NAVAIR
INTERNATIONAL PVT. LTD.
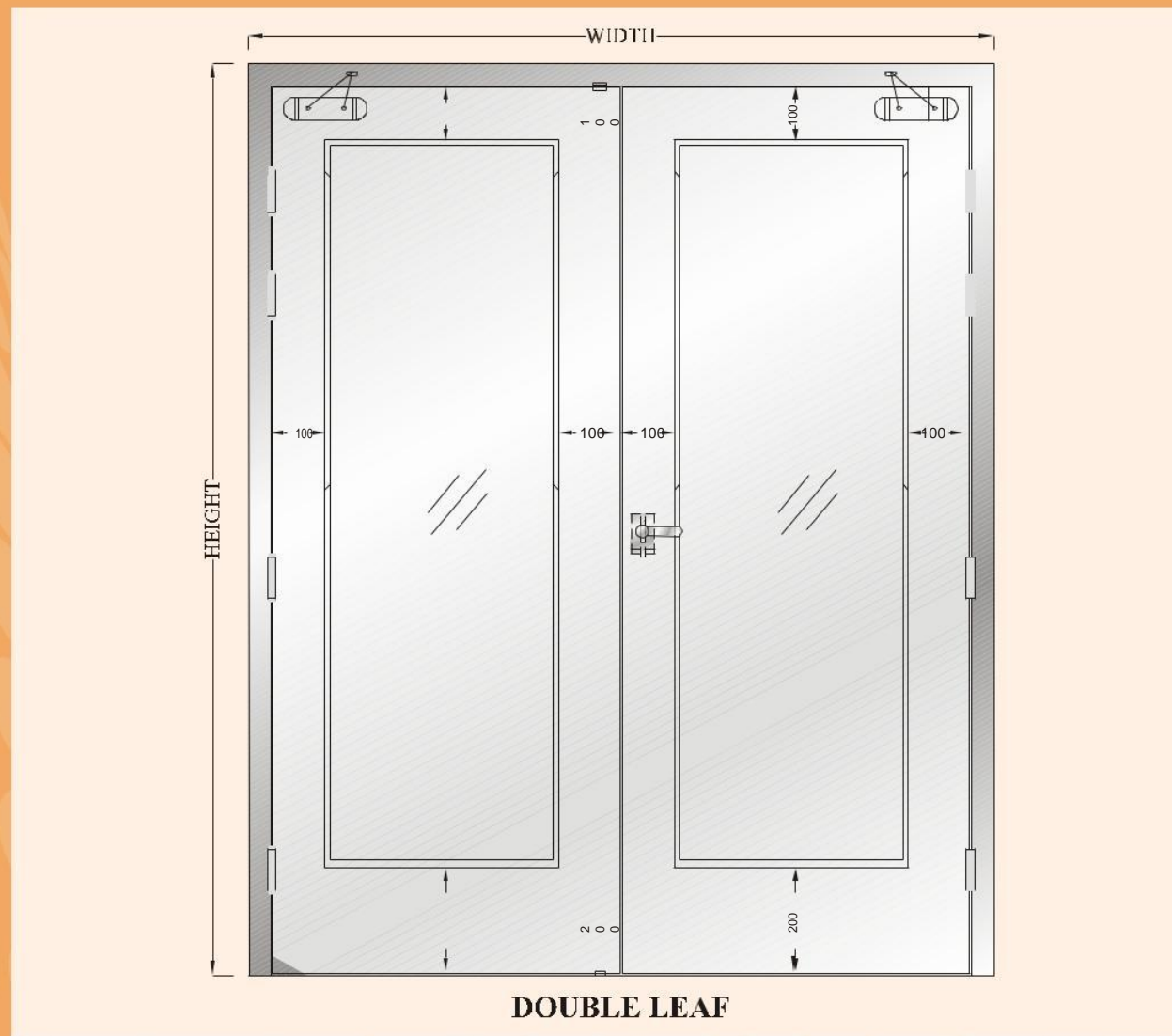
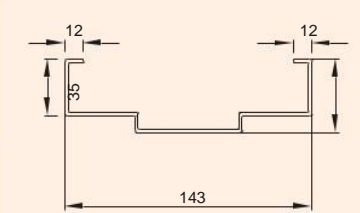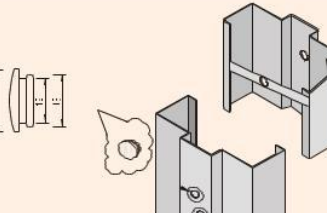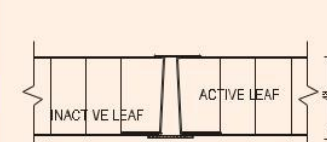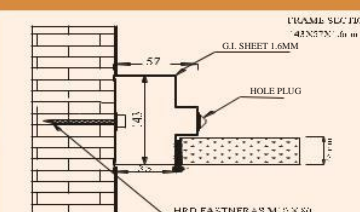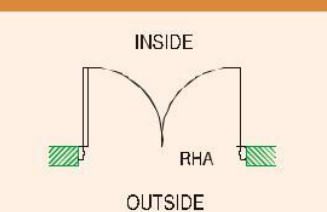|	
Door Type	Steel Fire Rated Glazed Door
Criteria	Stability & Integrity with Infill insulation material
Rating	120 mins
Fire Glass Thickness	11 mm (Interlayered with Radiation Control as per NBC 2016)
Shutter Thickness	46 mm
Testing Standards	BS 476 Part 20 - 22, IS 3614 Part 2
Test Laboratory	CBRI Roorkee, India

