

OPERA PARTITIONS IN HPL

FLOOR - CEILING



Rev.05.20

TECHNICAL DESCRIPTION

Floor to ceiling partitions, 14mm thick stratified HPL with smoothed edges and rounded corners. The individual panels are assembled thanks to sturdy profiles concealed on the inside of the box. All the hardware, the stabiliser bars and the accessories are designed, tested and produced for use in high traffic sanitary areas.

All the vertical profiles, the upper "chain" and the hinges are produced in anodised aluminium (60/60 T5 alloy). The thickness of the HPL panels has both the self-closing hinges and the special shock absorbers inserted. The hinges are adjustable and equipped with anti-rubbing bushings in plastic material. Rubber gaskets are present for the entire height of the stop-panel.

The partitions are fastened to the floor thanks to the adjustable legs (with dowels of 60mm) in anodised aluminum, leaving a free space of 30mm in height.

The doors are equipped with a stainless steel free/engaged indicator lock (circular) inserted in the thickness of the HPL panel with the possibility of emergency opening.

The closure system allows approach of the doors in a space of approx. 70mm for easier access.

The entire system allows a high and easy level of cleaning and hygiene.



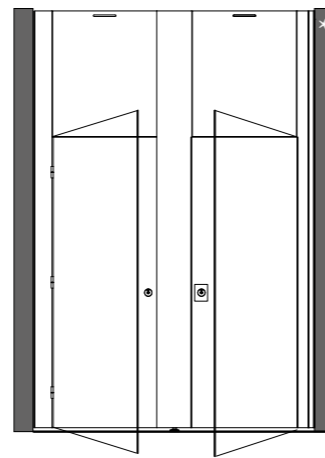
SOEMA[®]
Handcrafted Technology

OPERA - EXTERNAL VIEW

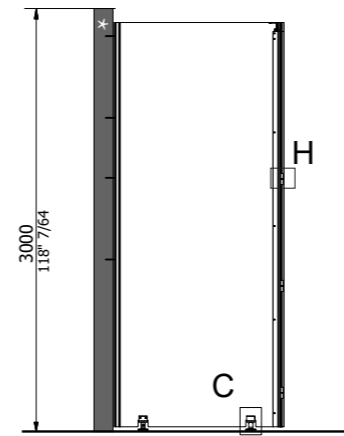


TECHNICAL DRAWINGS (mm / inch)

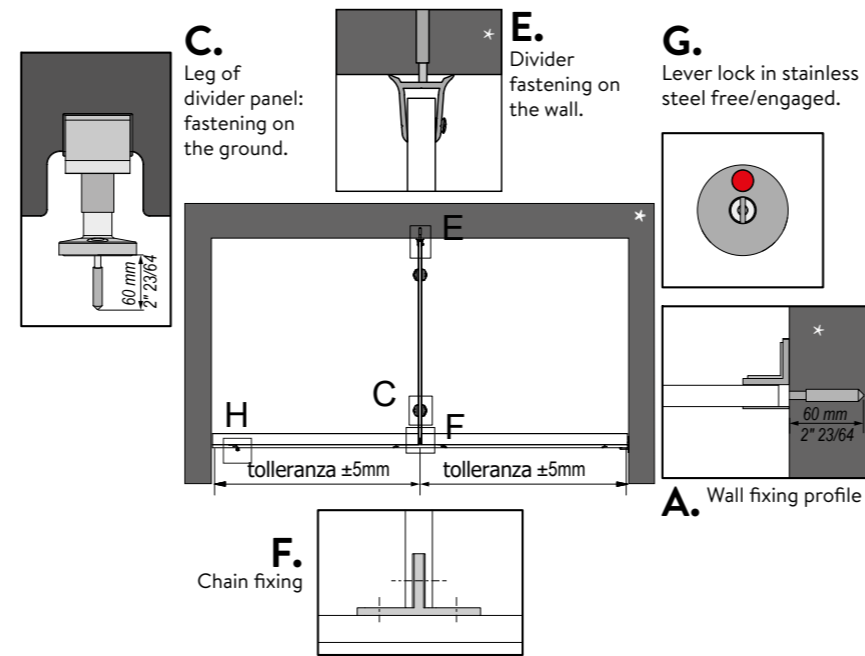
FRONTAL VIEW



SIDE VIEW



PLAN



OPERA - INTERNAL VIEW



GENERAL CHARACTERISTICS:

Floor to ceiling partition boxes in HPL. Maximum height approx. 3000mm.

TECHNICAL CHARACTERISTICS:

- System only screwed to wall and floor, disconnected from ceiling which it can rest against; it is free-standing, highly stable and rigid.
- Profiles, hardware and fixing legs are in anodised aluminum (60/60 T5 alloy), leg height 30mm.
- Flat, continuous exterior, without any fastening or support protrusions.
- The doors have self-closing hinges with an adjustable spacer, soft-closing system through the shock absorbers, built-in lever lock in AISI 316 stainless steel with free/occupied indicator and emergency opening, anti-vandal round and solid lever.
- The upper "chain" is in aluminum with cover, only visible from inside the box.
- Possibility of preparing the panels for assembly of the accessories (coat hook, toilet tissue dispensers...).
- Standard colours or on request, following feasibility by the company.
- Possibility of creating frontal part in HPL with doors on existing masonry/plasterboard partitions.
- Profiles and hardware: Silver, anodised.

Optional:

- Free/engaged LED indicator visible from a distance. A light strip is inserted over the door which changes colour, from green to red, when the door is locked.
- Profiles: polished, anodised titanium or painted RAL of your choice with epoxy powder paint.
- Pictograms on the doors (engraved or adhesive)
- Floor profiles under the dividing panels provided on specific request, for shower boxes or other.

Frontal part/partition fastening (F).



Partition/wall fastening (E).



Frontal part/wall fastening (B).



Lever lock (Internal view G).



**For further details, please see Products Catalogue.

Frontal part/wall fastening (B).



Frontal part/partition fastening (F).



Standard door hinge (H).



Occupancy LED light indicator (optional).



Lever lock (External view G).



Leg/floor fastening (C).



*THE STRUCTURE HOSTING BOX INSTALLATION, IF NECESSARY, SHOULD BE ADEQUATELY REINFORCED.