



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

Door Type	Wooden Fire Rated Door
Criteria	3 Criteria : Fully Insulated
Rating	120 mins
Shutter Thickness	52 mm (Nominal)
Testing Standards	BS 476 Part 20 - 22, IS 3614 Part 2
Test Laboratory	CBRI Roorkee, India

## CONSTRUCTION DETAILS

### Detail Description

- 1 Frame Manufactured out of Hardwood Mirandi / Teakwood of nominal section 120mm x 70mm
- 2 Hardwood Internal Timber Framework
- 3 Calcium Silicate Board
- 4 Shutter infill insulation - Wool insulation infill treated with VIPER FRS 881 LH
- 5 Intumescent Seal Size - 10mm x 4mm - 2 Nos for frame
- 6 Intumescent Seal Size - 20mm x 4mm - 1 No for door shutter
- 7 Both side 3mm Commercial Ply

### Recommended Finishes

#### 1 Frame

- 1.1 Hardwood: VIPER Fire Retardant Primer FR 880 with VIPER Finishing Paint FRS 881
- 1.2 Teakwood: VIPER Fire Retardant Clear Polish FR881 Clear

#### 2 Door Shutter

- 2.1 Painting with VIPER Fire Retardant Primer FR 880 with VIPER Finishing Paint FRS 881 - both sides
- 2.2 One side laminate / veneer and one side painting with VIPER Fire Retardant Primer FR 880 with VIPER Finishing Paint FRS 881
- 2.3 Both Sides Laminate / Veneer

