

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



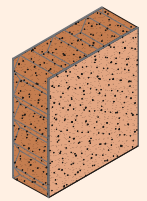
Detail Description

- 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

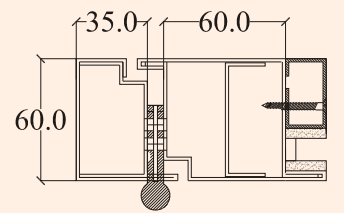
- 1 **Frame & Shutter**
 - 1.1 Powder Coating in desired RAL Shade Code
 - 1.2 Polyurethane Coating in desired RAL Shade Code
 - 1.3 Selective Wood Grain Finishes available

INNER FILLING



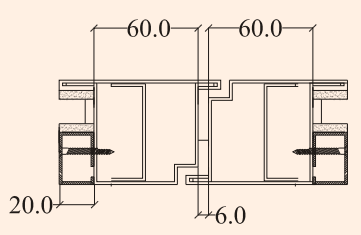
WOOL INSULATION

FRAME SECTION

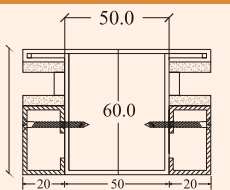


DOOR SIDE SHUTTER AND FRAME

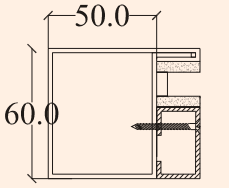
DOOR MEETING STILL



SECTIONAL DETAILS OF MULLION MEMBER FOR FIXED PARTITION



SECTIONAL DETAILS OF FIXED PARTITION



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

