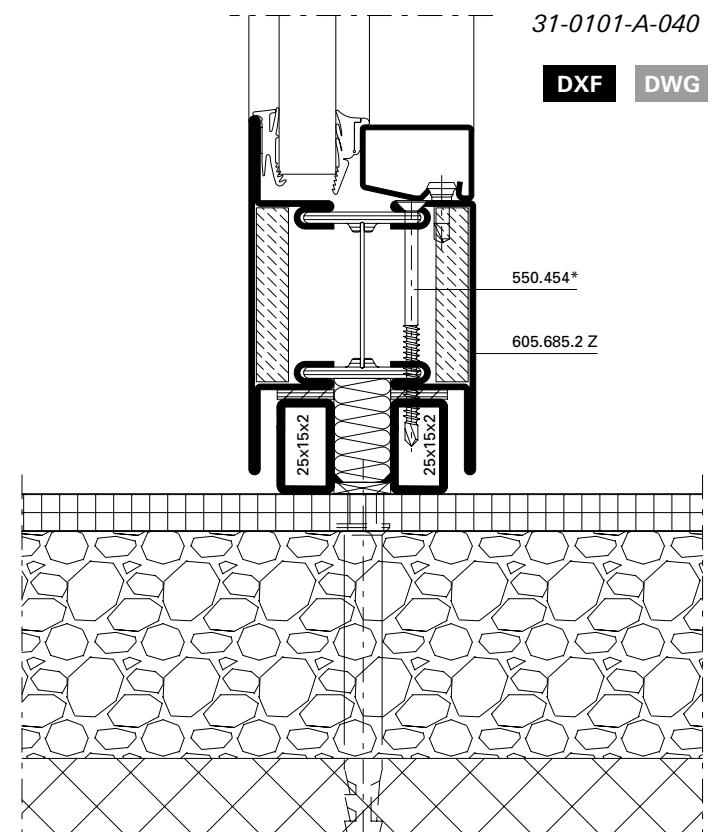
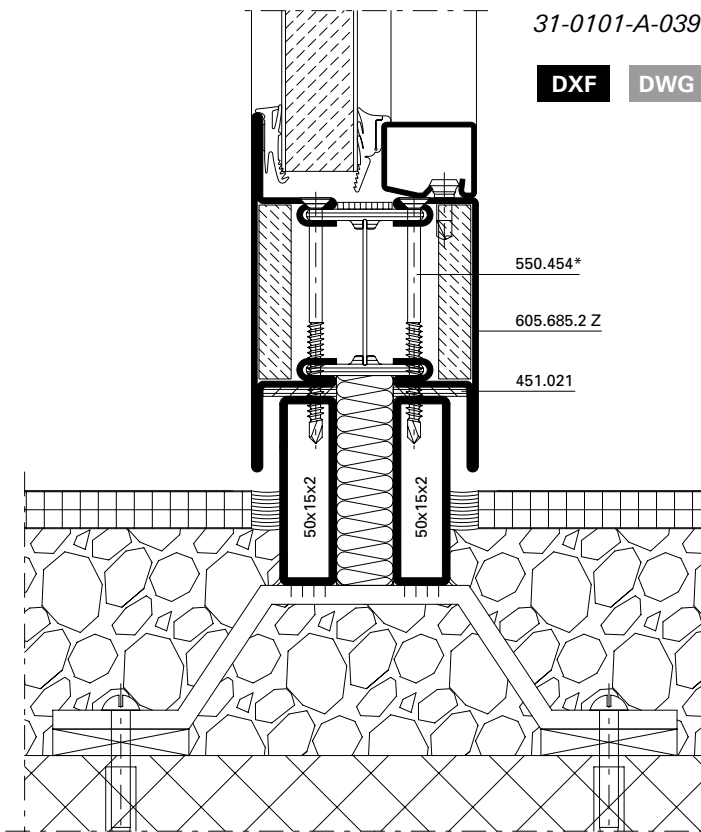
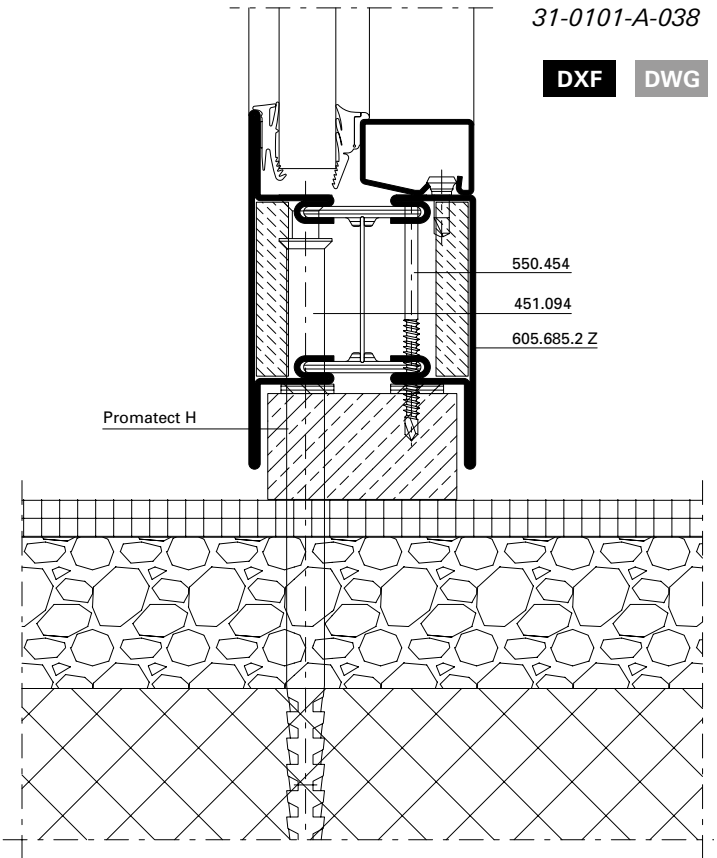
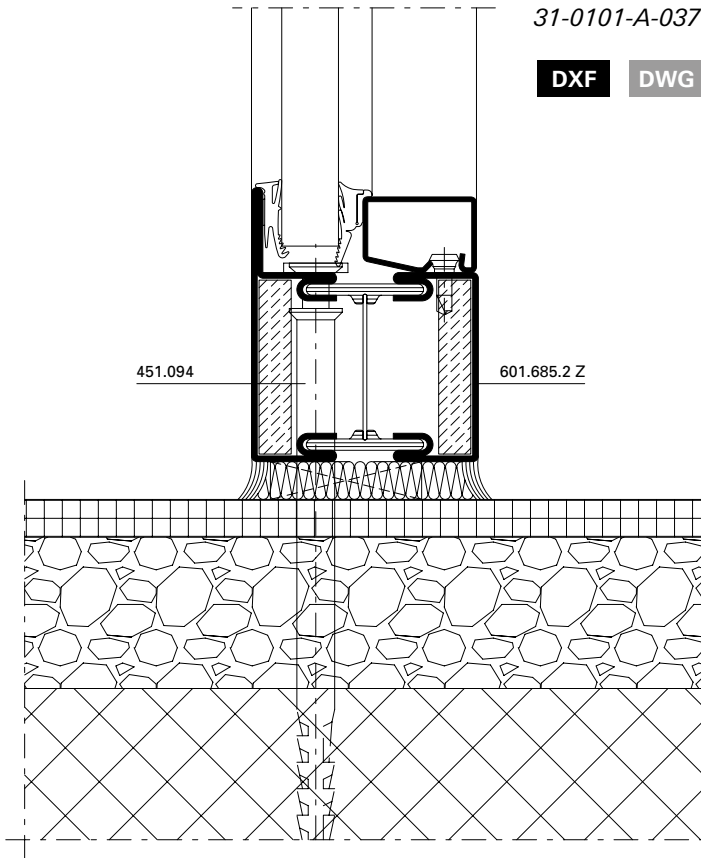
DXF DWG



31-0101-A-036

DXF DWG





* Schrauben-Abstand ≤ 800 mm

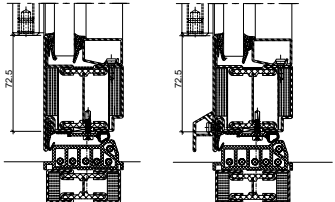
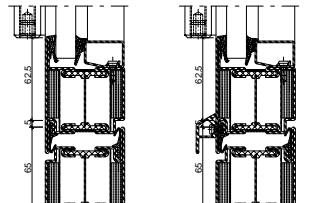
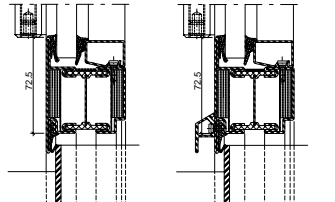
* Distance des vis ≤ 800 mm

* Screw distance ≤ 800 mm

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL	Stahl Acier Steel	ROOST fret RUST FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	4	3	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	2	4	4	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	7A ²	6A ²	C4	C3	C5	C4	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	4	3	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	2	4	4	4A ²	3A ²	C3	C2	C4	C3	C3	C3
	3	4	4	7A ²	6A ²	C4	C3	C5	C4	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