CONSTRUCTION DETAILS

Detail Description

1. Steel frame Profile Design - NDRF 143 x 57
2. Frame manufactured with 1.6mm Galvanised Steel
3. Shutter Thickness - 46mm
4. Shutter infill insulation - Wool insulation infill treated with VIPER FRS 881 LH
5. Shutter manufactured with 1.2mm Galvanised Steel
6. Tested with Vision Panel for 120 minutes rating with Saint Gobain make Fire Rated Toughened Glass

Recommended Finishes

Frame & Shutter

1.1 Powder Coating in desired RAL Shade Code
1.2 Polyurethane Coating in desired RAL Shade Code
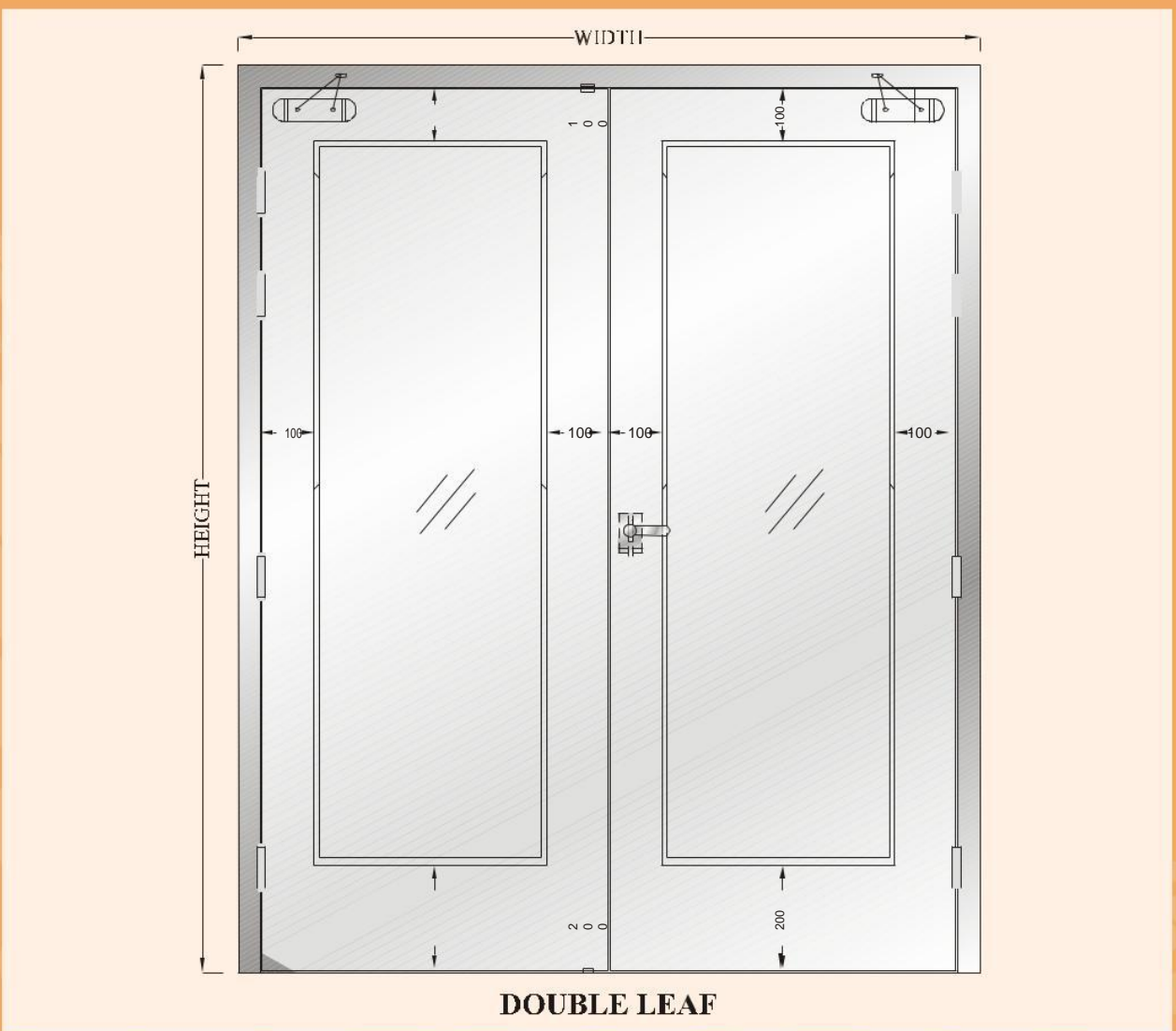1.3 Selective Wood Grain Finishes available

