

ABSOLUTE ENERGY - PLASTER WALL

Product Specification

Metal cavity door system made of zinc coated metal sheets. Model ERMETIKA ABSOLUTE ENERGY: cavity width mm 54 for interior walls in bricks 12 cm thick, finished wall size 150 mm with appropriate site for electrical boxes provided (2 units) ; fit for a single door (ABSOLUTE ENERGY SINGLE DOOR MODEL) or for two opposite doors (ABSOLUTE ENERGY DOUBLE DOOR MODEL). The doors shall be flat and fit for sliding into a pocket wall. Maximum door weight 100Kg. No jambs and architraves needed, namely no wooden frames to set.

Passage Opening _____

TECHNICAL SHEET

System components:

- double-staved metal panels DX51 Z100
- overlapping mesh (50x30mm)
- 6+6 reinforcement bars "omega" shaped
- pre-assembled top profile with anodised aluminum rail
- edge profiles with appropriate sites to be filled with plaster and leveled
- 1 spacer + 1 lower alignment bar for squareness
- 1 standard track kit:
 - 2 trolleys with 4 ball bearings 100 kg capacity
 - Floor guide "easy setup" in nylon for door installation
 - Nuts for trolleys, metal plugs for door hanging close to the rail
 - 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 plaster 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, filling the specific cavities on the profiles as well, 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:

wooden

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 8/10/12 mm with special clamps kit for hanging glass doors on wall-flush door frames.

Door jambs and architraves:

wooden	None
glass-aluminium	None
glass	None

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:

- Glass kit
- Soft close EasyStop AB
- 120 kg track kit
- Under door profile in aluminum