



539 GIDC Phase II, Vatva,  
Ahmedabad 382445, India  
Phone: 079-26578130, 09099911791  
Email: [rdoors@vsnl.net](mailto:rdoors@vsnl.net)  
[www.radiantsafeddoors.com](http://www.radiantsafeddoors.com)

## **SLIDING FIRE DOORS**

### ***Description***

Sliding Fire doorsets consisting of door leaf, and associated track and counterweights with steel facings, available in 2 hours of certified fire resistance.

### ***APPLICATIONS***

Ideal for applications that require a certified sliding fire door especially in hospitals, schools, public buildings, shopping centers, factories, warehouses, Parking Basements, Etc.

### ***FEATURES***

- Protection of openings in up to 2hr Concrete / Masonry walls.
- Facing - 1.20mm G.I sheet steel as standard.
- All doors have steel channels to protect edge of door leaves.
- Available in Singles or bi-parting.
- Strong inner metal frame construction ensures long service life.
- Excellent insulation properties.

### ***DETAILS***

- All sliding fire doors must overlap top and both sides of opening by 100mm.
- Wall surfaces along the travel should be level with a maximum recommended tolerance of 5mm.
- Maximum clearance between door and floor should be 10-15mm.
- Ensure no wall obstructions along the distance of travel.
- Allow 250/300mm clear wall area for counterweight case.
- Allow 350mm clear wall above from wall opening to install the Guide Rail.

### ***OPERATING SYSTEM***

- ***Fusible Link System:*** Door is opened and closed manually. In case of fire, the counterweight automatically pulls the door closed from any given position.
- ***Electric System:*** Door is opened manually and will be held open by an electromagnet when the building is in use. Door is released to close using a release switch. In case of fire the door is released (closed) by a smoke/heat detectors.

(**Note:** Purchaser should specify one of the above systems)

### ***STANDARD HARDWARE***

- Track and brackets for wall mounting.
- 2 hangers per leaf
- Fusible link activated closing on wire rope and pulley system.
- Counterweight system allowing free-flow operation.
- Flush mounted door pulls,
- Standard specification excludes electromagnetic hold open device, smoke detectors, warning signs, battery backup and sirens.

### ***OPTIONALS EXTRAS***

- Vision panels (Standard size - 200 x 600mm or 200 x 300mm or 300 x 300mm)
- Wicket (access) door located 300mm from bottom of slider available in the following sizes and ratings  
2 Hours: 900 (W) x 2100 (H) mm  
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