DOUBLE LEAF

INNER FILLING	FRAME SECTION	ANCHOR COVER
WOOL INSULATION	NDRF 143 x 57	

ASTRAGEL DETAIL	TYPICAL DETAIL OF JAMB	ANCHOR TYPE

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

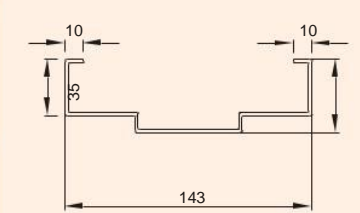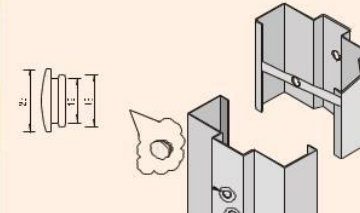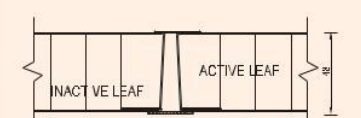|	
Door Type	Steel Fire Rated Glazed Door
Criteria	Stability & Integrity with Insulation Material
Rating	60 mins
Fire Glass Thickness	6 mm Monolithic Toughened FR Glass
Shutter Thickness	50 mm
Testing Standards	BS 476 Part 20 - 22, IS 3614 Part 2
Test Laboratory	Thomas Bell - Wright (Dubai)

CONSTRUCTION DETAILS

WIDTH

HEIGHT
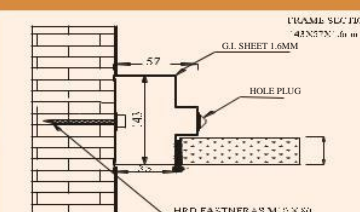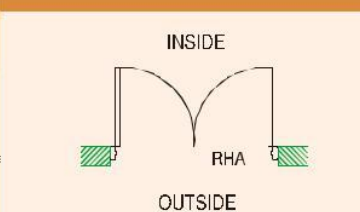
100

100

100 100 100

100

200 200

DOUBLE LEAF

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

INNER FILLING	FRAME SECTION	ANCHOR COVER
WOOL INSULATION	NDRF 143 x 57	

ASTRAGEL DETAIL	TYPICAL DETAIL OF JAMB	ANCHOR TYPE
INACTIVE LEAF ACTIVE LEAF		INSIDE RHA OUTSIDE

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