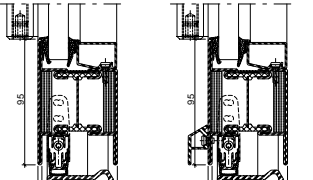
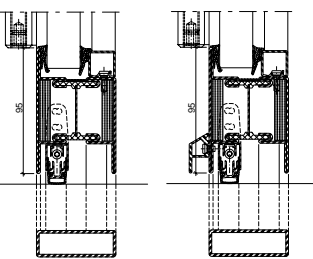
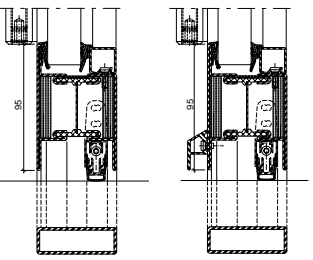
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3

³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

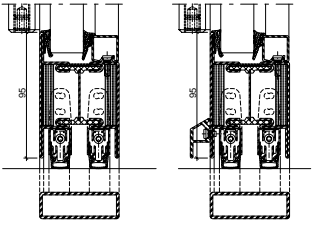
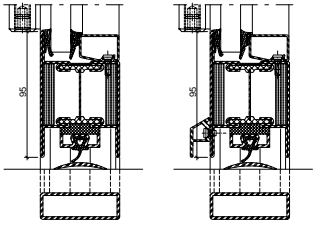
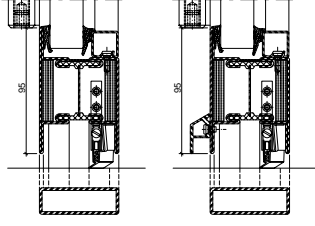
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL	Stahl Acier Steel	REGULIERT Rost fre ¹⁰ POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	1A	1A	C3	C2	C4	C3	C3	C3
	2	2	2	2A	2A	C3	C2	C4	C3	C3	C3
	3	3	3	2A	2A	C4	C3	C5	C4	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	2	2	0	0	C4	C3	C5	C4	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	B2	B2	B2	B2	B2	B2
	2	2	2	0	0	B2	B2	B2	B2	B2	B2
	3	2	2	0	0	B2	B2	B2	B2	B2	B2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

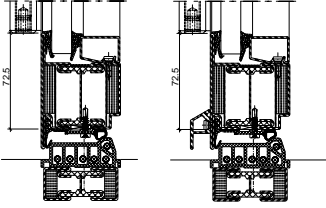
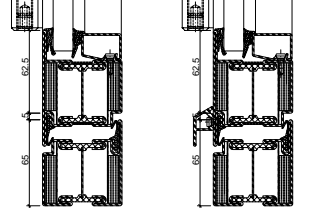
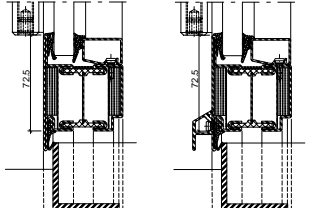
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rust FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	2	2	2A ²	2A ²	C2	C2	C2	C2	C2	C2
	➋	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	➊	2	2	2A ²	2A ²	C2	C2	C2	C2	C2	C2
	➋	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	➊	1	1	0	0	C2	C2	C2	C2	C2	C2
	➋	1	1	0	0	C2	C2	C2	C2	C2	C2
	➌	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

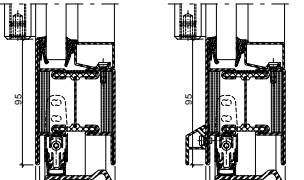
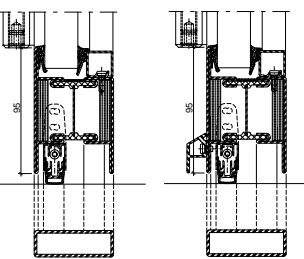
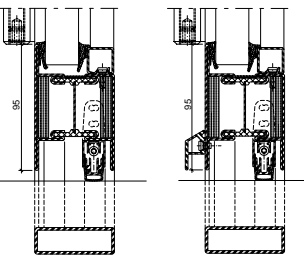
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL	Stahl Acier Steel	ROSTSTAHL Rost freI POX STABILISIER STIEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

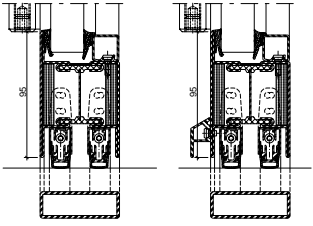
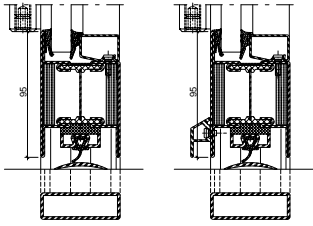
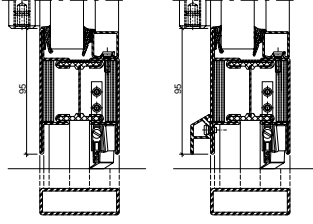
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ²		EN 12210 Verglasung Vitrage Glazing MIG ¹		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI NOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	1A	1A	C2	C2	C2	C2	C2	C2
	3	2	2	1A	1A	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

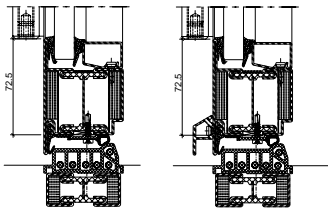
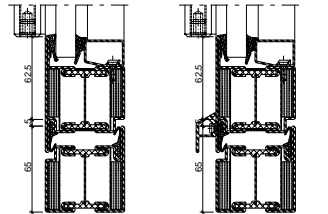
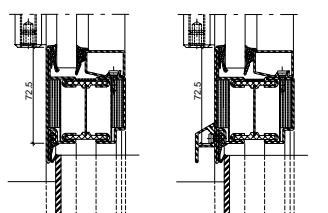
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL	Stahl Acier Steel	ROSLATAN 10 Rost frei POX STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	1	1	1A ²	1A ²	C1	C1	C1	C1	C1	C1
	2	3	3	1A ²	1A ²	C1	C1	C2	C2	C2	C2
	3	4	4	2A ²	2A ²	C2	C2	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	1	1	1A ²	1A ²	C1	C1	C1	C1	C1	C1
	2	3	3	1A ²	1A ²	C1	C1	C2	C2	C2	C2
	3	4	4	2A ²	2A ²	C2	C2	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

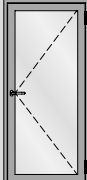










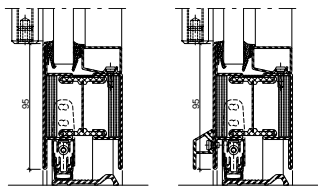
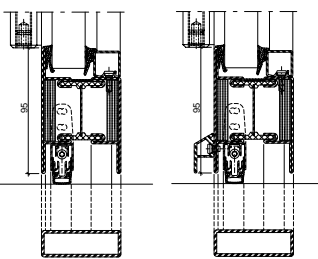
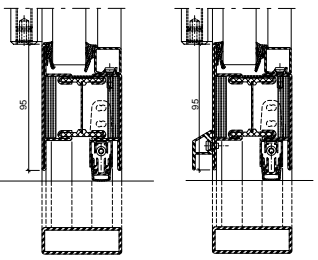
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NOOK STAINLESS STEEL
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliervglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

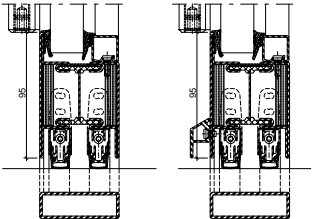
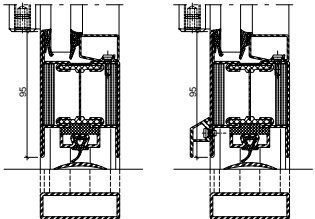
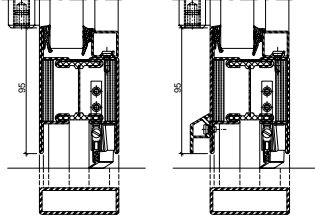
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIC ⁴		EN 12210 Verblecht Tôle Sheet metal		
		Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	Stahl Acier Steel	Rost fret POSS STAINLESS STEEL	
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Aufleumdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1	
	2	0	0	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1	
	2	1	1	1	npd	npd	C1	C1	C2	C2	C2	C2
	3	1	1	1	npd	npd	C2	C2	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

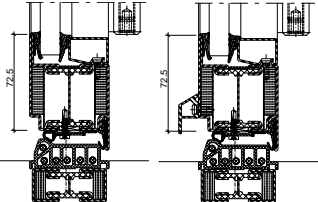
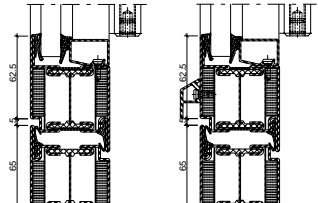
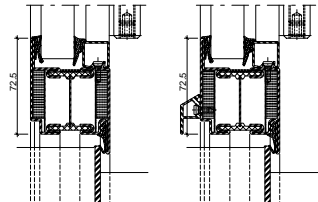
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	4	3	0	0	C3	C2	C4	C3	C3	C3
	➋	4	4	3A ²	3A ²	C3	C2	C4	C3	C3	C3
	➌	4	4	3A ²	3A ²	C4	C3	C5	C4	C3	C3
Doppelanschlag Butée double Double rebate seal 	➊	4	3	0	0	C3	C2	C4	C3	C3	C3
	➋	4	4	3A ²	3A ²	C3	C2	C4	C3	C3	C3
	➌	4	4	3A ²	3A ²	C4	C3	C5	C4	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	➊	2	2	0	0	C3	C2	C4	C3	C3	C3
	➋	2	2	0	0	C3	C2	C4	C3	C3	C3
	➌	2	2	0	0	C4	C3	C5	C4	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

