



FIRE DOOR CATALOGUE

DOOR SOLUTION GUIDE



Our doors are designed to resist the spread of fire and smoke between compartments in a building, which helps to contain the fire to a specific area for a designated period (usually 60 - 120 minutes) This Containment allows for safer evacuation routes and helps to protect property.



THE
INGRESS

WE GOT YOU
COVERED WITH OUR
**INSULATED
FIRE PROOF
DOORS**

WHICH ARE BEST
DESIGNED TO
PREVENT FIRE FROM
SPREADING

FEATURES



FIREPROOF



AUTOMATIC DOOR CLOSER



FIRE RELATED COMPONENTS



CRACK PROOF VIEW GLASS



ABOUT US

Welcome to Ingress Fire Doors, where safety meets sophistication. We specialize in crafting high-quality fire doors that not only meet stringent safety standards but also elevate the aesthetics of any space they protect. At Ingress, we believe that protecting lives and property shouldn't compromise on style.

Our mission at Ingress Fire Doors is simple yet profound, to safeguard lives and property through innovative fire door solutions. We strive to set new benchmarks in fire safety by combining advanced technology with impeccable craftsmanship. Every door we create is a testament to our commitment to excellence and our dedication to providing peace of mind to our clients.



At Ingress Fire Doors, we are not just manufacturers, we are partners in safety and design. We continuously innovate and evolve our product offerings to stay ahead of industry trends and advancements in fire safety technology. Our goal is to ensure that our clients receive not only the best fire doors but also the best service and support.

OUR PRODUCTION FACILITY



**PRESS BRAKE- 135T;3000MM
PRESS BRAKE 40T-1600MM**

**LASER CUTTING M/C, C3015
IV 3000W 3000MMX1500MM**



**POWDER COATING PLANT
(ENVELOP SIZE - 3100MMX1524M
MX1830MM)**

OUR PRODUCT RANGE



1. STEEL FIRE RATED DOOR
2. FULLY GLAZED DOOR
3. HMPS (HOLLOW METAL PRESSED) DOOR
4. CLEAN ROOM DOOR
5. SLIDING DOOR (AUTOMATIC & MANUAL)
6. LEAD LINE/X-RAY ROOM DOOR
7. SS FLUSH DOOR
8. OFFICE DOOR
9. SHAFT DOOR (FIRE, PLUMBING & ELECTRIC DUCT)
10. RESIDENTIAL DOOR
11. INDUSTRIAL DOOR



DOOR TYPE

SINGLE LEAF STEEL FIRE DOOR



DOOR CONSTRUCTION DETAIL

Door Type : Steel Fire Retardant Door

Criteria : Stability & Integrity with Infill Insulation Material

Rating : 120mins

Shutter Thickness : 46mm

Frame Design : 100x57mm (Single Rebate)

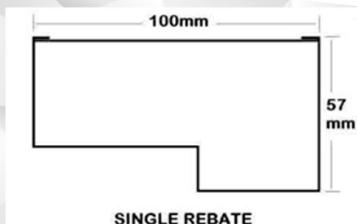
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Test Report No. : A2402090001-0001

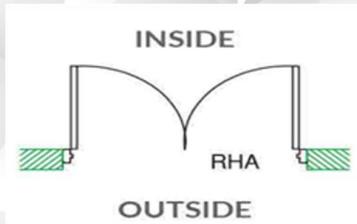
Testing Report Issue : 14 Feb 2024

Test Laboratory : AJEO Lab

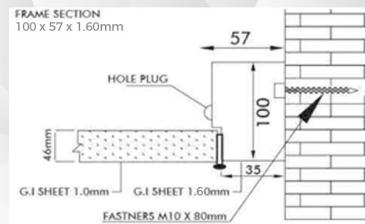
FRAME SECTION



DOOR HANDING



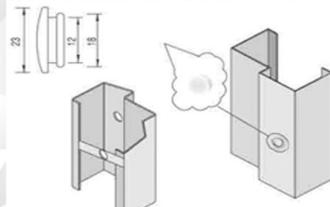
FRAME & LEAF SECTION



INNER FILLING



ANCHOR COVER



DESCRIPTION

1. Frame - 1.6mm Thick Galvanised steel sheet
2. Shutter - 1.0mm Thick Galvanised steel sheet
3. Shutter Infill Honey comb/ Wool Insulation
4. Tested with Vision Panel For 120 minutes rating
5. Machine made interlocking skin sheets with interlock edges
6. Top Channel Flush with standards
7. Inverted bottom Channel with Option
8. Doors along with the Hardwares of approved or selected Brands

