



# FIRE DOOR CATALOGUE

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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



PANIC BAR LOCK



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)

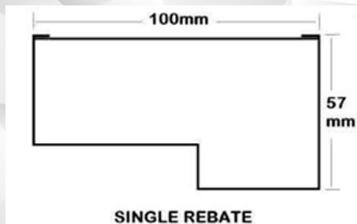
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**Test Report No. :** A2402090001-0001

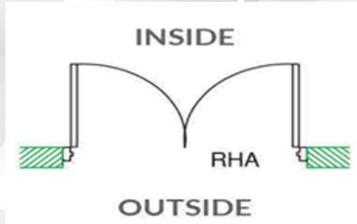
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**Test Laboratory :** AJEO Lab

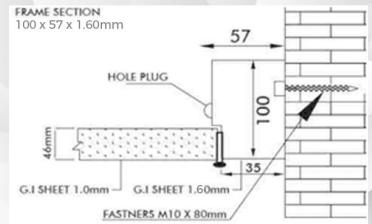
### **FRAME SECTION**



### **DOOR HANDING**



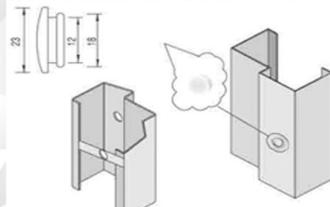
### **FRAME & LEAF SECTION**



### **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,

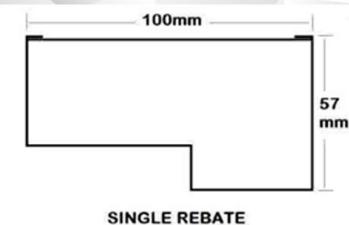
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**Test Report No. :** A2402090001-0002

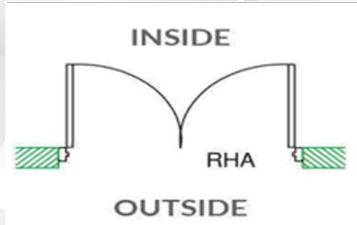
**Testing Report Issue :** 14 Feb 2024

**Test Laboratory:** AJEO Lab

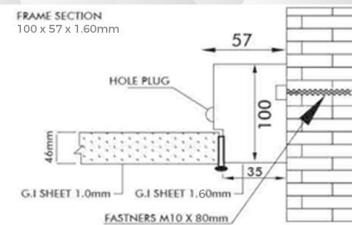
### **FRAME SECTION**



### **DOOR HANDING**



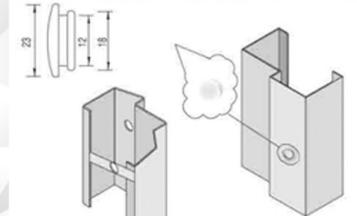
### **FRAME & LEAF SECTION**



### **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

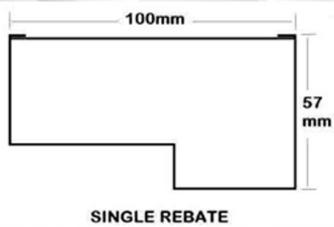
**Criteria:** Stability & Integrity with Honeycomb Material

**Shutter Thickness:** 46mm

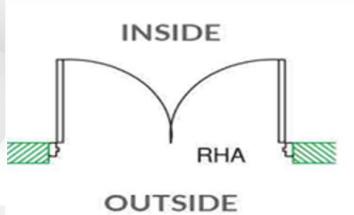
**Steel Frame Profile Design:** 100x57mm (Single Rebate)

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

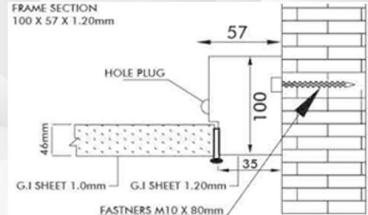
### **FRAME SECTION**



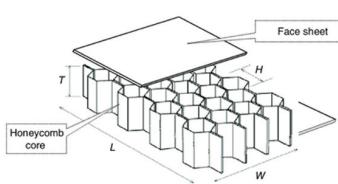
### **DOOR HANDING**



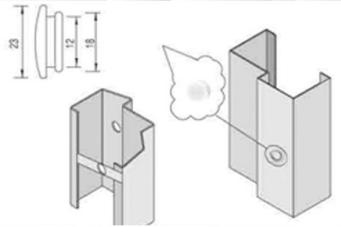
### **FRAME & LEAF SECTION**



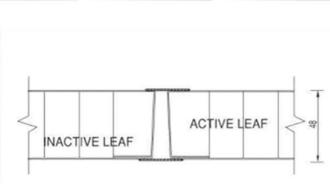
### **INNER FILLING**



### **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

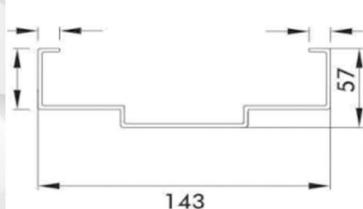
**Criteria:** Stability, Integrity with Infill Insulation/Honeycomb

