

METALFORM

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EBE 75 Vertical Pivot in Brass OT67

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Supply and installation of doors, windows, and facades, in fixed and openable sashes, for doors with pivot opening, built with thermal break profiles Secco Sistemi EBE 75.

The frame sections are made by seamlessly joining two metal shells (one whole and one external) with extruded polyamide filled with fiberglass and joined to the parts by high-density polyurethane resin. The metal shells are obtained by cold-rolling profiling strips of Copper alloy OT67 (Cu67/Zn33) with a thickness of 15/10, in accordance with the EN1652:1999 standard.

The folding unit must be kept open so that the stainless steel alignment brackets can be inserted, even in the case of continuous surface welding. The assembly of the frames is carried out by welding the internal surfaces (which can't be viewed) with the insertion of internal stainless steel reinforcement brackets and eventual brazing of the parts which are visible.

The doors have internal and external profile complanarity and the following visible sections:

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

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Water, air, and wind sealing system for doors include a double mortise gasket (one level of closed joint gasket) and a mobile sill for floors.

The frames are complete with glass (insert glass type) fixed with glazing beads (select one of the following options: Squared, Gothic, Thin) in brass OT67, spaced from the external surfaces by means of EPDM or silicone gaskets, and from the internal surfaces by means of pressure-inserted EPDM gaskets.

The doors are equipped with steel hinges, concealed steel closing mechanisms in hot burnished stainless steel. The system provides locks with an adequate number of locking points which are proportioned with the height of the sashes and hinges for adjustable and concealed pivot hinges in hot burnished stainless steel.

Oxidized surfaces are burnished with a mechanical cleaning process with abrasive, immersion in burnishing liquid, washing, and protection with Vaseline oil or a wax of your choice.

The handles complete the set and are available in different shapes, materials, and finishes, including Brass OT67.

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