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**NAVAIR**

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INTERNATIONAL PVT. LTD.

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Door Type	Steel Glazed Fire Door
Criteria	Stability & Integrity with partial insulation as per NBC Guideline
Rating	120 mins
Fire Glass Thickness	11/13mm (Interlayered FR Glass with Radiation Control as per NBC 2016)
Shutter Thickness	60 mm
Testing Standards	BS 476 Part 20 - 22
Test Laboratory	Certifire, Exova Warrington Fire Research Laboratory, United Kingdom

## CONSTRUCTION DETAILS



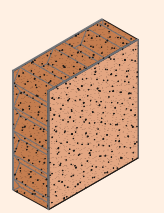
### Detail Description

- 1 Steel frame Profile Design - NSF6070
- 2 Frame manufactured with 1.6mm Galvanised Steel
- 3 Shutter Thickness - 60mm
- 4 Shutter Infill insulation - Mineral wool Infill treated with VIPER FRS 881 LH
- 5 Shutter manufactured with 1.6mm Galvanised Steel
- 6 Tested with Fully Glazed Panel for 120 minutes rating with Saint Gobain 11/13mm thick Saint Gobain Contraflam Lite Fire Rated Toughened Glass
- 7 Tested with Top & Side Light Panels for 120 minutes rating with Saint Gobain 14mm thick Saint Gobain Contraflam Lite Fire Rated Toughened Glass

### Recommended Finishes

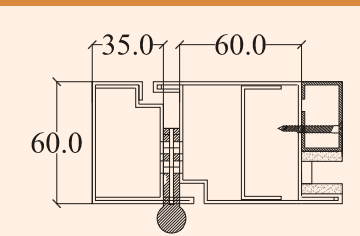
- 1 **Frame & Shutter**
  - 1.1 Powder Coating in desired RAL Shade Code
  - 1.2 Polyurethane Coating in desired RAL Shade Code
  - 1.3 Selective Wood Grain Finishes available

**INNER FILLING**



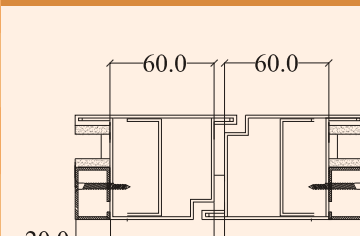
WOOL INSULATION

**FRAME SECTION**

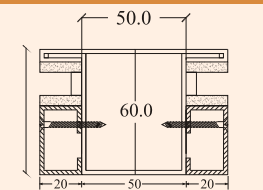


DOOR SIDE SHUTTER AND FRAME

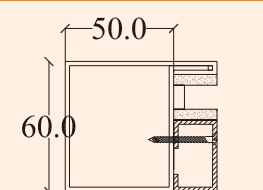
**DOOR MEETING STILL**



**SECTIONAL DETAILS OF MULLION MEMBER FOR FIXED PARTITION**



**SECTIONAL DETAILS OF FIXED PARTITION**



\*The Above sketches are only indicative, actual products may vary.





Indian Green Building Council




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