**Shutter Thickness:** 46mm-50mm

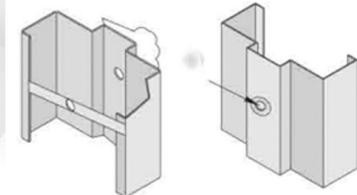
**Steel Frame Profile Design:** 143 x 57mm (Double Rebate)

**Clear Glass:** 6mm-11mm Thick Toughened Glass

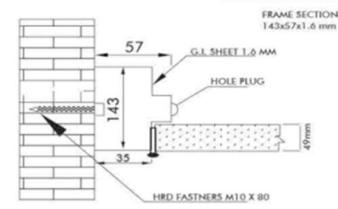
### **FRAME SECTION**



### **ANCHOR TYPE**



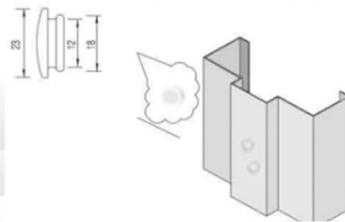
### **FRAME & LEAF SECTION**



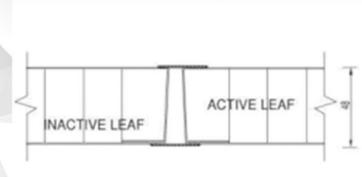
