Protecting Spaces with Precision.

HMPS Sliding Fire-Resistant Doors are specially designed for areas that demand high-performance fire protection without compromising on space efficiency or operational ease. Ideal for industrial, commercial, and institutional settings, these doors offer both safety and convenience where every second counts

Key Features

- Certified Fire Resistance: Tested and certified for fire ratings of up to 120 minutes.
- Space-Saving Design: Sliding mechanism allows for efficient use of space, perfect for wide openings.
- Heavy-Duty Construction: Manufactured with high-grade HMPS (hollow metal pressed steel) for maximum durability.
- Smooth Sliding System: Precision tracks and rollers ensure effortless and quiet operation.
- Automatic & Manual Options: Available with motorized or manual systems based on application needs.
- Fail-Safe Mechanism: Integrated counterweight or fusible link systems ensure door closure during fire.
- Custom Finishes: Supplied in powder-coated, primed, or stainless-steel finishes to match your aesthetic.

Applications

- Warehouses & Industrial Plants
- Hospitals & Healthcare Facilities
- Commercial Complexes & Malls
- Airports & Transport Terminals
- Data Centers
- Basement Car Parks
- High-Risk Zones Requiring Compartmentalization

These doors are ideal for protecting large openings while ensuring quick isolation of fire zones, helping reduce the spread of fire, smoke, and toxic gases.

Technical Specification

- Door shutter MOC: 1.2 mm GI sheet.
- Shutter thickness: 46 mm
- Infill Insulation: Rockwool 96 kg / cc
- Borderfame: 50x50x3 mm C type, all four sides.
- Top rail: 3 mm, C type track at top.
- Wall mounting: Zinc coated MS brackets & spacers.
- Top cover: made of 0.8 mm GI sheet
- Side covers: 1.2 mm GI sheet, C profile.

12 g (2.5 mm) section
12 g (2.5 mm) C frame
Rockwool
20 g stiffener @ 0.3 m
18 g (1.20mm) G.I.Sheet both sides
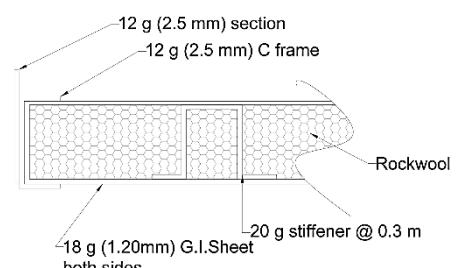
Door Hardware

Top guide track

Track Holder Bracket

Hanger roller Assembly

Door bottom Guide

Floor lock

Vision lite

Door Handle

Vision lite options

No View Glass
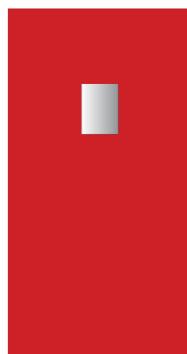
Standard view glass
200x300 mm
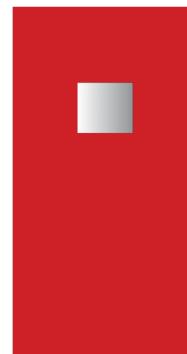
Square view glass
300x300 mm

Narrow view glass
150x600 mm

Colour Shades
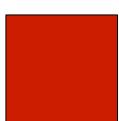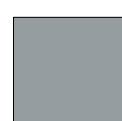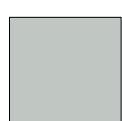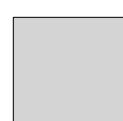
| RAL3020 | RAL7011 | RAL7037 | RAL7040 | RAL7047 | RAL9001 | RAL9016 |