RECOMMENDED FINISH

Door Frame & Shutter

1. Powder Coating in desired RAL Shade Code

DOOR TYPE DOUBLE LEAF STEEL FIRE DOOR



DOOR CONSTRUCTION DETAIL

Door Type: Steel Fire Retardant Door

Criteria: Stability & Integrity with Infill Insulation Material

Rating: 120mins

Shutter Thickness: 46mm

Steel Frame Profile Design: 100 x 57mm (Single Rebate)

Testing Standards: IS 3614: 2021, IS/ISO3008 (PART-1):2019,

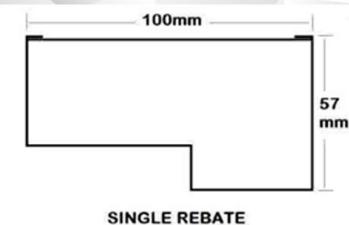
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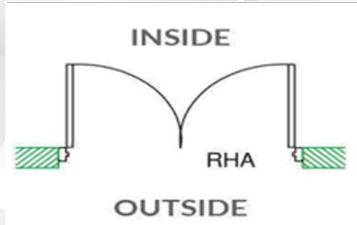
Testing Report Issue : 14 Feb 2024

Test Laboratory: AJEO Lab

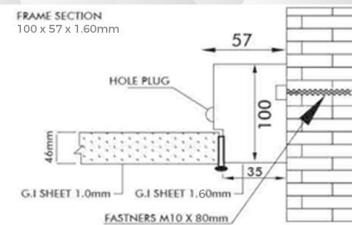
FRAME SECTION



DOOR HANDING



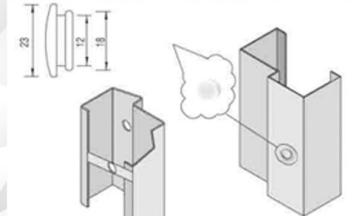
FRAME & LEAF SECTION



INNER FILLING



ANCHOR COVER



DESCRIPTION

1. Frame - 1.6mm Thick Galvanised steel sheet
2. Shutter - 1mm Thick Galvanised steel sheet
3. Shutter Infill Honey Comb/ Wool Insulation
4. Tested with Vision Panel For 120 minutes rating
5. Machine made interlocking skin sheets with interlock edges
6. Top Channel Flush with standards
7. Inverted bottom Channel with Option
8. Doors along with the Hardwares of approved or selected Brands

RECOMMENDED FINISH

Door Frame & Shutter

1. Powder Coating in desired RAL Shade Code

DOOR TYPE

(HMPS) HOLLOW METAL
PRESSED SINGLE AND
DOUBLE LEAF DOOR



Single Door



Single with Glass



Single with Window



Single with Glass & Window



Double Door



Double with Glass



Double with Window



Double with Glass & Window



Push Bar Lock



Office & Residential Door

DOOR CONSTRUCTION DETAIL

Door Type: HMPS Steel Door

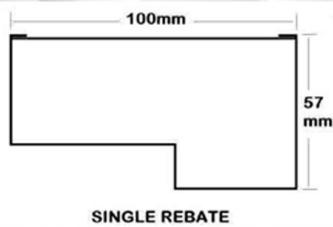
Criteria: Stability & Integrity with Honeycomb Material

Shutter Thickness: 46mm

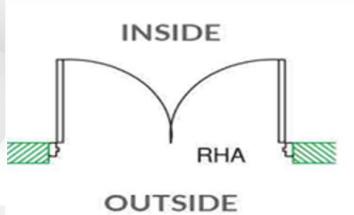
Steel Frame Profile Design: 100x57mm (Single Rebate)

Steel Frame Profile Design: 143 x 57mm (Double Rebate opt.)