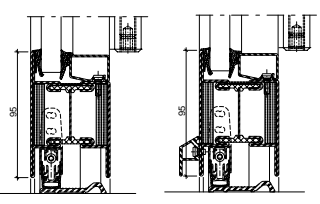
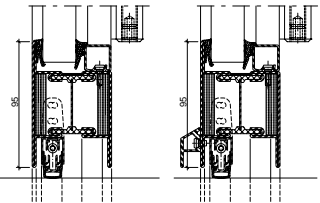
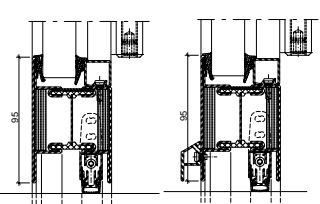
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C3	C2	C4	C3	C3	C3
	2	2	2	0	0	C3	C2	C4	C3	C3	C3
	3	3	3	1A	1A	C4	C3	C5	C4	C3	C3

³ Einscheibenglas

³ Vitrage simple

³ Single glazing

⁴ Mehrscheibenisoliertes Glas

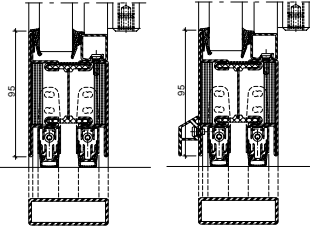
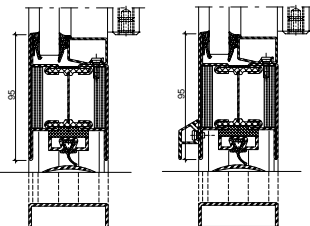
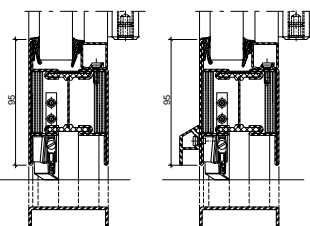
⁴ Vitrage isolant multi-vitres

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Single leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POUR STAINLESS STEEL
2 Senkdichtungen ohne Türschwelleprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	❶	2	2	0	0	C3	C2	C4	C3	C3	C3
	❷	2	2	0	0	C3	C2	C4	C3	C3	C3
	❸	3	3	1A	1A	C4	C3	C5	C4	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	❶	2	2	0	0	C3	C2	C4	C3	C3	C3
	❷	2	2	0	0	C3	C2	C4	C3	C3	C3
	❸	2	2	0	0	C4	C3	C5	C4	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	❶	2	2	0	0	B2	B2	B2	B2	B2	B2
	❷	2	2	0	0	B2	B2	B2	B2	B2	B2
	❸	2	2	0	0	B2	B2	B2	B2	B2	B2

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

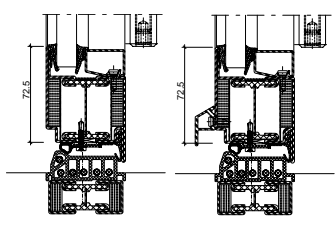
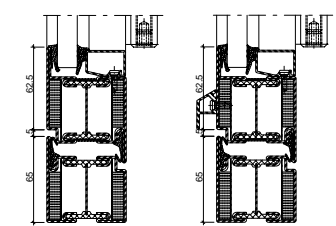
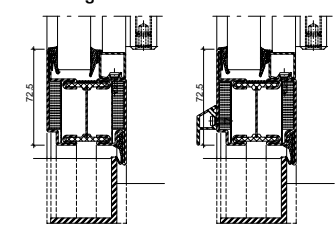
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret FOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	3	3	3A ²	3A ²	C2	C2	C2	C2	C2	C2
	3	4	4	3A ²	3A ²	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

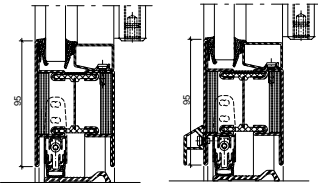
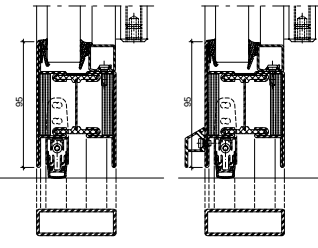
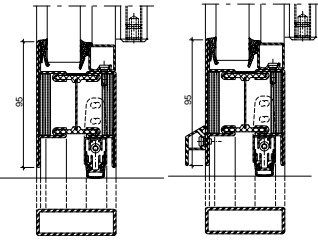
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] POXY ETAPLACAGE STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACAGE STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACAGE STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACAGE STEEL	Stahl Acier Steel	Rost fre [®] POXY ETAPLACAGE STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

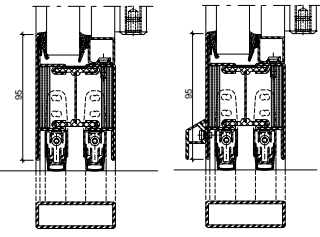
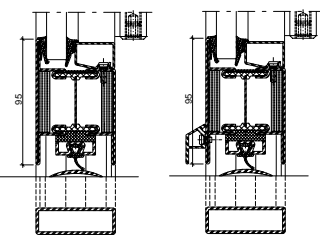
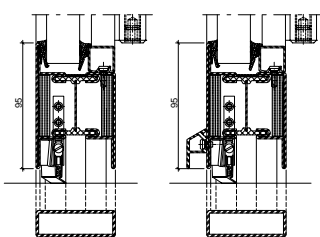
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Single leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI POUR ETAPAGES EN acier	Stahl Acier Steel	Rost freI POUR ETAPAGES EN acier	Stahl Acier Steel	Rost freI POUR ETAPAGES EN acier	Stahl Acier Steel	Rost freI POUR ETAPAGES EN acier	Stahl Acier Steel	Rost freI POUR ETAPAGES EN acier
2 Senkdichtungen ohne Türschwellenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

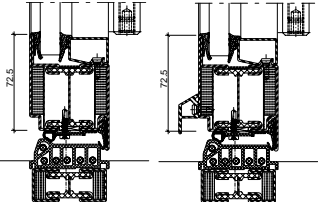
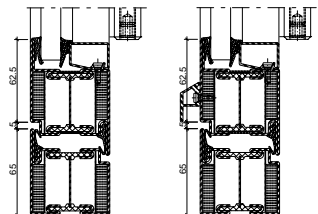
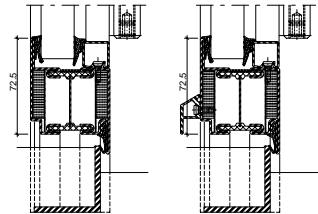
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL	Stahl Acier Steel	ROOST fret HIGH STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	➋	3	3	3A ²	3A ²	C1	C1	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C2	C2	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	➊	1	1	npd	npd	C1	C1	C1	C1	C1	C1
	➋	3	3	3A ²	3A ²	C1	C1	C2	C2	C2	C2
	➌	4	4	3A ²	3A ²	C2	C2	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	➊	0	0	0	0	C1	C1	C1	C1	C1	C1
	➋	0	0	0	0	C1	C1	C2	C2	C2	C2
	➌	1	1	0	0	C2	C2	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

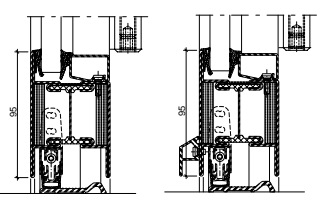
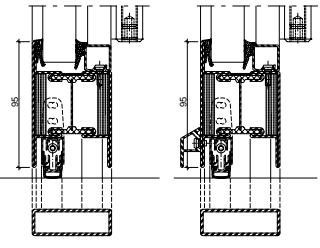
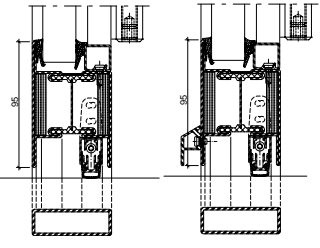
➋ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL	Stahl Acier Steel	Rost fre [®] INOX STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	①	1	1	0	0	C1	C1	C1	C1	C1	C1
	②	1	1	0	0	C1	C1	C2	C2	C2	C2
	③	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	①	1	1	0	0	C1	C1	C1	C1	C1	C1
	②	1	1	0	0	C1	C1	C2	C2	C2	C2
	③	1	1	0	0	C2	C2	C3	C3	C3	C3
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	①	1	1	0	0	C1	C1	C1	C1	C1	C1
	②	1	1	0	0	C1	C1	C2	C2	C2	C2
	③	1	1	0	0	C2	C2	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

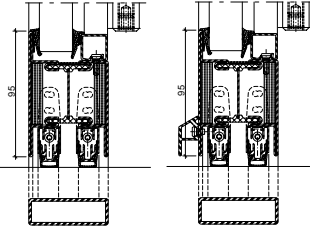
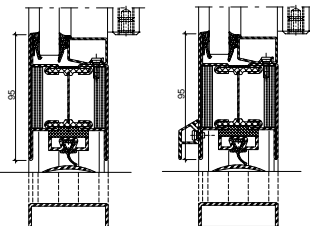
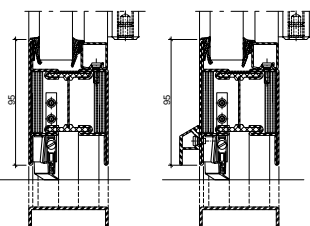
³ Single glazing

