

MED1 | Hermetically Sealed **SLIDING DOORS**



Reliable, Innovative, Robust, Durable Doors

MED1

ABOUT US

“Hermed Meditech Solutions” is one of India’s leading specialized door solution providers to the Healthcare, Medical and Pharmaceutical. Our core strength is our rich and experienced team, technical expertise, state-of-the-art technology and values, which are inculcated in every individual associated with us. We manufacture specialized doors of international standards with the latest technology. Our in-house engineering and R&D facility is dedicated to continuous improvement and technology enhancement for superior products and services. This is our commitment to the Global Medical Industry.

At “Hermed”, we make superior quality doors, and by quality we not only mean product quality but also our committed customer service. Apart from the standard door solutions, we also provide customized door solutions as per specific requirements and conditions. Our in-house design engineering team takes care of engineering modifications and solutions, which make it the best product for our prestigious customers and eventually the end users.

HERMED MEDITECH SOLUTIONS

A “ONE STOP” SOLUTION FOR ALL TYPES OF HERMETIC DOORS USED IN THE **MEDICAL FIELD**



SPECIFICATIONS

- Track** : High grade aluminum extrusion profile to carry any door weight (till size 3000mm X 2400mm) with deep indentations to ensure perfect hermetic sealing.
- Canopy** : For HPCL Door:- Powder coated galvanized sheet over the full length of track with sloping top and closing caps.
- Door Blade** : Door core of 60mm thick built up with:-
- For HPCL:- 4mm thick HPCL (High Pressure Compact Laminate) skin at both side of the door to provide better strength and rigidity.
- Chloro Fluoro Carbon (CFC) free, high density polyurethane puff (density 40 kg/m³), thickness 52mm to provide better insulation.
- Door Profile** : Door core is surrounded by 2.5 mm thick high grade aluminum extrusion profiles with natural anodizing of 15 microns finish. The aero-dynamic design of profiles makes the door DURABLE & ROBUST in its segment league.
- Gaskets** : Door blade is made with 3-tier specially designed 3 side heavy duty replaceable EPDM gasket against wall frame. Bottom sealing with 2-tier heavy duty EPDM gasket to flush with finished floor.
- Opener** : Stainless Steel Hermed lever handle on both side of the door blade for smooth and easy door opening and closing OR for small door outside D-grip handle and inside flush grip.
- Vision Glass** : High Quality double glazed flush vision window of 350mm X 350mm view size. Both sides flush with the door blade.
- Wall Frame** : High grade Aluminum extrusion with natural anodized 15 micron finish wall frame profile. This wall frame profile is 3-sided blind fixed with cladding on wall cut-out section from inside and outside of the room.
- Cladding** : The cut-out of wall section is covered with 1mm thick high pressure laminate glued on 9mm high density particle board.
- Acoustic Operation** : Sound reducing door up to 28db.
: Door can be open/close manually.
- Weight** : Complete door blade weight is 60 Kg approx; plank & track assembly is 60 Kg.
- Sliding** : Door can be open to Right Hand Side OR Left Hand Slide.

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APPLICATION AREAS

- Operation Theaters
- Intensive Care Units (ICU)
- Laboratories
- Sterile Rooms
- Pediatric Wards
- Quarantine Areas
- Lobbies
- X-Ray Rooms
- Fluoroscopy Rooms
- Radio Therapy Rooms
- Mammography Rooms
- Rooms with Radiation Equipments Inside

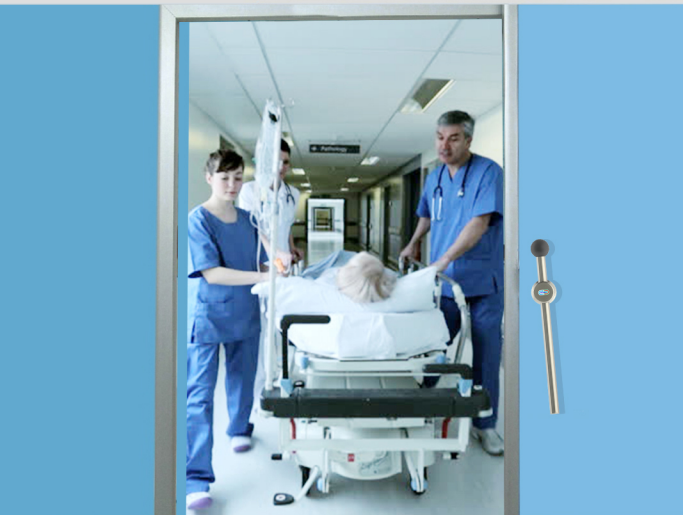


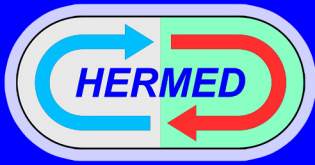
SUPERIORITY

- The latest design in the industry with added benefits
- 3-tier sealing on all three sides and 2-tier sealing on bottom side ensure complete hermetic sealing from all four sides
- Hermetic sealing maintain quick positive pressure, required inside the O.T.
- Less number of air exchange required with hermetic Door
- High quality Aluminum anodizing and better quality of HPCL with stand high abrasion during cleaning and sterilization of O.T.
- The hermetic door prevents air-turbulence which ensure required sterile environment inside the O.T.
- Self lubricating high quality nylon wheels, confirms no noise during door operation
- 3-D door movement during closing and 2-D wheel chair adjustment ensure perfect door sealing and better adjustment tolerances
- New aesthetic and flush designing help easy cleaning
- Stop cold smoke spreading in case of fire, which gives more time to evacuate
- Easy and smooth opening with lever handle
- Better door weight load distribution on installation wall
- Convenient for trolley, wheel chair and heavy equipments movement inside/outside the O.T.

OPTIONS AVAILABLE

- Manual Operations
- Vision glass customized sizes over and above than standard(350x350mm) size
- Mechanical Lock
- Door handle types i.e. Special MED1 type Lever, D-Grip, Flush-Grip
- Door blade with wide range of colors Choice
- Door blade color matching with inside and outside the O.T
- Canopy in PCGI, Stainless Steel





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Analysing the **Global** requirement of
reliable, cost efficient and robust
Medical Doors



HERMED MEDITECH SOLUTIONS

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