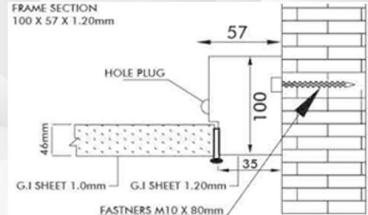
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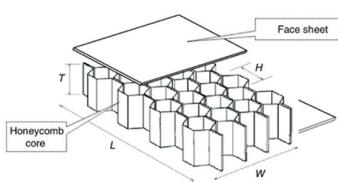
DOOR HANDING



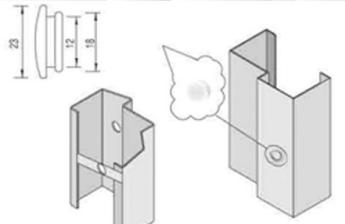
FRAME & LEAF SECTION



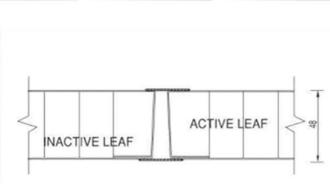
INNER FILLING



ANCHOR COVER



ASTRAGAL



DESCRIPTION

1. Frame - 1.2 /1.6mm Thick Galvanised steel sheet
2. Shutter - 0.8mm, 1.0mm, 1.2mm & 1.6mm Thick Galvanised steel sheet
3. Shutter Infill - Honey Comb
4. Vision Panel - As per Customer Requirement
5. Machine made interlocking skin sheets with interlock edges
6. Top Channel Flush with standards
7. Inverted bottom Channel with Option
8. Doors along with the Hardwares of approved or selected Brands

RECOMMENDED FINISH

Door Frame & Shutter

1. Powder Coating in desired RAL Shade Code

DOOR TYPE

FULLY GLAZED SINGLE AND DOUBLE LEAF DOOR



DOOR CONSTRUCTION DETAIL

Door Type: Fully Glazed Steel Door

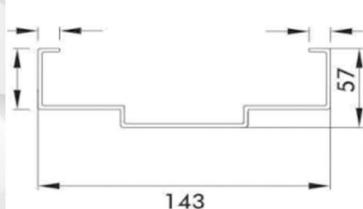
Criteria: Stability, Integrity with Infill Insulation/Honeycomb

Shutter Thickness: 46mm-50mm

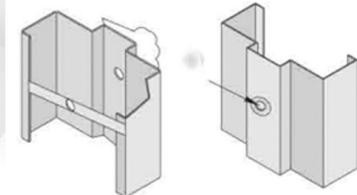
Steel Frame Profile Design: 143 x 57mm (Double Rebate)

Clear Glass: 6mm-11mm Thick Toughened Glass

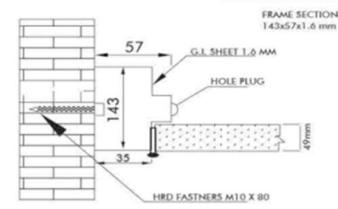
FRAME SECTION



ANCHOR TYPE



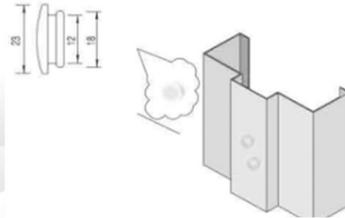
FRAME & LEAF SECTION



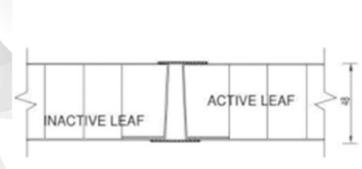
INNER FILLING



ANCHOR COVER



ASTRAGAL



DESCRIPTION

1. Frame - 1.6mm Thick Galvanised steel sheet
2. Shutter - 1.2mm/1.6mm Thick Galvanised steel sheet
3. Vision Panel - As per requirement(Upto Max.)
4. Shutter Infill - Honey Comb/ Wool Insulation
5. Machine made interlocking skin sheets with interlock edges
6. Top Channel Flush with standards
7. Inverted bottom Channel with Option
8. Doors along with the Hardwares of approved or selected Brands