⁴ Multiple pane insulating glass

Einflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Single leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal		
		Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	Stahl Acier Steel	Rost freI [®] NOX STAINLESS STEEL	
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1	
	2	0	0	0	0	C1	C1	C2	C2	C2	C2	
	3	1	1	0	0	C2	C2	C3	C3	C3	C3	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	npd	npd	C1	C1	C1	C1	C1	C1	
	2	1	1	1	npd	npd	C1	C1	C2	C2	C2	C2
	3	1	1	1	npd	npd	C2	C2	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

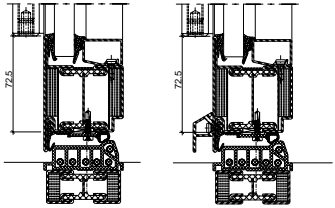
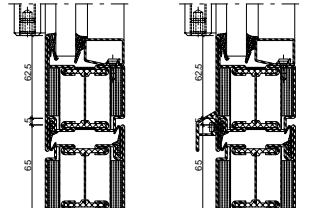
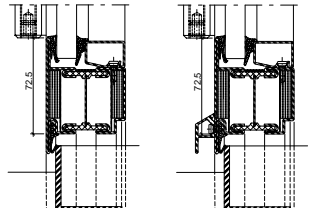
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	4A ¹	4A ¹	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	4A ¹	4A ¹	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	❶	2	2	0	0	C2	C2	C2	C2	C2	C2
	❷	2	2	0	0	C2	C2	C2	C2	C2	C2
	❸	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliervglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

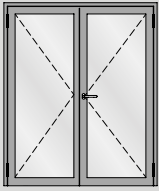
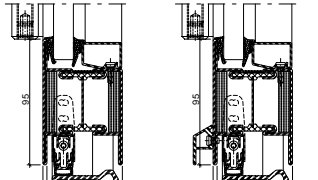
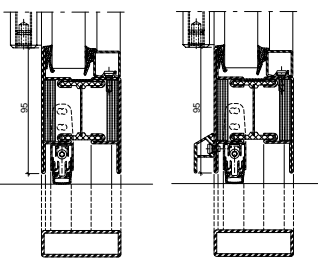
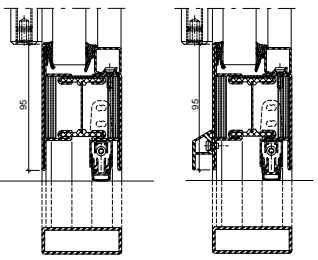
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL	Stahl Acier Steel	ROSLITAN® Rost frei NOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3

³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung


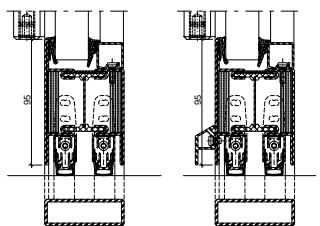
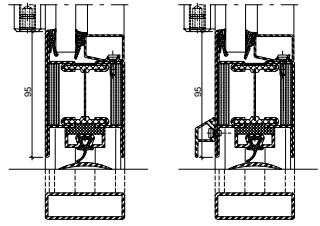
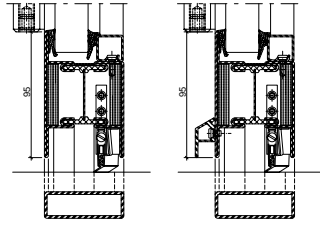
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 outward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	1A	0	C2	C2	C2	C2	C2	C2
	2	2	2	2A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

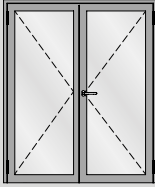





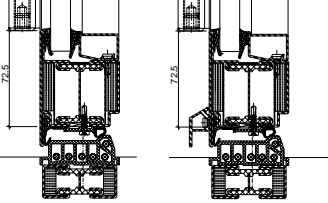
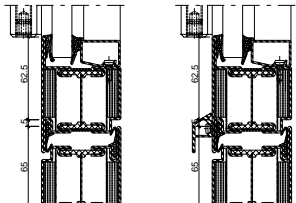
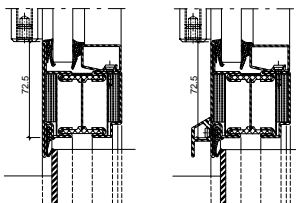
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POUR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	❶	2	2	2A ¹	2A ¹	C2	C2	C2	C2	C2	C2
	❷	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
	❸	2	2	3A ¹	3A ¹	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	❶	1	1	0	0	C2	C2	C2	C2	C2	C2
	❷	1	1	0	0	C2	C2	C2	C2	C2	C2
	❸	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

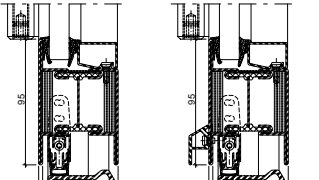
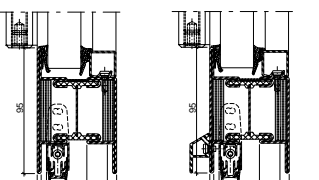
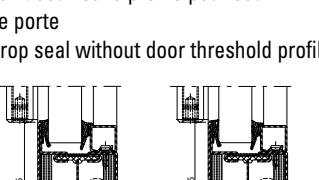
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL® Rost frei POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL® Rost frei POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL® Rost frei POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL® Rost frei POX STOPANNE STEEL	Stahl Acier Steel	ROSTSTAHL® Rost frei POX STOPANNE STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	1A	0	C2	C2	C2	C2	C2	C2
	3	2	2	2A	1A	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

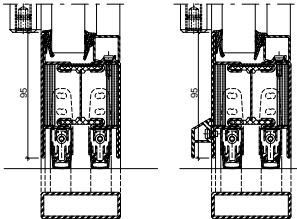
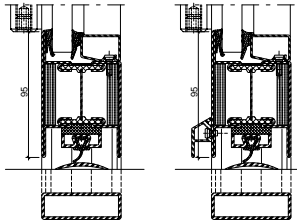
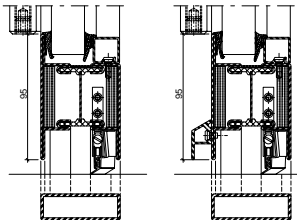
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 outward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROESTSTAHL Rost fret POOR STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	❶	1	1	0	0	C2	C2	C2	C2	C2	C2
	❷	1	1	1A	0	C2	C2	C2	C2	C2	C2
	❸	2	2	2A	1A	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	❶	1	1	0	0	C2	C2	C2	C2	C2	C2
	❷	1	1	0	0	C2	C2	C2	C2	C2	C2
	❸	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	❶	1	1	0	0	C2	C2	C2	C2	C2	C2
	❷	1	1	0	0	C2	C2	C2	C2	C2	C2
	❸	1	1	0	0	C2	C2	C2	C2	C2	C2

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

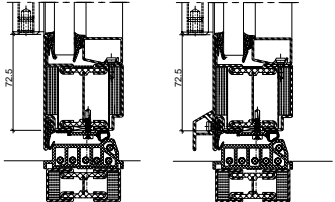
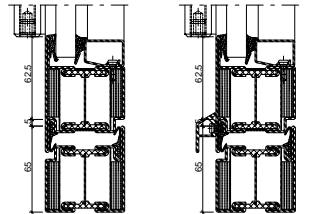
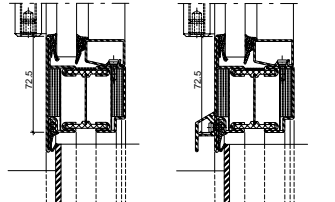
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei 304 STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	❶	1	1	0	0	C1	C1	C1	C1	C1	C1
	❷	3	3	0	0	C1	C1	C1	C1	C1	C1
	❸	4	4	1A ¹	1A ¹	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	❶	1	1	0	0	C1	C1	C1	C1	C1	C1
	❷	3	3	0	0	C1	C1	C1	C1	C1	C1
	❸	4	4	1A ¹	1A ¹	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	❶	0	0	0	0	C1	C1	C1	C1	C1	C1
	❷	0	0	0	0	C1	C1	C1	C1	C1	C1
	❸	1	1	0	1A	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

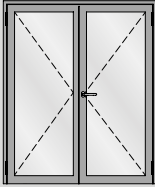










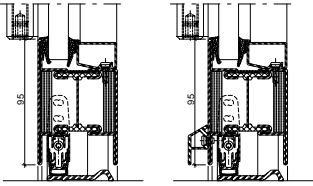
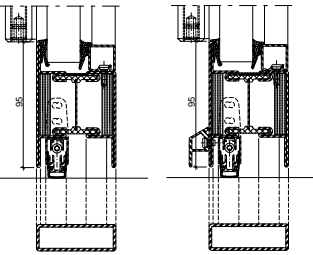
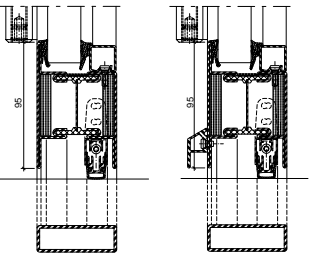
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel		Stahl Acier Steel	
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelleprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2

