

Our Clean Room Doors, crafted from high-quality galvanized iron (GI) sheets, are specially designed to meet the rigorous standards of sterile and controlled environments. These hollow metal steel doors are engineered for clean room applications, offering airtight sealing, anti-bacterial properties, and dust-proof performance—ensuring uncompromised hygiene and safety.

Key Features

- Clean Room Compatible – Designed to maintain strict environmental controls.
- Anti-Corrosive Construction – Long-lasting performance in sterile and moisture-prone areas.
- Dust-Proof & Airtight Design – Prevents contamination and supports controlled air pressure zones.
- Anti-Bacterial Surface Finish – Helps reduce microbial growth and maintain hygiene.



Applications

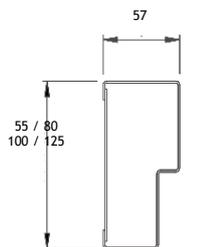
Perfectly suited for sterile and hygiene-sensitive environments such as:

- Pharmaceutical Facilities
- Hospitals & Healthcare Units
- Laboratories & Research Centers
- Food Processing Plants
- Dairy and Beverage Industry

Technical Specification

- Door shutter MOC: 0.80~1.0 mm GI sheet.
- Shutter thickness: 46 mm.
- Infill Insulation: Resin bonded honey-comb core.
- Pad plates: 3 mm predrilled and taped.
- Door frame profiles: 55x57, 80x57, 100x57
- Rabbets: Single rabbet.
- Door frame MOC: 1.2 mm GI sheets.
- Finish: Pure polyester powder coating finish.

Door Frame Variant



Single rabbet frame

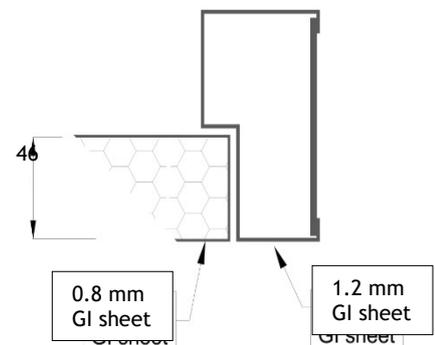
Door Construction



Infill Material
Polyurethane foam



Infill Material
Honeycomb



0.8 mm
GI sheet

1.2 mm
GI sheet

Door Hardware



S.S. BB Hinges



Mortice Dead lock



Door Handle



Door Closer



Vision lite



Flush Bolt



Drop bottom seal



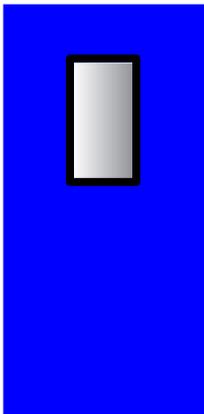
Perimeter seal



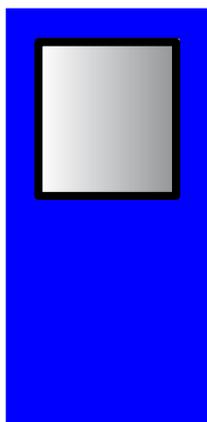
Opt Hard

Mortice sash lock & Lever Handle

Vision lite options



Standard View Glass
300x600 DGU



Half Glazed
150 shutters

Colour Shades



RAL7037



RAL7040



RAL7047



RAL5002



RAL5015



RAL5012



RAL5002



RAL9001



RAL9016

Engineered for Hygiene. Designed for Performance.

Our GI Sheet Clean Room Doors ensure your critical spaces remain safe, sterile, and sealed—every time. Contact us for technical details, customization, and installation support.