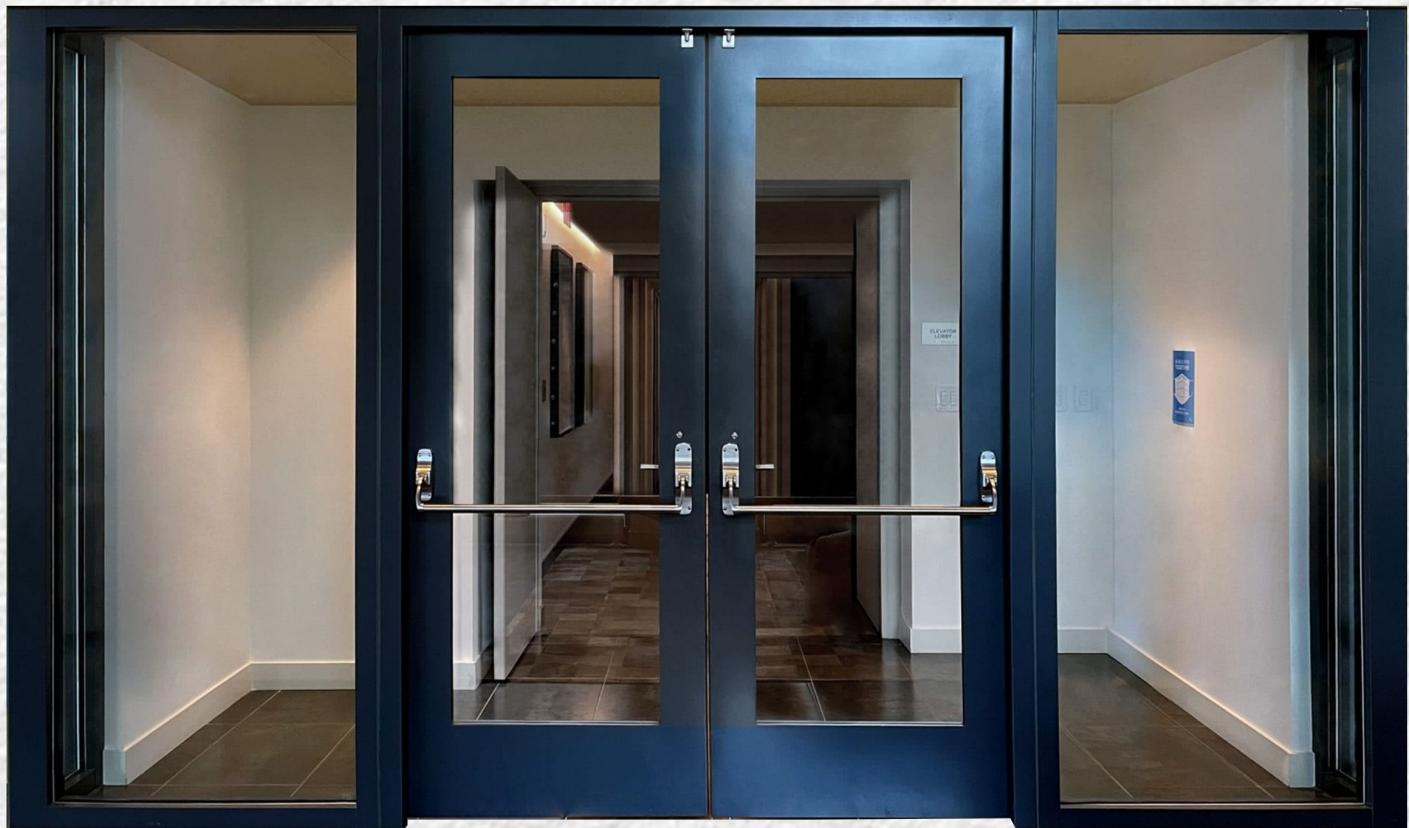
RECOMMENDED FINISH

Door Frame & Shutter

1. Powder Coating in desired RAL Shade Code

DOOR TYPE

FULLY GLAZED SINGLE & DOUBLE LEAF DOOR WITH FIXED PARTITION



DOOR CONSTRUCTION DETAIL

Door Type: Fully Glazed Steel Door with Fixed Partition

Criteria: Stability & Integrity with Infill Insulation Material

Shutter Thickness: 60mm

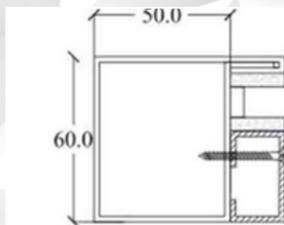
Steel Frame Profile Design: 60x60mm

Clear Glass: 6mm-11mm Thick Toughened Glass

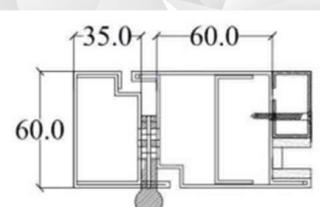
INNER FILLING



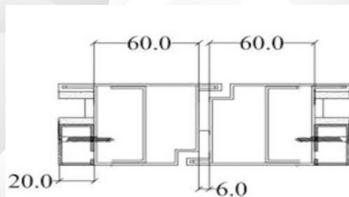
FIXED PARTITION



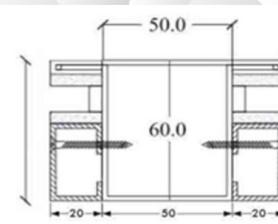
FRAME SECTION



DOOR METTING STILE



FIXED PARTITION MULLION



DESCRIPTION

1. Frame - 1.6mm Thick Galvanised steel sheet
2. Shutter - 1.6mm Thick Galvanised steel sheet
3. Vision Panel - As per requirement(Upto Max.)
4. Shutter and Frame Infill - Insulation Material
5. Machine made interlocking skin sheets with interlock edges
6. Doors along with the Hardwares of approved or selected Brands

RECOMMENDED FINISH

Door Frame & Shutter

1. Powder Coating in desired RAL Shade Code

ADDITIONAL DOOR CATEGORIES



CLEANROOM PARTITION DOOR / X-RAY ROOM DOOR



FIRE SHAFT DOOR
(FIRE PLUMBING &
ELECTRIC DUCT)

