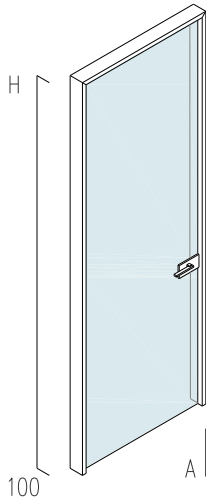




TECHNICAL DATA SHEET

SECURITY GLASS DOOR 10 mm ST- 410



DIMENSIONS

H : Standard height floor/ceiling

2400 / 3000 mm

A : Module width

900 / 1000 mm

Absorption capacity in height

± 6,5 mm

Door thickness

100 mm

CERTIFICATES

Strength

Category of use **level 4 -Severe duty**

Certificate N°: **24864 – R11440-2**

Made in: EC – European Community

STRUCTURE

Galvanized steel structure composed of:

27 x 58 mm Steel Grade (B-02), pre-painted with RAL 9006 floor and ceiling support guides. These support guides are especially machined to allow the installation of vertical supports every 50 mm. Electrical wiring pass through the connecting holes machined in the support guides.

58 x 20 mm Steel Grade (B-02) vertical and horizontal supports. These supports are machined in both sides with double longitudinal fixing holes every 32 mm in all its length according to DIN standards. These fixing holes hold the metal clips for clipping wood panels and framed glass panes. Electrical wiring pass through the connecting holes machined in the vertical and horizontal supports.

The vertical support has one lower telescopic leveling support and one upper telescopic extension support. The lower telescopic support gives a leveling of 60 mm and the upper telescopic extension allows to absorb differences in height up to 150 mm.

Metal horizontal clips are used to fix the horizontal support to the vertical support.

The structure is covered by 2 mm polyethylene foam tape in all the surfaces in contact with panels and profiles.

PROFILES

19x100 mm anodized mate aluminum profiles are used as door frames. These straight shape door frames profiles, are joined together with special miter union hardware. The door frame is screwed directly to the vertical structure with selfdrilling screws.

Gray swing door rubber inserted in the door frame warranty a perfect seal and closure.

DOOR

10 mm thick tempered glass door. The door leaf is mounted on the door frame with three stainless steel hinges (load capacity 120 kg). These hinges use a special leveling system which allow 13 mm regulation in height and 3 mm in width when mounting the door into the door frame. When mounted the hinges are screwed directly to the vertical structure through the door frame. The doors are equipped with interchangeable locks and straight stainless steel handles that match the hinges.

DEMOUNTABILITY AND REINSTABILITY

Demountability and reinstability of all components is total.

