



Door Type	Steel Fire Rated Door
Criteria	Stability & Integrity with Infill Insulation Material
Rating	120 mints
Shutter Thickness	46 mm
Testing Standards	BS 476 Part 20 - 22, IS 3614 Part 2
Test Laboratory	CBRI Roorkee, India

## CONSTRUCTION DETAILS

### Detail Description

- 1 Steel frame Profile Design - NDRF 100 x 57mm
- 2 Frame manufactured with 1.2mm Galvanised Steel
- 3 Shutter Thickness - 46mm
- 4 Shutter Honey Comb / Wool Insulation Infill treated with VIPER FRS 881 LH
- 5 Shutter manufactured with 0.8mm Galvanised Steel
- 6 Tested with Vision Panel for 120 minutes Fire Rated

### Recommended Finish

#### 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
MINERAL WOOL

FRAME SECTION

ANCHOR COVER

ASTRAGEL DETAIL

FRAME & SHUTTER SECTION

FRAME SECTION  
100 X 57 X 1.20mm

HOLE PLUG

G.I. SHEET 1.0 mm

G.I. SHEET 1.20 mm

FASTENER M10 X 80mm

TYPICAL DETAIL OF JAMB

DOOR HANDING

INSIDE

RHA

OUTSIDE

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

