

Mini airlock - «serving hatches»

GSP-1110-E/B



A serving hatch is a one-piece mini airlock used for the passage of material respecting the pressure conditions between 2 clean rooms of different class.

Design

Construction box :

Insulated partition of thickness 96 mm 3.78"

Outside coating with lacquered sheet, iceberg white (near RAL 9010) Inside : partitions and ceiling coating with lacquered steel sheet, iceberg white, option in stainless steel sheet 304L «Poli S4». Bottom in stainless steel sheet.

Door :

Leaf of thickness 40 mm 1.57" or 60 mm 2.36"

Inside and outside coating with powder coated sheet iceberg white (near RAL 9010), option in stainless steel sheet.

White PVC or stainless steel sheet handle

Composite white hinges in standard, in option adjustable white aluminium or stainless steel sheet hinges.

Airtight with peripheral seal

Double flush vision panel with laminated pane



Locking system

Manual locking system

When the doors are not working, they are locked by mortised bolts. At the opening of one door, the other is automatically locked (red light). At the closing of the first door and after locking, the second door is unlocked (green light).

Electric locking system

When the doors are not working, the two doors are locked by electromagnetic bolt (red light on). To open a door the opening button must be push, the other door is automatically sealed up.

Dimensions

Inside dimensions :

400 x 400 x 400 mm mini 15.7" x 15.7" x 15.7"

600 x 600 x 600 mm 23.6" x 23.6" x 23.6"

800 x 800 x 800 mm 31.5" x 31.5" x 31.5"

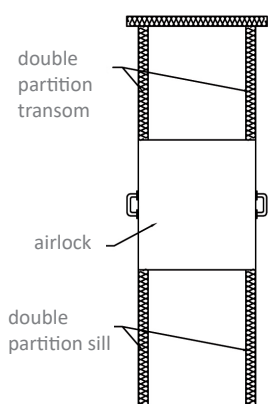


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Adaptation on partition

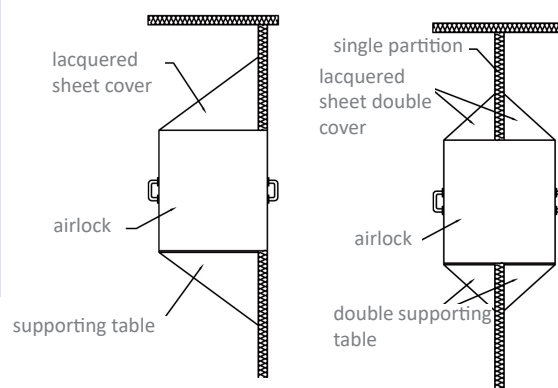
Double partition



Superposition



Single partition



Options

- Ventilation (air inlet on over + side or in front grills)
- All stainless steel sheet variant
- Coloured variant (according to the Dagard colours chart fiche GSP-1208)
- Inside shelf
- Support shelf
- 2 leaves door
- Other dimensions



air inlet



support shelf



grill