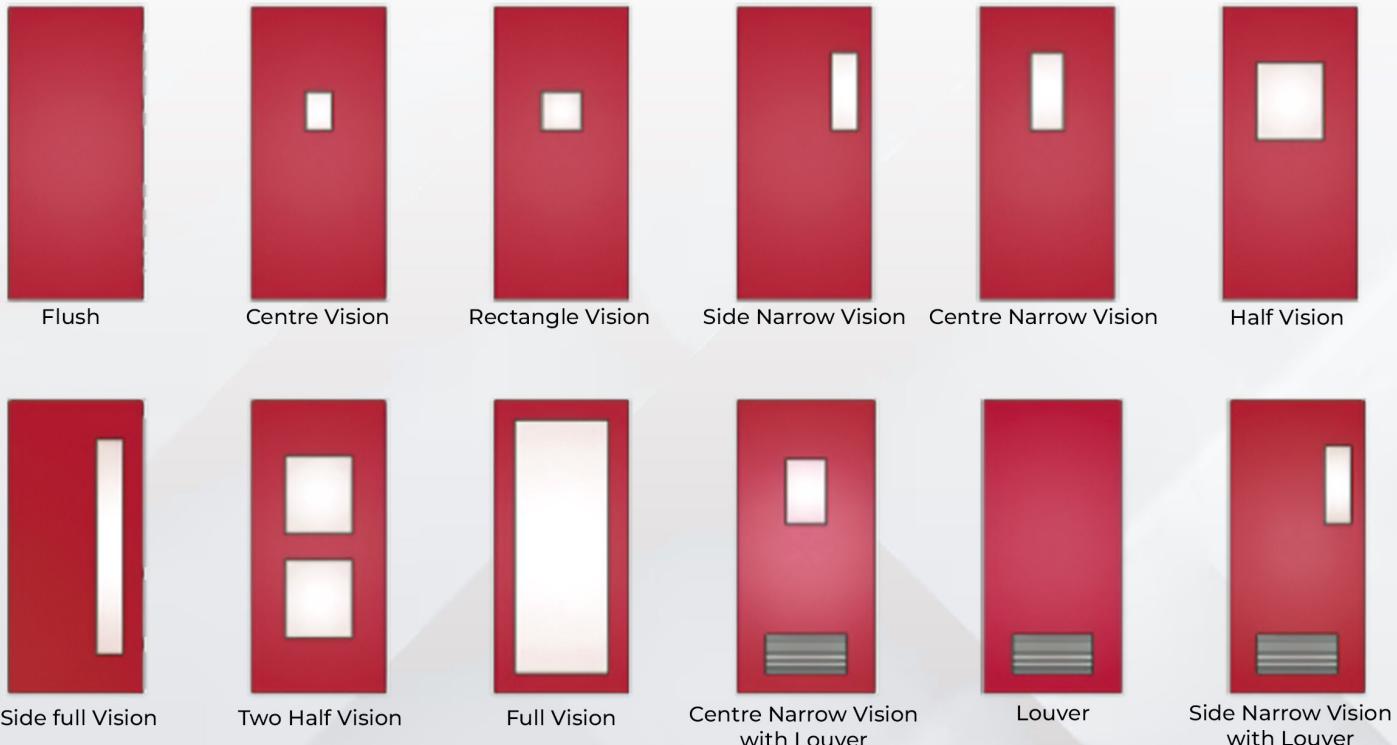


STAINLESS
STEEL DOOR

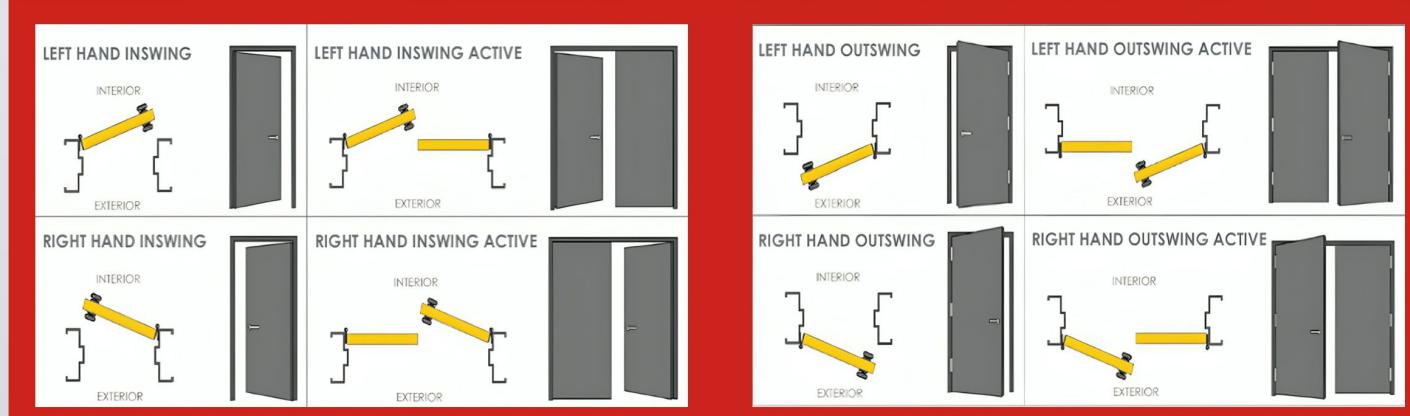


RESIDENTIAL &
OFFICE DOORS

DOOR ELEVATION



SINGLE DOOR AND DOUBLE DOOR HANDING CHART



SHADE CARD





DOOR SPECIFICATION

Door Frame: 1.2/1.6/2.0mm GI sheet
Door Leaf: 0.8/1.0/1.2/1.6mm GI Sheet
Door Thickness: 46mm-50mm
Infill: Honeycomb/Wool
Vision Panel: Toughened/Fire glass

HARDWARES

Emergency Exit : Panic Bar
Standard Lock: Sash Lock, Dead Lock
Pull Handle : D type & H Type SS Pull Handle
Hinges: SS Ball Bearing Butt Hinges
Door Closer: Medium & Heavy duty
Finish: Powder Coated