³ Einscheibenglas
⁴ Mehrscheibenisolierverglasung

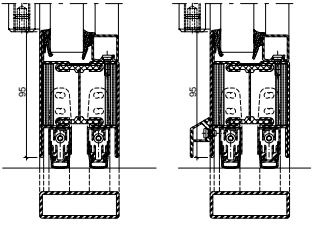
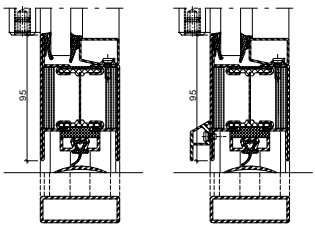
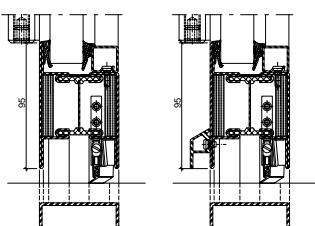
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

³ Single glazing
⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 outward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL	Stahl Acier Steel	Rost fret POX STAINLESS STEEL
2 Senkdichtungen ohne Türschwellerprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Aufleumdichtung Joint de contact Ramp seal 	1	0	0	0	0	C1	C1	C1	C1	C1	C1
	2	0	0	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	1A	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

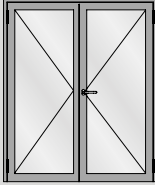





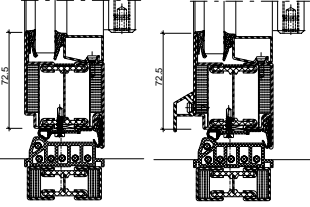
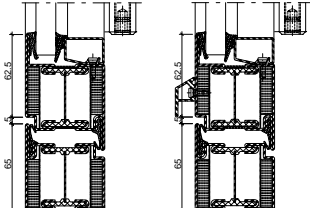
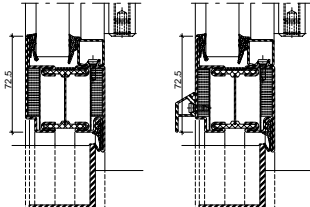
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL	Stahl Acier Steel	 Rostfrei POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Anschlagdichtung Joint de butée Rebate gasket 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertglas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

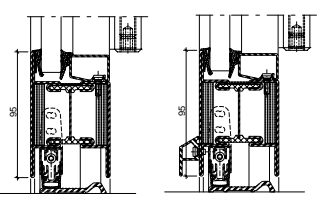
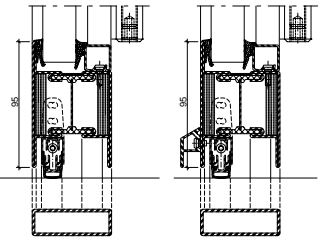
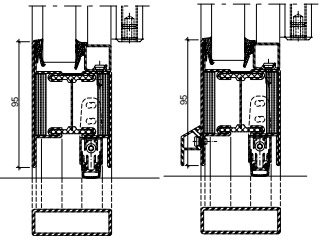
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

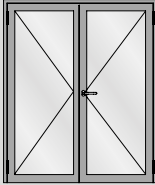










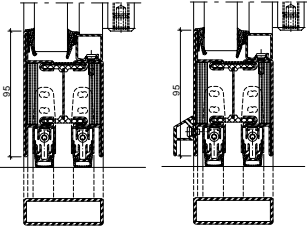
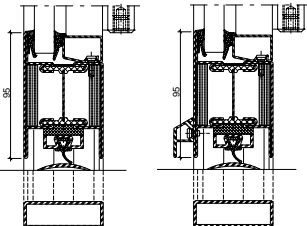
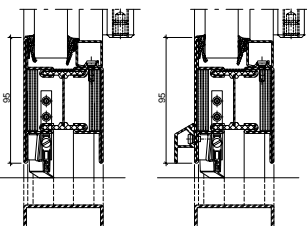
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 900 mm
 Flügelhöhe < 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 900 mm
 hauteur du vantail < 2200 mm

Double leaf door,
 inward opening,
 leaf width < 900 mm
 leaf height < 2200 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL	Stahl Acier Steel	 Rostfrei NON STAINLESS STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C3	C3	C3	C3	C3	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

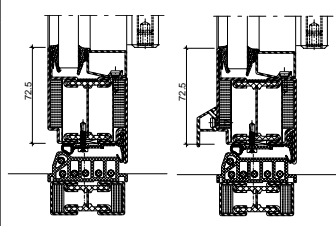
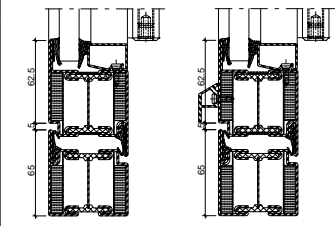
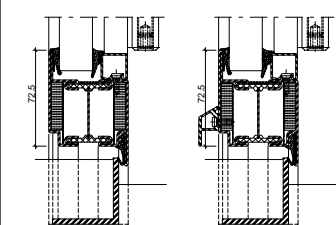
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost frei FREE STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	1	2	2	0	0	C2	C2	C2	C2	C2	C2
	2	2	2	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten

² Wetterschenkel oben und unten

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

¹ Renvoi d'eau uniquement en bas

² Renvoi d'eau en haut et en bas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only

² Top and bottom drip bar

³ Single glazing

⁴ Multiple pane insulating glass

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

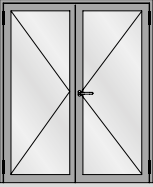





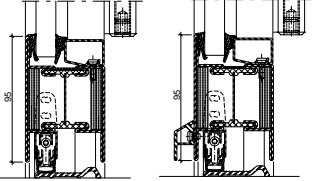
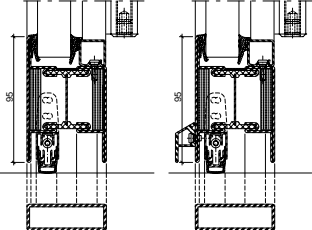
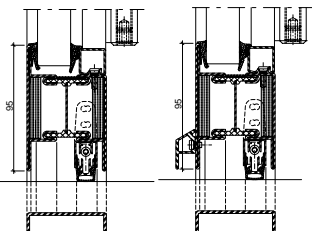
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante 	Beschlag Ferrure Fitting	EN 12207 		EN 12208 		EN 12210 Verglasung Vitrage Glazing ESG ³ 		EN 12210 Verglasung Vitrage Glazing MIG ⁴ 		EN 12210 Verblecht Tôle Sheet metal 	
		Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL	Stahl Acier Steel	EDELSTAHL Rost frei INOX STAINLESS STEEL
Senkdichtung mit Türschwellerprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwellerprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisolierglas

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

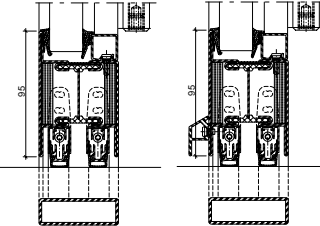
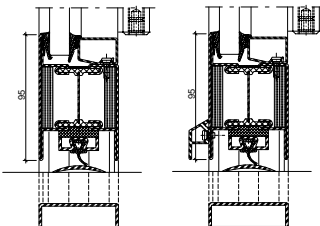
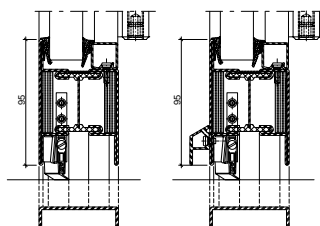
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1450 mm
 Flügelhöhe < 2800 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1450 mm
 hauteur du vantail < 2800 mm

Double leaf door,
 inward opening,
 leaf width < 1450 mm
 leaf height < 2800 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL	Stahl Acier Steel	ROSLYTAH® Rost frei POX STAPLEBAR STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	2	2	0	0	C2	C2	C2	C2	C2	C2
Auflaufdichtung Joint de contact Ramp seal 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	1	0	0	C2	C2	C2	C2	C2	C2
	2	1	1	0	0	C2	C2	C2	C2	C2	C2
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

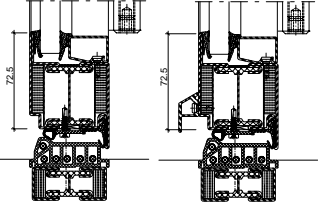
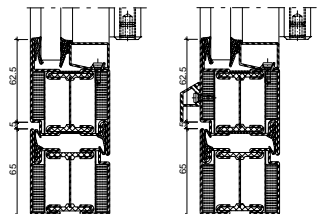
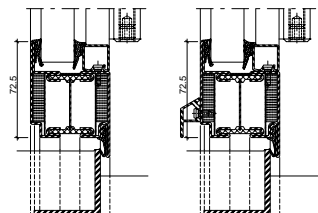
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL	Stahl Acier Steel	ROSTFREI Rost fret POOR STAINLESS STEEL
Doppelanschlag Butée double Double rebate seal 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	3	3	0	0	C1	C1	C1	C1	C1	C1
	➌	4	4	0	0	C2	C2	C2	C2	C2	C2
Doppelanschlag Butée double Double rebate seal 	➊	1	1	0	0	C1	C1	C1	C1	C1	C1
	➋	3	3	0	0	C1	C1	C1	C1	C1	C1
	➌	4	4	0	0	C2	C2	C2	C2	C2	C2
Anschlagdichtung Joint de butée Rebate gasket 	➊	0	0	0	0	C1	C1	C1	C1	C1	C1
	➋	0	0	0	0	C1	C1	C1	C1	C1	C1
	➌	1	1	0	0	C2	C2	C2	C2	C2	C2

