

METALFORM

MASTERS OF METAL

**EBE 75 Inward and Outward Opening Doors |
Tilt and Turn | Burglar-proof RC3 | In Stainless
Steel**

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Stainless Steel

EBE 75 Inward and Outward Opening Doors | Tilt and Turn | Burglar-proof RC3 | In Stainless Steel

Supply and installation of doors, windows, and facades, in fixed and openable sashes, for inward and outward opening doors and windows, 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 stainless steel AISI 316L Marine (X2 CrNiMo 17-12-2) with a thickness in line with 15/10, EN10088-2, and EU114 standards, Scotch Brite finish.

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 continuous welding of the contact surfaces followed by grinding and restoration of the surface finish.

Windows Specifications:

- External and internal coplanarity profiles.
- Visible sections: fixed side node of 47 mm, openable side node of 85 mm.

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- Central node for the two panels: asymmetrical 107mm / symmetrical 145mm.
- Mandatory depth of 65 mm.
- Water, air, and wind sealing system:
 - For inward opening windows: triple mortise gasket (two sealing levels, one of which is open-joint).
 - For outward opening windows and doors: double mortise gasket (one level of closed joint gasket).
- Mobile sill for floors for doors.
- Provided with Corten steel screw-on water drains.

Doors Specifications:

- Visible sections: fixed side node of 47 mm, opening side node of 109 mm.
- Central node for the two wings: 156 mm.
- Mandatory depth of 65 mm.
- Equipped with locks with an appropriate number of locking points.
- Adjustable screw-on stainless steel hinges:
 - Load capacities up to 250 kg (Ø21.5 mm).
 - Load capacities up to 160 kg (Ø22.5 mm).

Additional Features:

- Frames are complete with glass, fixed with glazing beads in AISI316L stainless steel.

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- Windows equipped with concealed stainless steel adjustable hinges.
- Alternatively, windows have tilt and turn openings with perimeter hardware.
- Burglar-proof RC3 certified for windows (if applicable).
- Oxidized Scotch Brite for surfaces.
- Handles available in different shapes, materials, and finishes, including stainless steel.

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