

METALFORM

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OS2 40 Doors and Fixed Panels

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Description: Supply and installation of doors, windows, and facades, including fixed and openable sashes, suitable for internal layouts. Constructed with tubular profiles Secco Sistemi OS2 40, obtained by cold-rolling profiling of DC01 pickled cold rolled steel (FeP01 EN 10130:2007 standard) with a thickness of 20/10, closed by continuous high-frequency welding.

Frame Assembly: The assembly of the frames involves continuous welding of the contact surfaces, followed by grinding and restoration of the surface finish.

Profile Overlapping: The system allows for internal and external overlapping of the profiles, resulting in minimally visible sections. Measurements include a fixed side node of 27 mm, side sash node of 47 mm, and a central node for the two wings measuring 62 mm. The mandatory depth is 42 mm.

Sealing System: Doors equipped with a double mortise gasket (one level of closed joint gasket). Mobile sill provided for floors for doors.

Glass: The frames come complete with glass, with options for fixed with glazing beads including squared, triangular, or L reversed, spaced from external surfaces by EPDM or silicone gaskets, and internally by pressure-inserted EPDM gaskets.

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Door Hinges: Equipped with steel hinges to be screwed on, adjustable and available with two wings (Ø12 mm for capacities up to 50 kg per sash) or with three wings (Ø15 mm for capacities up to 100 kg per sash).

Locking System: Doors complete with locks featuring various locking points depending on the height of the sashes and lock cover boxes/reinforced profiles in pickled steel.

Varnishing: Final varnishing completed with powder in a furnace, or with a liquid varnishing.

Handles: The set includes handles available in different shapes, materials, and finishes.

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