¹ Wetterschenkel nur unten
² Wetterschenkel oben und unten
³ Einscheibenglas
⁴ Mehrscheibenisoliertes Glas

¹ Renvoi d'eau uniquement en bas
² Renvoi d'eau en haut et en bas
³ Vitrage simple
⁴ Vitrage isolant multi-vitres

¹ Bottom drip bar only
² Top and bottom drip bar
³ Single glazing
⁴ Multiple pane insulating glass

➊ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

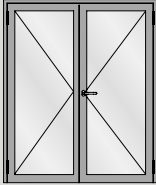
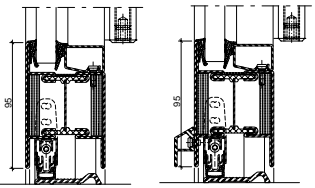
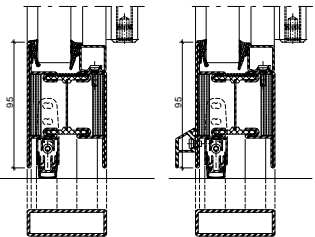
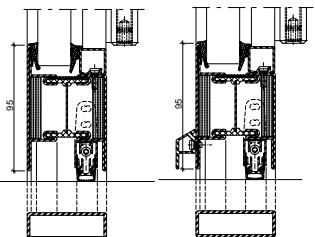
➋ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

➌ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante 	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL	Stahl Acier Steel	Rost freI 100% STAINLESS STEEL
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2
Senkdichtung ohne Türschwelenprofil Joint seuil sans profilé pour seuil de porte Drop seal without door threshold profile 	1	1	1	0	0	C1	C1	C1	C1	C1	C1
	2	1	1	0	0	C1	C1	C1	C1	C1	C1
	3	1	1	0	0	C2	C2	C2	C2	C2	C2

³ Einscheibenglas

⁴ Mehrscheibenisoliertes

³ Vitrage simple

⁴ Vitrage isolant multi-vitres

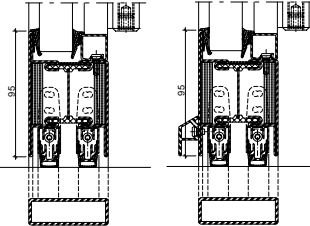
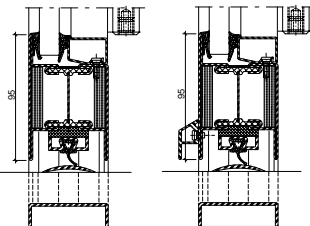
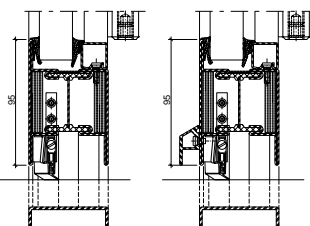
³ Single glazing

⁴ Multiple pane insulating glass

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelbreite < 1465 mm
 Flügelhöhe < 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 largeur du vantail < 1465 mm
 hauteur du vantail < 3000 mm

Double leaf door,
 inward opening,
 leaf width < 1465 mm
 leaf height < 3000 mm

Variante	Beschlag Ferrure Fitting	EN 12207		EN 12208		EN 12210 Verglasung Vitrage Glazing ESG ³		EN 12210 Verglasung Vitrage Glazing MIG ⁴		EN 12210 Verblecht Tôle Sheet metal	
		Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL	Stahl Acier Steel	ROSTSTAHL Rost freif BOX STAINLESS STEEL
2 Senkdichtungen ohne Türschwelenprofil 2 joint seuil sans profilé pour seuil de porte 2 drop seals door without threshold profile 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C1	C1	C1	
	3	1	1	0	0	C2	C2	C2	C2	C2	
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	0	C1	C1	C1	C1	C1	C1	
	2	0	0	0	0	C1	C1	C1	C1	C1	
	3	1	1	0	0	C2	C2	C2	C2	C2	
Senkdichtung Fingerschutztüre Joint seuil porte anti-pince-doigts Drop seal anti-finger-trap doors 	1	1	0	0	C1	C1	C1	C1	C1	C1	
	2	1	1	0	0	C1	C1	C1	C1	C1	
	3	1	1	0	0	C2	C2	C2	C2	C2	

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

U_f-Werte
(nach EN ISO 10077-2:2018-01)

Valeurs U_f
(selon EN ISO 10077-2:2018-01)

U_f values
(according to
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Janisol 2 EI30.

Vous trouverez les valeurs U_f pour les différentes applications Janisol 2 EI30. dans les pages qui suivent.

On the following pages you will find the U_f values for the various applications for Janisol 2 EI30.

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

Stahl

- Profile bandverzinkter Stahl, unbeschichtet
- Stahl-Glasleisten
- Trockenverglasung
- Nassverglasung

Acier

- Profilés en bande d'acier zingué, sans revêtement
- Parcloses en acier
- Vitrage à sec
- Vitrage à mastic

Steel

- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

Edelstahl

- Profile Edelstahl, blank
- Edelstahl-Glasleisten
- Trockenverglasung
- Nassverglasung

Acier Inox

- Profilés en acier Inox, brut
- Parcloses en acier Inox
- Vitrage à sec
- Vitrage à mastic

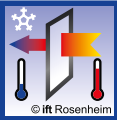
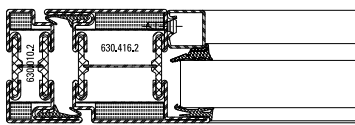
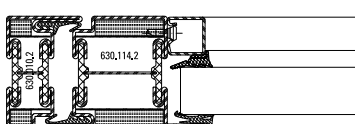
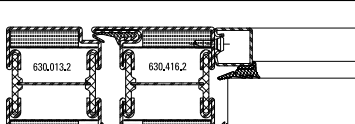
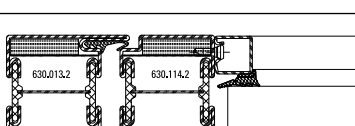
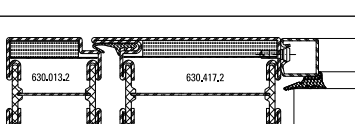
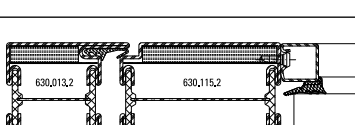
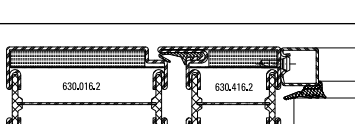
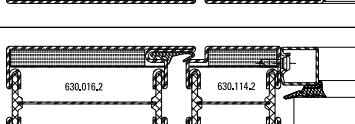
Stainless steel


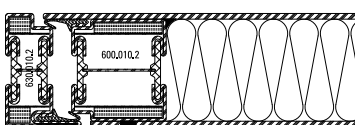
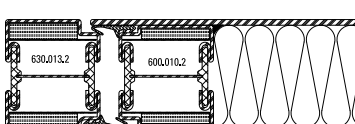
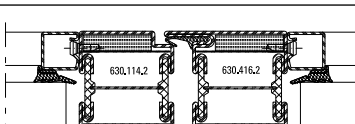
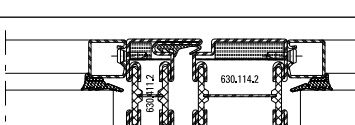
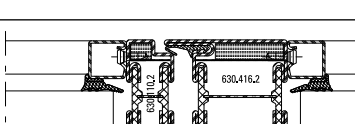
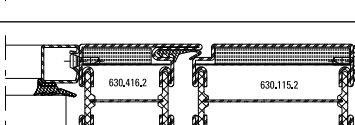
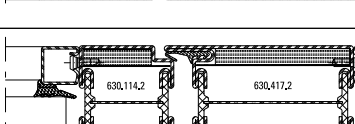
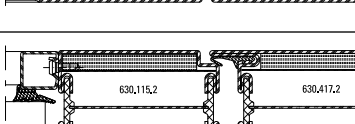
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


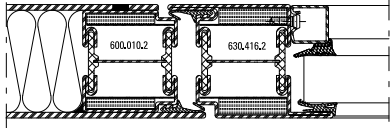
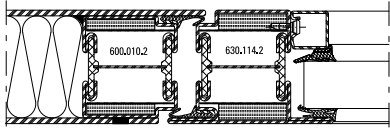
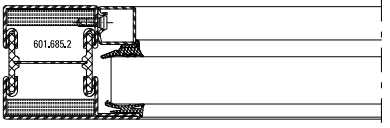
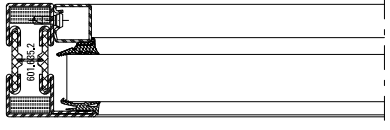
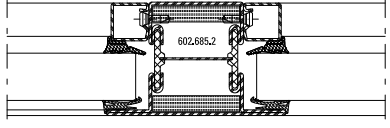
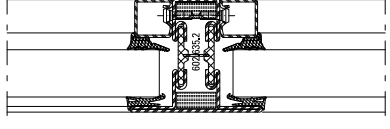
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,8 W/m ² K
	2,6 W/m ² K	2,8 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,2 W/m ² K	2,3 W/m ² K
	2,2 W/m ² K	2,3 W/m ² K