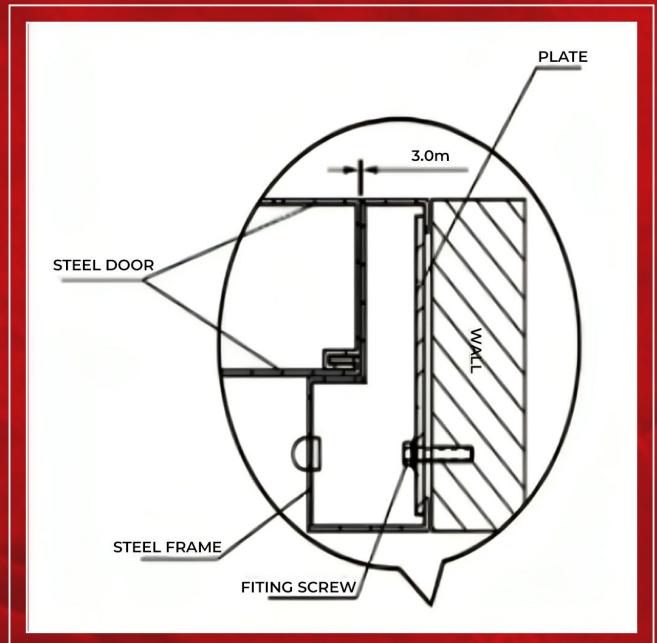
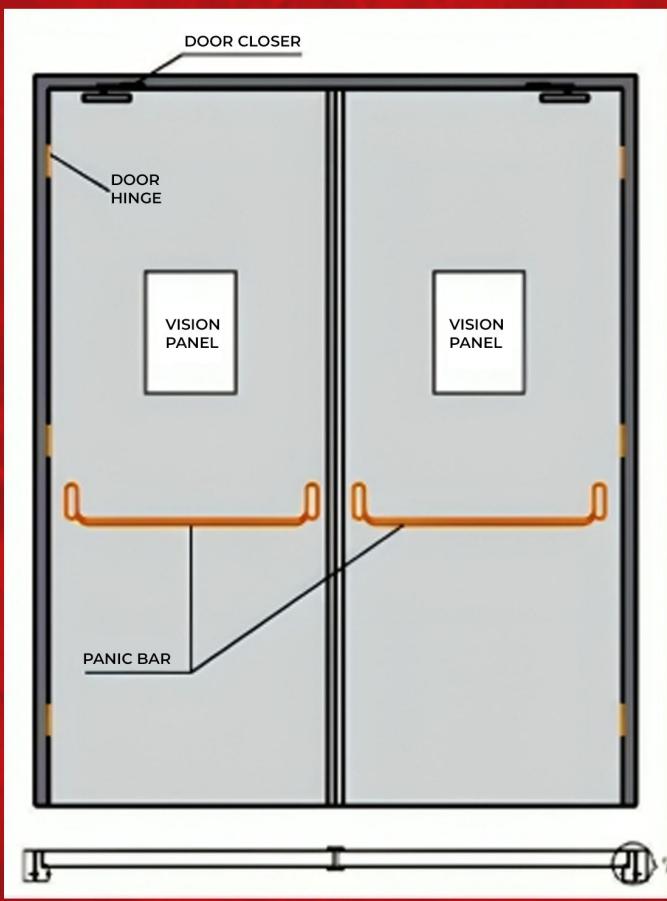
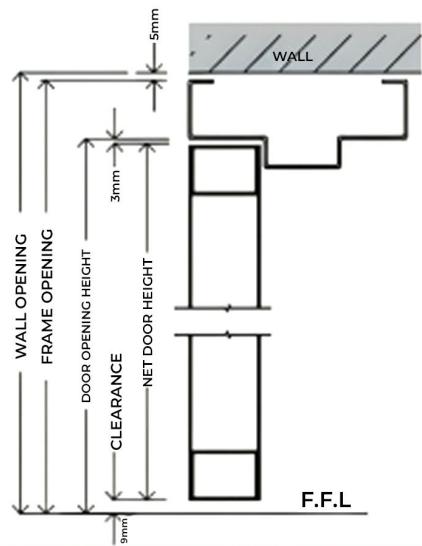
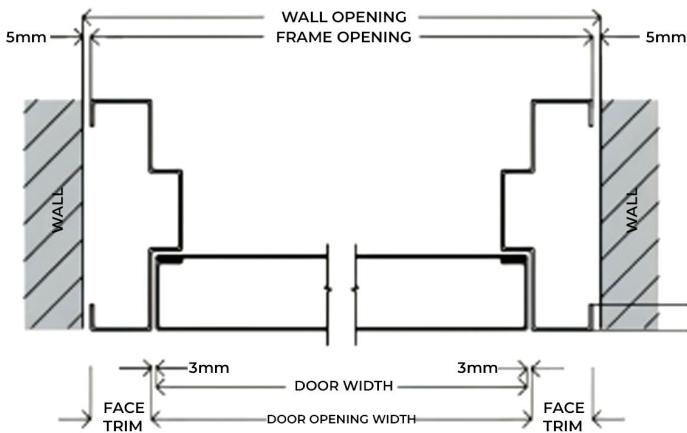
OTHER OPTIONAL HARDWARE

Kick Plate
Door stopper
Concealed Flush Bolt
Push Plate
Door Coordinator
Door Seal/Smoke Seal

DESCRIPTION

Door Frames Material: Galvanized Steel/SS
Sheet Thickness: 1.6mm/1.2mm
Standard Frame Section: 100x57mm
Double Rebate frame Section: 143x57mm

