

METALFORM

MASTERS OF METAL

EBE 65 Vertical Pivot in Corten Steel

METALFORM

Corten Steel

EBE 65 Vertical Pivot in Corten Steel

Supply and installation of doors, windows, and facades, featuring fixed and openable sashes for doors with pivot opening, constructed with thermal break profiles Secco Sistemi EBE 65.

The frame sections are crafted by seamlessly joining two metal shells (one whole and one external) with extruded polyamide filled with fiberglass, bonded to the parts by high-density polyurethane resin. These metal shells are obtained by cold-rolling profiling strips of Cor-Ten steel (Fe510X) with a thickness of 15/10, conforming to the eN1049 standard.

To facilitate continuous surface welding, the folding unit must be kept open to allow the insertion of stainless steel alignment brackets. Assembly of the frames entails continuous welding of contact surfaces, followed by grinding and restoration of the surface finish.

Door Specifications:

- Fixed side node: 47 mm
- Opening side node: 109 mm
- Central node for the two wings: 156 mm
- Mandatory depth: 65 mm

METALFORM

- Water, air, and wind sealing system for doors featuring double mortise gasket (one level of closed joint gasket).
- Mobile sill for floors for doors.

Frame Features:

- Complete with glass, with options for Squared, Gothic, or Thin glass, fixed with glazing beads in Corten steel.
- Spaced from external surfaces by EPDM or silicone gaskets, and from internal surfaces by pressure-inserted EPDM gaskets.

Additional Specifications:

- Doors equipped with steel hinges and concealed steel closing mechanisms in hot burnished stainless steel.
- Locks provided with an adequate number of locking points, proportioned with the height of the sashes and hinges, featuring adjustable and concealed pivot hinges in Corten steel.
- Surfaces finished with acid etching, oxidation, passivation, and waxing processes.
- Handles available in various shapes, materials, and finishes, including Corten steel.

METALFORM

MASTERS OF METAL

UNITED KINGDOM

METALFORM

NORWAYMETAL LTD

53 Chelsea Manor Street

London, SW3 5RZ

SALES@METALFORM.UK

+44 20 81298814

GERMANY

METALFORM GMBH

Carl-Zeiss-Ring 15A

85737 Ismaning

SALES@METALFORMGROUP.DE

+49 17663630406

NORWAY

METALFORM AS

Brochmannsveien 2

1950 Rømskog

SALG@METALFORM.NO

+47 401 62 446

METALFORMGROUP

SALES@METALFORMGROUP.COM