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,8 W/m ² K	2,8 W/m ² K
	2,5 W/m ² K	2,5 W/m ² K
	2,4 W/m ² K	2,6 W/m ² K
	2,6 W/m ² K	2,9 W/m ² K
	2,6 W/m ² K	2,9 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,1 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,2 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


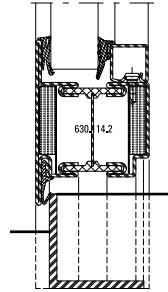
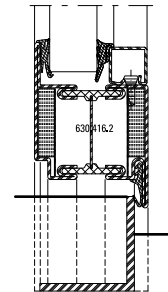
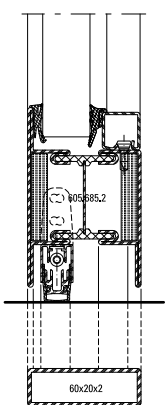
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,6 W/m ² K
	2,6 W/m ² K	2,6 W/m ² K
	2,3 W/m ² K	2,5 W/m ² K
	2,8 W/m ² K	3,2 W/m ² K
	2,2 W/m ² K	2,6 W/m ² K
	2,5 W/m ² K	3,1 W/m ² K

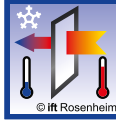
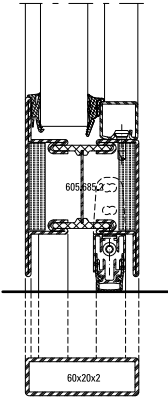
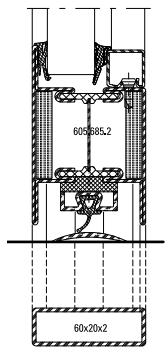
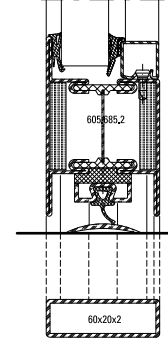
Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

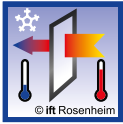
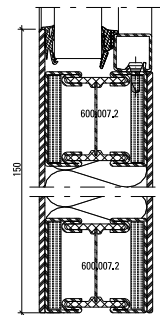
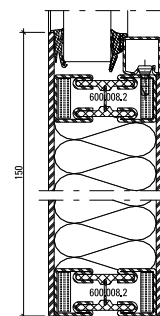
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	3,6 W/m ² K	3,8 W/m ² K
	3,0 W/m ² K	3,2 W/m ² K
	3,1 W/m ² K	3,2 W/m ² K


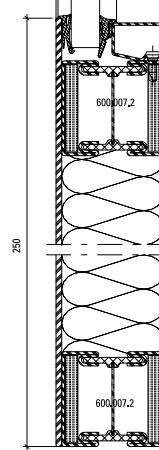
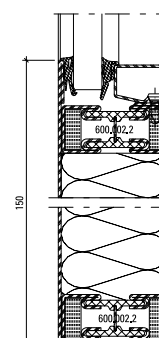
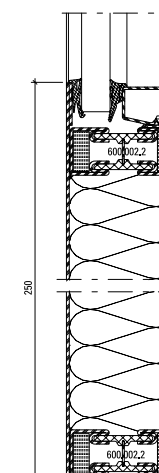
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,7 W/m ² K	2,8 W/m ² K
	3,4 W/m ² K	3,6 W/m ² K
	3,4 W/m ² K	3,6 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


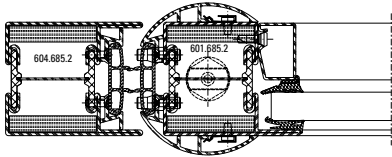
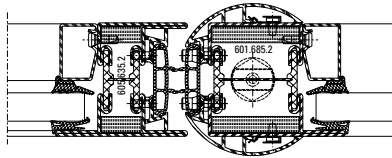
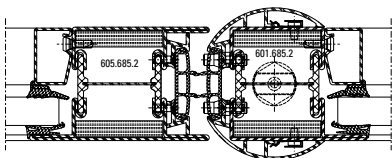
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,1 W/m²K	2,3 W/m²K
	2,2 W/m²K	2,3 W/m²K

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	1,6 W/m²K	1,7 W/m²K
	2,0 W/m²K	2,1 W/m²K
	1,5 W/m²K	1,6 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


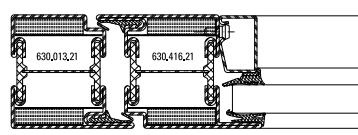
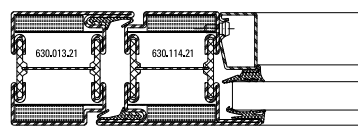
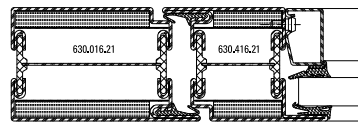
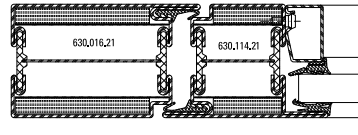
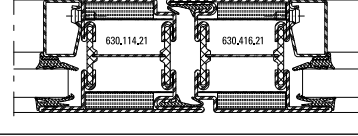
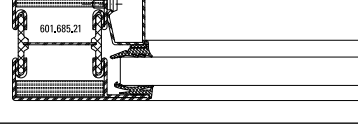
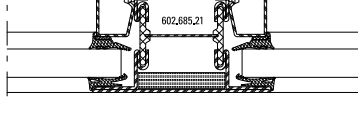
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m ² K	2,7 W/m ² K
	2,7 W/m ² K	3,0 W/m ² K
	2,5 W/m ² K	2,8 W/m ² K


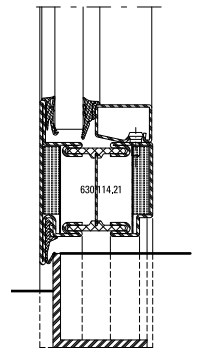
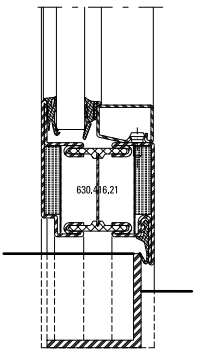
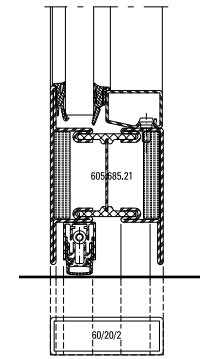
Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,3 W/m²K	2,4 W/m²K
	2,3 W/m²K	2,4 W/m²K
	2,0 W/m²K	2,2 W/m²K
	2,0 W/m²K	2,1 W/m²K
	2,3 W/m²K	2,5 W/m²K
	2,2 W/m²K	2,4 W/m²K
	2,1 W/m²K	2,5 W/m²K


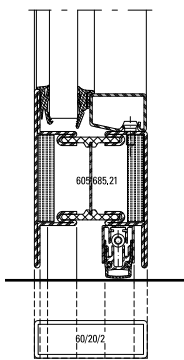
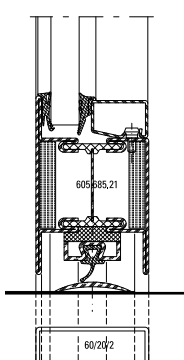
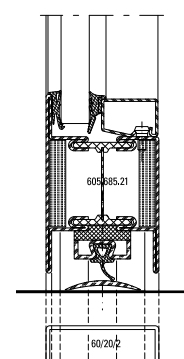
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	3,4 W/m²K	3,6 W/m²K
	2,9 W/m²K	3,1 W/m²K
	3,0 W/m²K	3,1 W/m²K

Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)


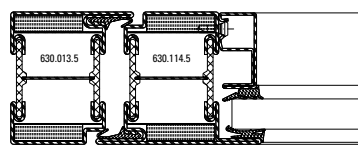
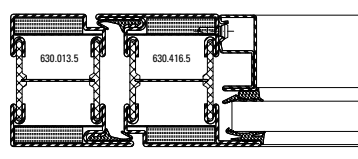
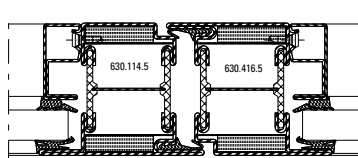
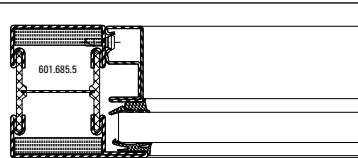
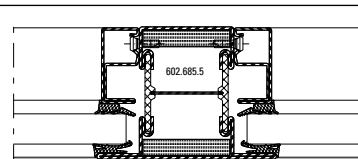
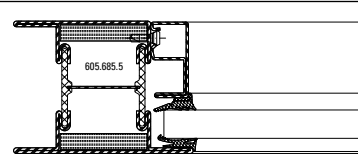
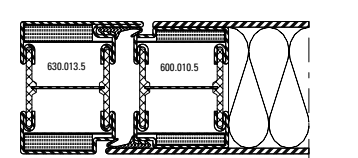
U_f values
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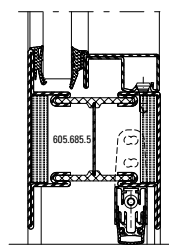
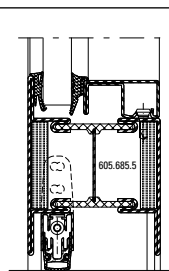
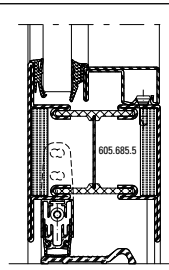
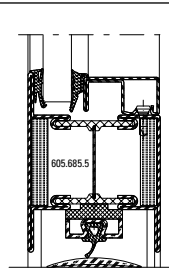
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,6 W/m²K	2,7 W/m²K
	3,2 W/m²K	3,4 W/m²K
	3,2 W/m²K	3,4 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,0 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,3 W/m ² K
	2,0 W/m ² K	2,4 W/m ² K
	1,9 W/m ² K	2,4 W/m ² K
	1,9 W/m ² K	2,6 W/m ² K
	2,2 W/m ² K	2,6 W/m ² K
	2,0 W/m ² K	2,2 W/m ² K