### **INNER FILLING**



### **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

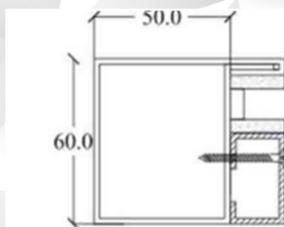
**Steel Frame Profile Design:** 60x60mm

**Clear Glass:** 6mm-11mm Thick Toughened Glass

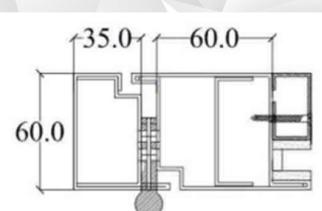
### **INNER FILLING**



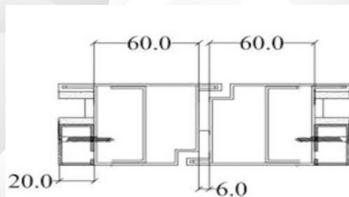
### **FIXED PARTITION**



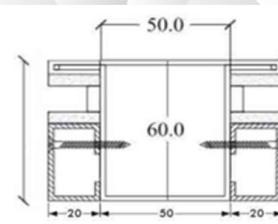
### **FRAME SECTION**



### **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)

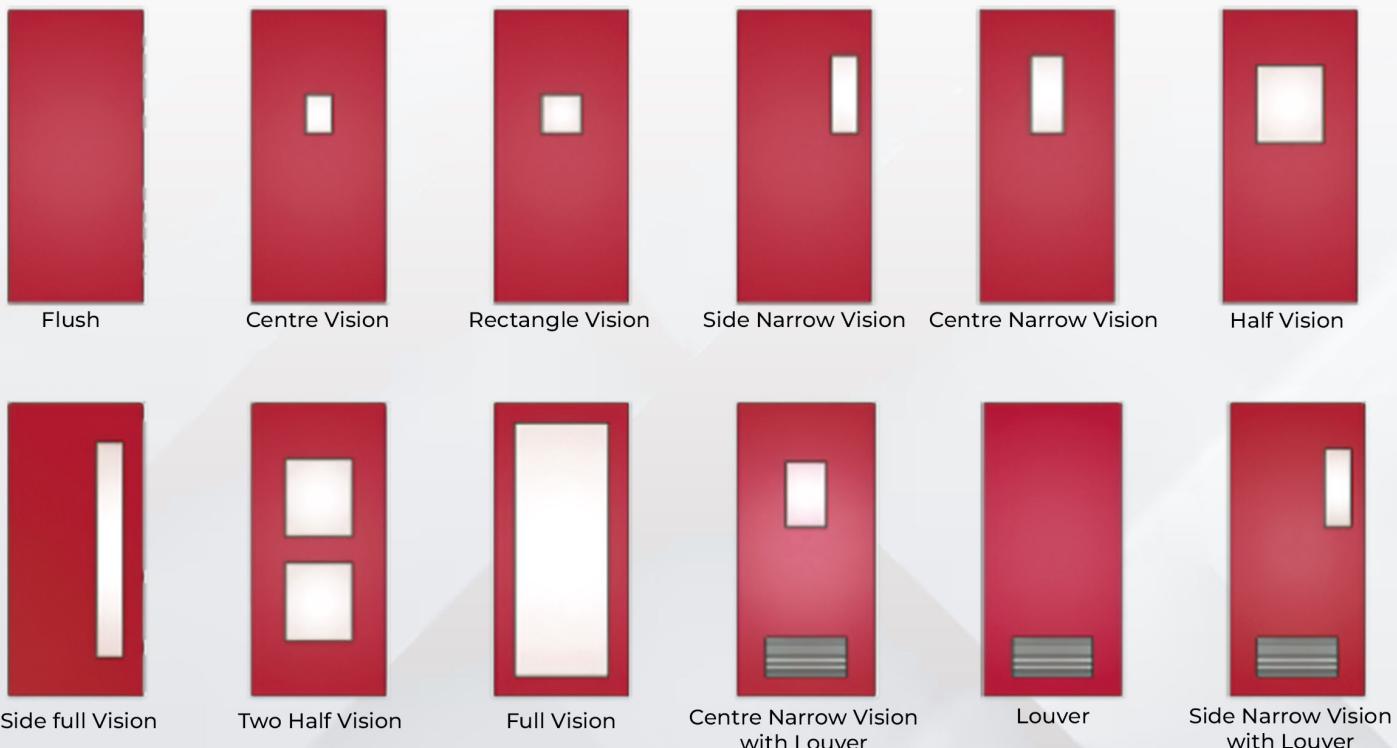


STAINLESS  
STEEL DOOR

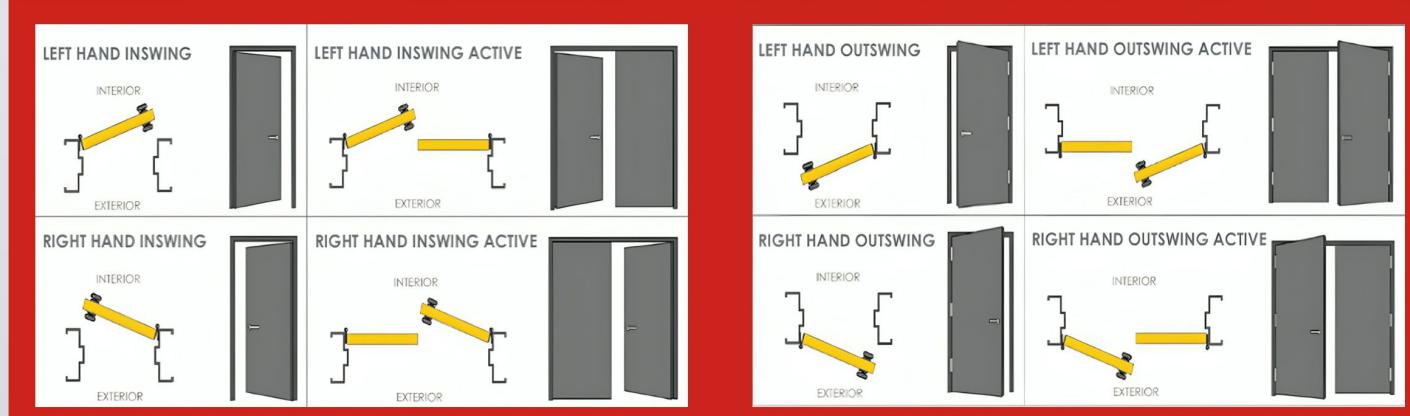


RESIDENTIAL &  
OFFICE DOORS

# 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

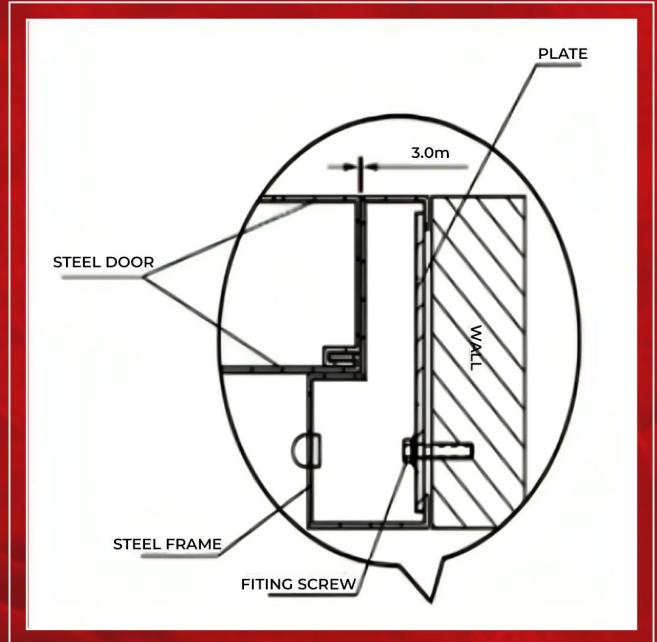
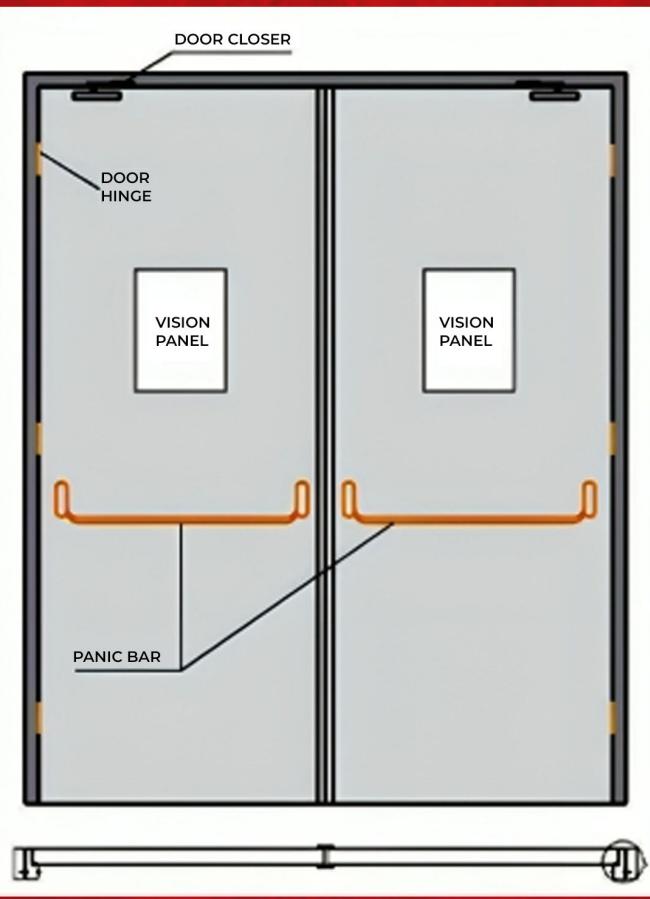
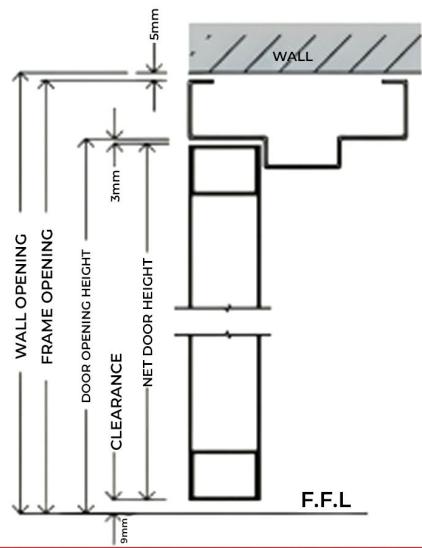
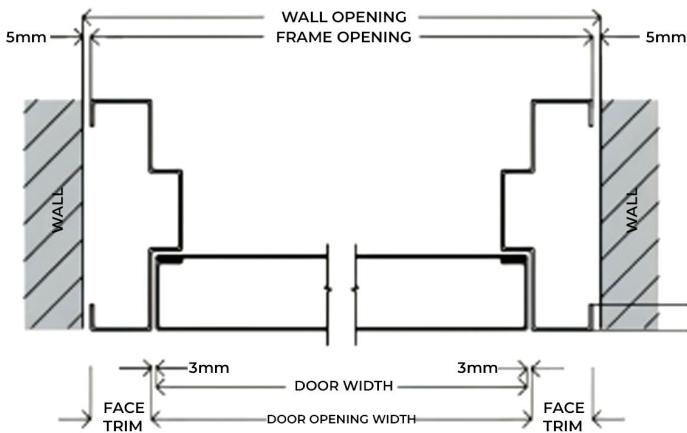
## **OTHER OPTIONAL HARDWARE**

