

Door Type	Steel Fire Rated Glazed Door
Criteria	Stability & Integrity with Insulation Material
Rating	60 mins
Fire Glass Thickness	6 mm Monolithic Toughened FR Glass
Shutter Thickness	50 mm
Testing Standards	BS 476 Part 20 - 22, IS 3614 Part 2
Test Laboratory	Thomas Bell - Wright (Dubai)

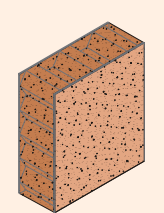
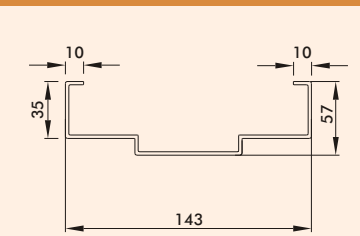
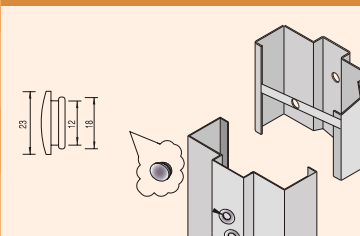
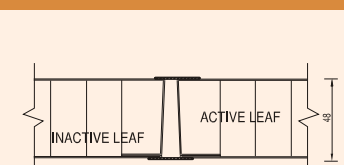
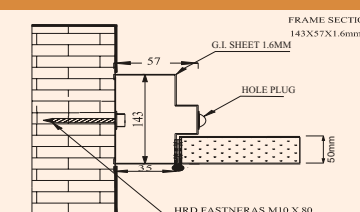
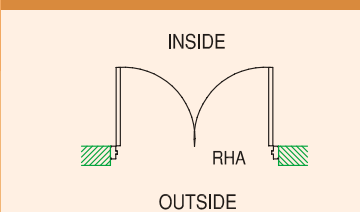
CONSTRUCTION DETAILS

Detail Description

- 1 Steel frame Profile Design - NDRF 143 x 57
- 2 Frame manufactured with 1.6mm Galvanised Steel
- 3 Shutter Thickness - 50mm
- 4 Shutter infill insulation - Wool insulation infill treated with VIPER FRS 881 LH
- 5 Shutter manufactured with 1.6mm Galvanised Steel
- 6 Tested with Vision Panel for 60 minutes rating 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

<p>INNER FILLING</p>  <p>WOOL INSULATION</p>	<p>FRAME SECTION</p>  <p>NDRF 143 x 57</p>	<p>ANCHOR COVER</p> 
<p>ASTRAGEL DETAIL</p> 	<p>TYPICAL DETAIL OF JAMB</p> 	<p>ANCHOR TYPE</p> 

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