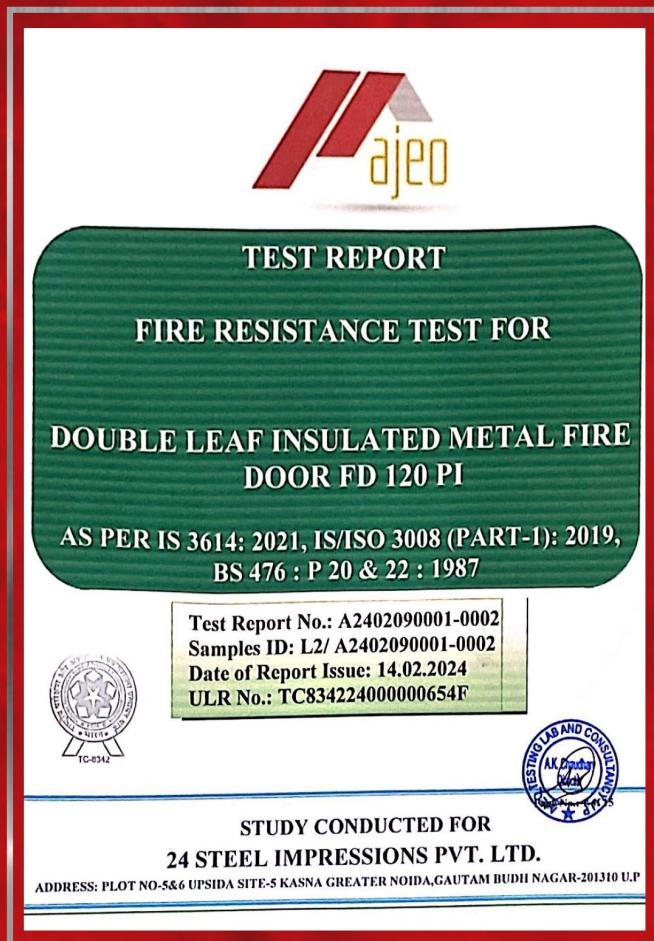
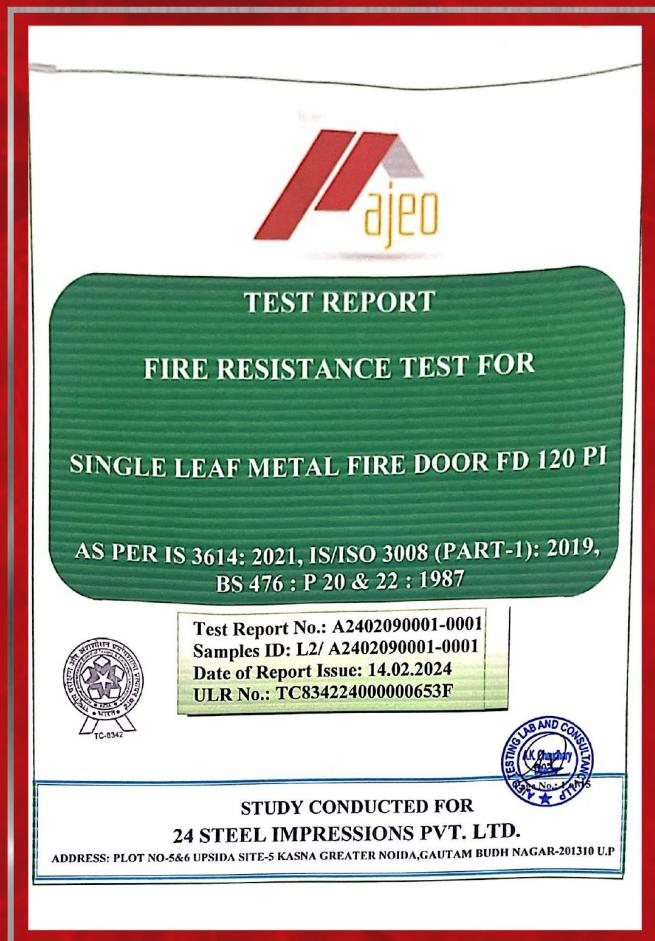
ILLUSTRATIVE DOOR OPENING WIDTH AND HEIGHTS



STANDARD DOOR HARDWARE DETAIL



CERTIFICATES



THANK YOU

FIRE DOORS ARE NOT JUST DOORS, THEY ARE BARRIERS AGAINST DISASTER

CONTACT US



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Ingress@24steelimpressions.com

📍 Plot No P 5 & 6 site 5 UPSIDA industrial area
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Uttar pradesh