**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

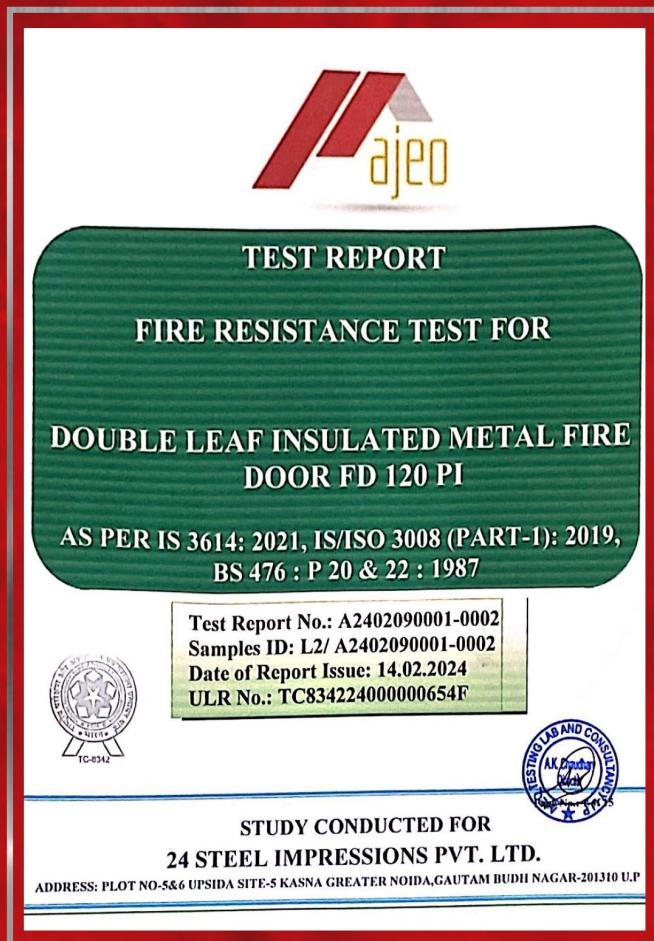
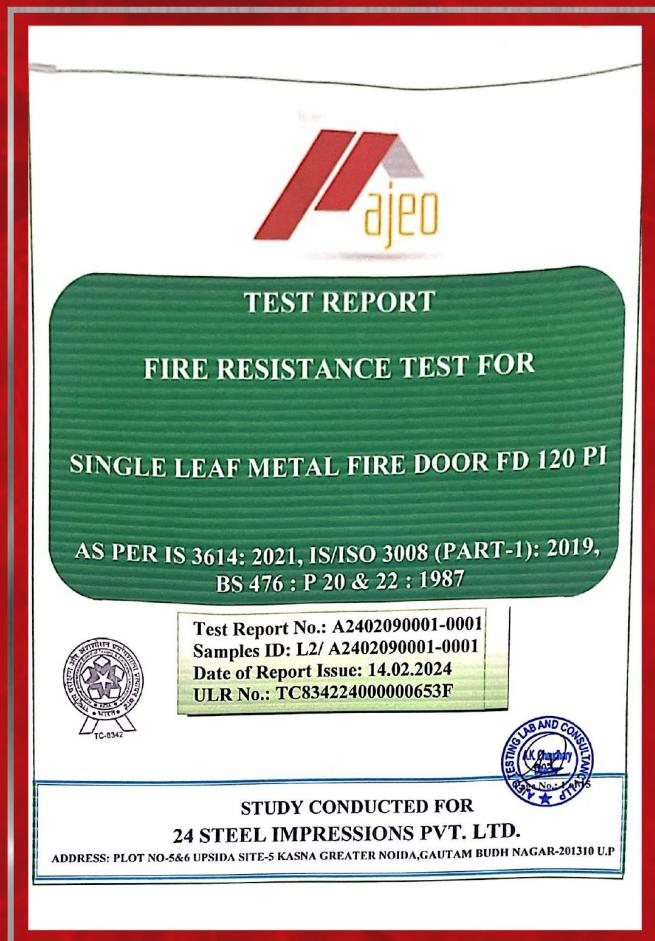
# ILLUSTRATIVE DOOR OPENING WIDTH AND HEIGHTS



# STANDARD DOOR HARDWARE DETAIL



# CERTIFICATES



# THANK YOU

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

## CONTACT US



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