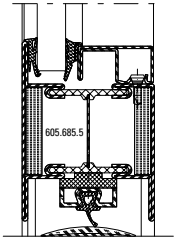
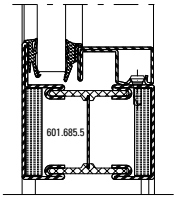
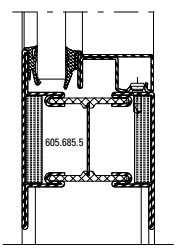
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,3 W/m ² K	2,8 W/m ² K
	2,7 W/m ² K	3,1 W/m ² K
	4,2 W/m ² K	4,5 W/m ² K
	2,8 W/m ² K	3,2 W/m ² K

Die Werte gelten für Trocken- und Nassverglasung.
 Les valeurs sont valable pour vitrage à sec et vitrage à mastic.
 The values are valid for dry glazing and glazing with sealing.

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

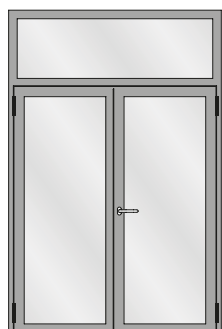
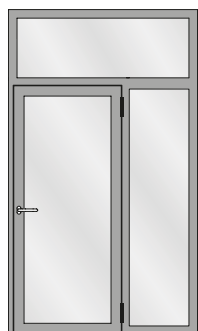
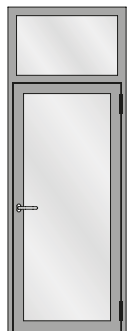
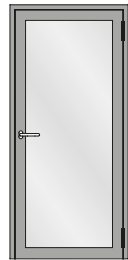
	Füllelementstärken Elements de remplissages Infill elements	
	≥ 28 mm	< 28 mm
	2,8 W/m²K	3,2 W/m²K
	1,9 W/m²K	2,3 W/m²K
	1,5 W/m²K	1,9 W/m²K



Schallschutz

Ausführungsvarianten

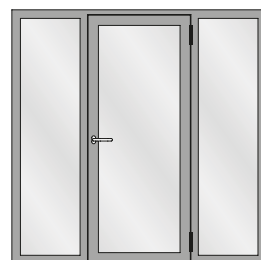
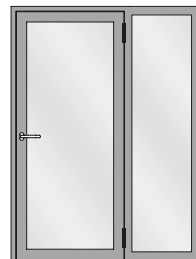
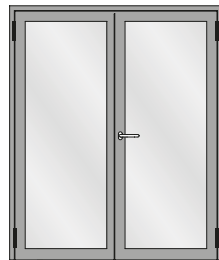
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

The following overview of types provides an overview of the evaluated designs.

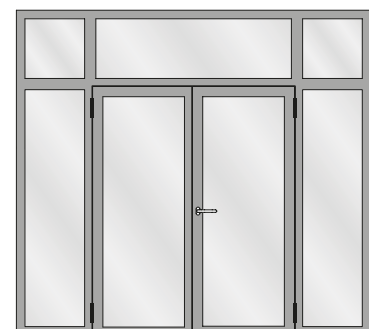
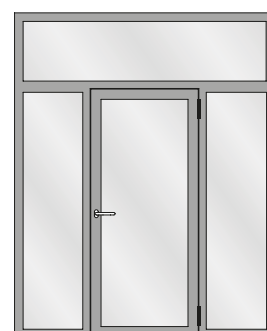


Tabelle A1
 Korrekturtabelle für Janisol 2 EI30-Türen
 mit Mehrscheiben-Isolierglas

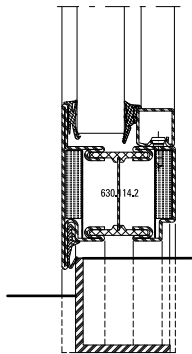
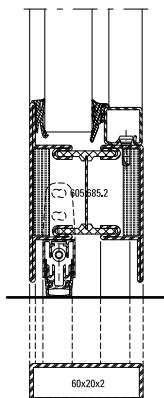
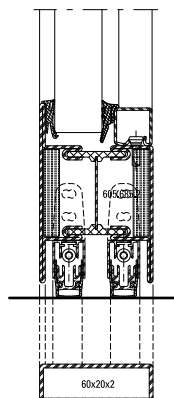
Tableau A1
 Tableau de correction pour les portes
 Janisol 2 EI30 avec vitrage isolant
 multi-vitres

Table A1
 Correction table for Janisol 2 EI30 doors
 with multi-pane insulating glass

	1	2	3	4	5	6	7	8	9	10	11	12
	Türe 0,99 x 2,12 m mit zwei absenkba- ren Bodendichtungen Porte 0,99 x 2,12 m avec deux joint seuil automatique Door 0,99 x 2,12 m with two threshold gaskets that can be lowered	Glas Verre Glass	Korrekturen Corrections Corrections									
	R_W (C, Ctr) dB	R_{W, P, Glas} dB	K_S dB	K_{FV} dB	K_{Nass} dB	K_{1aB} dB	K_{W/B-1} dB	K_{W/B-2} dB	K_{G 0,4} dB	K_{G 1,8} dB	K_{G 2,6} dB	K_{G 3,2} dB
1	32 (-1; -3)	32	0	-1	0	-1	0	0	0	-1	-2	-3
2	33 (-1; -3)	33	0	-1	0	-1	0	0	0	-1	-2	-3
3	35 (-1; -3)	35	0	-1	0	-1	0	0	0	-1	-2	-3
4	36 (-1; -3)	36	0	-1	-1	-1	0	0	0	-1	-2	-3
5	38 (-1; -4)	38	0	0	-1	-2	0	-1	0	-1	-2	-3
6	38 (-1; -4)	40	0	0	-1	-2	0	-1	0	-1	-2	-3
7	39 (-1; -4)	41	0	0	-1	-2	0	-1	0	-1	-2	-3
8	40 (-2; -5)	42	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	41 (-2; -5)	43	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	42 (-2; -5)	44	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	42 (-2; -5)	45	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	43 (-2; -5)	46	-1	0	-1	-3	-1	-2	-3	-1	-2	-3

K_{1aB}

K_{W/S-1}



Der aus der Tabelle A1 abzulesende Wert für die Schalldämmung $R_{W, Tür}$ beträgt:

La valeur à relever sur le tableau A1 concernant l'isolement contre les sons aériens $R_{W, Porte}$ est la suivante:

The value taken from table A1 for the sound insulation $R_{W, Door}$ is:

$$R_{W, Tür} = R_W + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{AW-S} + K_{G 0,4} + K_{G 1,8} + K_{G 2,6} + K_{G 3,2} \text{ dB}$$

K_S Korrekturwert für zweiflügelige Türen

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{Nass} Korrekturwert für Nassverglasung

K_{1aB} Korrekturwert für Türen mit einer absenkbaren Bodendichtung

$K_{W/B-1}$ Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle

$K_{W/B-2}$ Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle

$K_{G 0,4}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.

$K_{G 1,8}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$

$K_{G 2,6}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$

$K_{G 3,2}$ Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$

R_W bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$

$R_{W,P, Glas}$ bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.

K_S Valeur de correction pour portes à deux vantaux

K_{FV} Valeur de correction pour vitrages fixes à fort pourcentage de vitre

K_{Nass} Valeur de correction pour vitrage avec mastic

K_{1aB} Valeur de correction pour portes avec un joint seuil automatique

$K_{W/S-1}$ Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée

$K_{W/S-2}$ Valeur de correction pour portes à deux vantaux avec un seuil de butée

$K_{G 0,4}$ Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. La correction s'applique aussi aux constructions à meneaux séparant les vitres.

$K_{G 1,8}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$

$K_{G 2,6}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$

$K_{G 3,2}$ Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$

R_W Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$

$R_{W,P, vitrage}$ Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.

K_S Correction value for double-leaf doors

K_{FV} Correction value for fixed glazing with increased proportion of pane

K_{Nass} Correction value for glazing with sealing

K_{1aB} Correction value for doors with a threshold gasket that can be lowered

$K_{W/S-1}$ Correction value for single-leaf doors with an angle bracket or a rebate threshold

$K_{W/S-2}$ Correction value for double-leaf doors with a rebate threshold

$K_{G 0,4}$ Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars

$K_{G 1,8}$ Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$

$K_{G 2,6}$ Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$

$K_{G 3,2}$ Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$

R_W Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$

$R_{W,P, glazing}$ Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.

Janisol 2 E130
Janisol 2 E130
Janisol 2 E130

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