

ERMETIKA EVOLUTION | Single and Double Door plaster wall

Product Specification

Metal pocket door system made of zinc coated metal sheets clinched without welding. Model ERMETIKA EVOLUTION, overlapping fine mesh (50x30 mm), 12 reinforcement bars; cavity width mm 54/69/89/109 for interior brick walls 6/8/10/12 cm thick, finished wall size 90/107/125/145 mm; fit for a single door (EVOLUTION SINGLE DOOR) or for two opposite doors (EVOLUTION DOUBLE DOOR). The doors shall be flat and fit for sliding into a pocket wall. Maximum door weight 100kg.

Passage Opening _____

TECHNICAL SHEET

System components:

- double-staved metal panels DX51 Z100
- 6+6 reinforcement bars "omega" shaped with knurled surface
- pre-assembled top profile with "Easyclip" system and anodised aluminum rail
- 2 spacers with two bendable lips
- overlapping mesh (50x30mm)
- 1 standard track kit:

2 trolleys with 4 ball bearings 100 kg capacity
Floor guide for door installation including screws and plugs
Nuts for trolleys, metal plugs for door hanging
Nylon door stopper with fixing screws

Set up:

The system comes half-mounted and after assembling the parts according to technical sheet is ready for fitting a brick wall. It is mandatory to keep the system squared and fix it with appropriate tolerance in order to avoid vertical pressure, following accurately the technical instruction provided; after the system is set and plumb, cover with mortar and sand appropriately melt, and finish with plaster. Once the system is installed, do not put weights on the wall where the door lays when full open such as wall furniture, shelves, etc..

Sliding doors:

wood

Honeycomb door 42 mm max thick, raw finish or with primer, with bottom milling for floor guide.

glass-aluminium

Door panel 40 mm max thick with aluminium frame and glass 6/8 mm inside.

glass

Panel 8/10 mm with clamps for hanging on rail and special floor guide for glass door.

Kit jambs and architraves:

wood

Wood kit for 42 mm max door, equipped of classic or telescopic architrave.
Components : door jambs, architraves, anti-dust brushes and joints for reception jamb.

glass-aluminium

Aluminium kit for 40 mm max door, to be installed with 6 mm glass door through appropriate metal corner brackets following accurately the technical instruction provided.

glass

Wood kit for 10 mm max glass door, ready for lacquering, with telescopic architrave to be cut according to cavity system size and fixed to wall through silicon.

Door hardware:

- Round or oval handle with lock for wooden door:
double lock latch for internal sliding doors: two opposite hooks come out from the front part of the lock, rotating in closing phase to hang the plate. The door can be flush with the wall when full open.
- Round or oval handle, without lock, for wooden door:
round or oval handle to be inserted in suitable millings on doors, fit for interior sliding wood doors without lock. Two opposite side handles and a front little finger pull handle ensure a perfect grab to operate the door. The door can be flush with the wall when full open.
- Handle or handle and lock for glass-aluminium doors:
pre-installed handle integrated on the aluminium structure, with or without lock, square or rectangular shaped. The door can be flush with the wall when full open.
- Handle for glass door:
handle fit for full glass door to be sit on apposite site on the reception side of the panel. The door can be flush with the wall when full open.
- Rod handle for glass door:
Rod handle in lucid or satin metal for full glass doors, installed on suitable arrangement on panel to be made on the reception side of the door. The door can't be flush with the wall when full open.

Accessories:

- Soft close EasyStop
- Kit for hanging glass doors;
- Self-closing for single door;
- 120 kg track kit;
- Under door profile;
- Mag Evo for motorised operation;
- Simultaneous opening for double door