

ERMETIKA ARKIMEDE | Single and Double Door Plasterboard

Product Specification

Metal cavity door system made of zinc coated metal sheets. Model ARKIMEDE: cavity width mm 80 for interior walls in plasterboard structures of 100 mm finished wall size 125 mm; fit for a single door (ARKIMEDE SINGLE DOOR MODEL) or for two opposite doors (ARKIMEDE DOUBLE DOOR MODEL). The doors shall be curved and fit for sliding into a pocket wall. Maximum door weight 100Kg.

Passage Opening _____

TECHNICAL SHEET

System components:

- double-staved metal panels DX51 Z100
- pre-assembled curved top profile with anodised aluminum rail
- 2 spacers with two bendable lips
- 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 that comes mounted is ready for fitting a metal structure for plasterboard already assembled. 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, put 12,5 mm plasterboard sheets on each side, using only the screws 3,9x19 provided. 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:

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

Kit jambs and architraves:

wood

Wood kit for 42 mm max door, equipped of horizontal architrave to be nailed and/or vertical telescopic architrave, to be cut according to cavity system size.

Components : door jambs, architraves, anti-dust brushes and joints for reception jamb.

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.

Accessories:

- 120 kg track kit