

Clean Room Door

Designed to comply with the special requirements established by GPM guidelines for sterile environments.

Advantages and Characteristics

- Non-corrosive and non-flammable materials
Chemical resistance.
- Easy to clean.
- Flush door with 50 mm clean room panels.
- Can be fixed on cleanroom partitions, Sandwich panels, and Brick walls.
- Long life expectancy

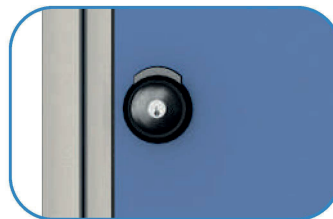
Modular dimensions

- WIDTH up to 1200 mm for single-leaf door
- WIDTH up to 2400 mm for double leaves door
- FIXED leaf size not less than 400 mm.
- HEIGHT up to 3000 mm
- THICKNESS 50 mm

Optional accessories:



Stainless steel 304 or 2 316B for both internal and external leaf cladding



Panic handle



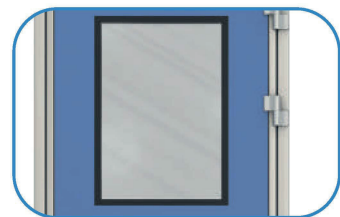
Automatic or manual door closer



Stainless steel handles with key lock

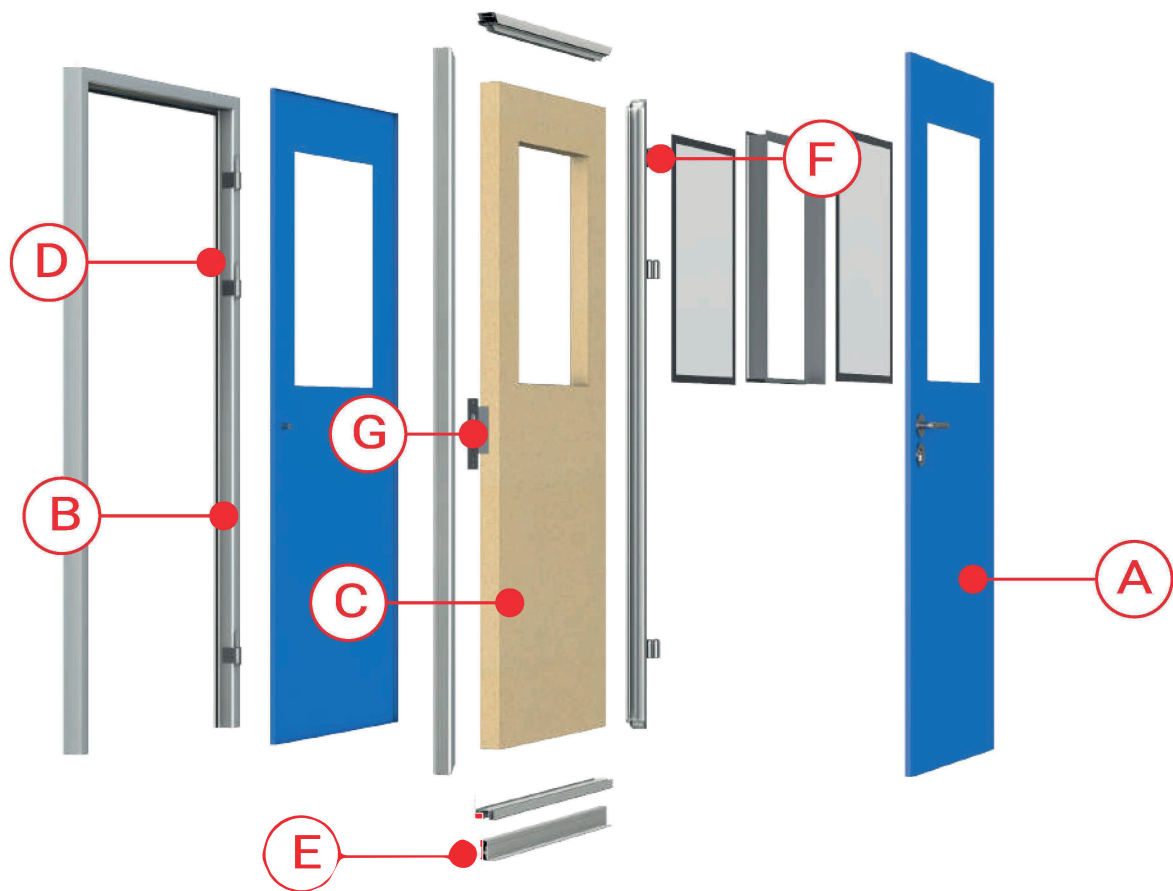


Interlocking system



Glass window 400 x 600 mm thickness 50 mm injected with hydrogen gas for thermal break.

Clean Room Door



1-Door Leaf

A-Both sides are made up of pre-painted hot dip-galvanized steel sheets thickness 0.50 mm RAL 9002 (Standard).

B-Surrounded by a high anodized aluminum profile thickness 50 mm.

C-Injected with Polyurethane rigid foam (PUR) density 40 Kg/ m³ (±2 kg) or rock wall 100 kg/m³.

D-Inserted in both columns and the ransom special EPDM rubber gasket for perfect sealing.

E- Drop seal at the bottom of the leaf.

F- Aluminum flush hinge.

G-Aluminum knob or handle with key lock.

2-Door Frame

- An anodized profile thickness 50 mm can be fixed on 50 mm panels or brick walls.