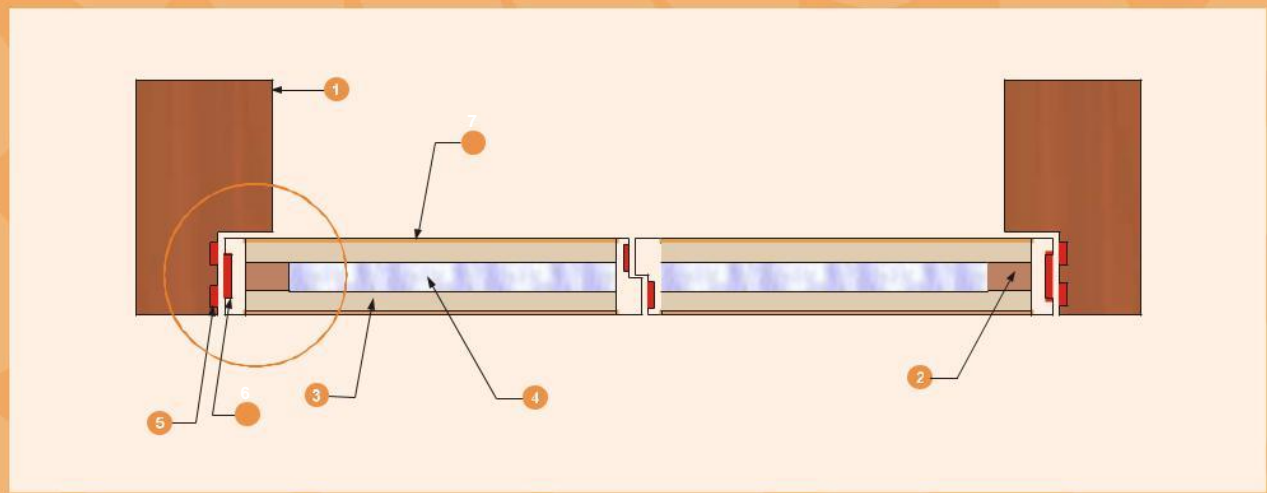


NAVAIR

INTERNATIONAL PVT. LTD.

Door Type	Wooden Fire Rated Door
Criteria	3 Criteria : Fully Insulated
Rating	60 mins
Shutter Thickness	52mm
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

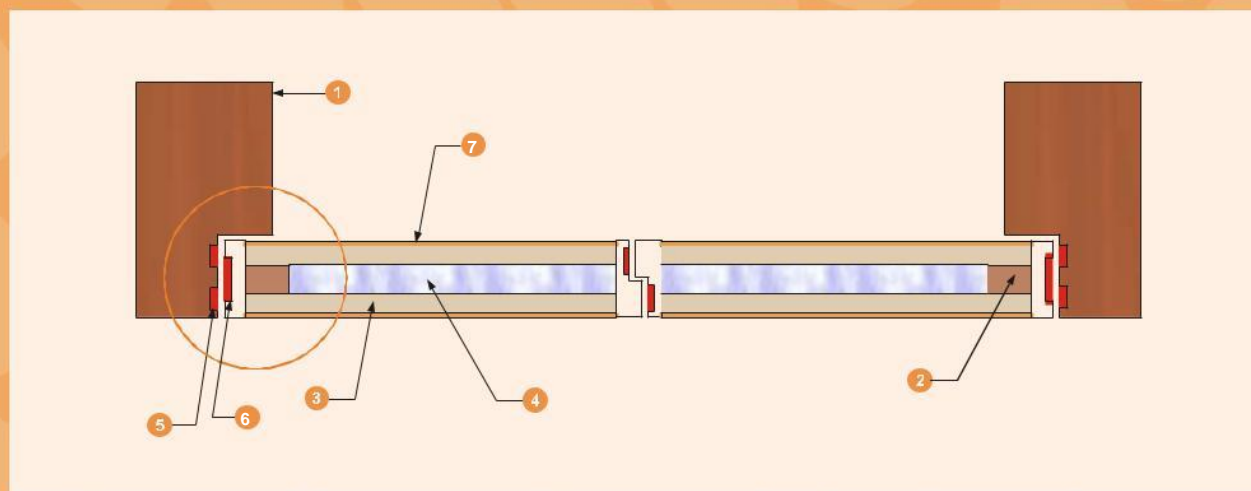
- 1 **Frame**
 - 1.1 Hardwood: VIPER Fire Retardant Primer FR 880 with VIPER Finishing Paint FRS 881
 - 1.2 Teakwood: VIPER Fire Retardant Clear Polish FR881 Clear
- 2 **Door Shutter**
 - 2.1 Painting with VIPER Fire Retardant Primer FR 880 with VIPER Finishing Paint FRS 881 - Both Sides
 - 2.2 One Side 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

*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

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





Indian Green Building Council




केंद्रीय भवन अनुसंधान संस्थान, रुड़की
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