









## Mak Health Hermetically Sealed Sliding Door

In healthcare and life science, patient safety, hygiene and safe environment are the most crucial elements. We, at Metaflex ensure the optimum level of safety and our customers leave their worries on us relying on our top rated quality products. Considering the nature of high risk for patient safety, especially in OT rooms, we need utmost hygiene level with purest air. Metaflex hermetic sealed sliding doors are ideal for application in critical areas like OT room, ICU, X-ray rooms and other places like post-operative rooms and passage areas.

The Mak Health is 100% hermetic sealed in compliance to EN 12207 standards. It prevent from cross contamination and saves cost on clean air by reducing the time for building the air pressure inside the OT.

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-  *Automatic or Manual Sliding Door*
  -  *Hygienic anti-bacterial flat finish*
  -  *Safety by photocell*
  -  *Airtight according to EN 12207*
  -  *Noise insulation upto 28dB*
  -  *CE marked*
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**Metaflex. Meet reliability.**

Toll Free: 1800-1020-276 | Email: [info@metaflex.in](mailto:info@metaflex.in) | Web: [www.metaflexdoors.com](http://www.metaflexdoors.com)

## Technical Specifications

# Mak Health Hermetically Sealed Sliding Door



### Dimensions Available

CW: 1200 to 1800mm  
CH: 1500 to 2100mm  
Special dimensions on request

### Automation (Optional):

Microprocessor based controller. The automation consists of 90W AC controller and motor. Equipped with multi control options.

### Accessories (Optional):

View panel  
Touchless switch  
Foot switch  
Overhead sensor  
Locking system

### Finishes:

High Pressure Laminate (HPL)  
Stainless Steel (SS)  
Solid Mineral Surface (SMS)

### Door Leaf

The door leaf has thickness of 60mm with PIR core (CFC free) with high-pressure laminate (HPL) on both sides confirming to EN 438-3:2005. The door profile are flushed with door leaf in Aluminium Alloy, Grade 6063, Temper T6 natural anodized finish.

### Sealing

Easily replaceable all around EPDM gasket. When closed, the EPDM gasket is pressed against the frame to make sure perfect sealing.

### Wall Frame

Aluminium Alloy, Grade 6063, Temper T6 in Natural Anodized 20 µm.

### Vision Panel

Double Glazed IG unit with 5mm tempered glass on both sides.

### Lever Handle

Solid AISI 304 Grade Stainless Steel with rubber spring system

### Rail

Aluminium Alloy, Grade 6063, Temper T6  
Natural Anodized. single length upto 1800mm wide doors  
45° indentations with simultaneous "down and in" movement.

### Rollers

Special Grade Self-lubricating PA

### Noise Insulation

28 dB

### Air Permeability

Air tightness to an overpressure of upto 100 Pa

