



WINDOORS
INTERNATIONAL LTD.

ISO 9001:2015 ; ISO 14001:2015 & ISO 45001:2018
NSIC - CRISIL RATING SE-1A



Fire Doors

Metal

Wood

Glazed





INDEX

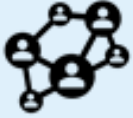
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WINDOORS
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Since 1965 we have strived for excellence and highest quality.

At Windoors International Limited, we have gone over and above to meet the highest standards expected by the market. Our Journey shows that despite the humblest of beginnings we always aim to strive for more



More than 50 years of Experience



Serving over 1200 Corporate Clients



Highest quality products and customer satisfaction

CERTIFICATES



CRISIL SE-1A Rating



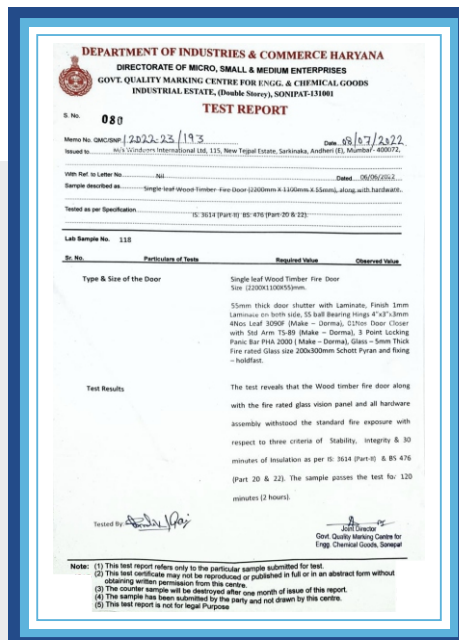
ISO 9001:2015



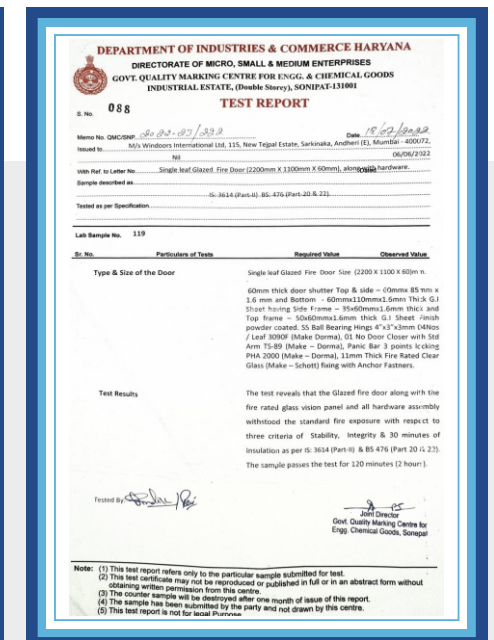
IGBC Membership



Metal Fire Door Certificate



Wood Fire Door Certificate



Glaze Fire Door Certificate



Laser Cutting Machine



CNC Press Brake



Hydraulic Shearing Machine



25HP Air Compressor



Hot Press Machine



Hydraulic Cold Press



PUF Machine



Powder Spraying



Thickness Planer



Panel Saw Wood Cutting Machine



Oscillation Mortiser



Round End Tenoner



Automated Conveyerised Powder Coating Plant

Metal Fire Doors

Features

Materials options

- Galvanised
- Stainless Steel
- Aluminium

Fire Rating

60 & 120 Minutes as per BS 476 & IS 3614 Part II

Powder Coated Colour Options

Variety of Hardware options

Factory Fitted Hardware

Fully Flush Finish

Technical Specifications

Door Frame

Single or Double Rebate
Sheet Thickness - 1.20/1.60/2.0mm

Shutter - 46mm

Sheet Thickness - 0.60/0.80/1.0mm

Infill Materials - Mineral Wool
Honeycomb
Rockwool

Seam Lock Joints no welds

Stiffeners as per Requirement

Top and Bottom Stile Edges

Fire Retardant Gaskets & Intumescent Strip to resist smoke and fire

Vision Panels with Fire Glass



120 Min
Fire Rating



Key Element
of Preventing
the Spread of
Fire

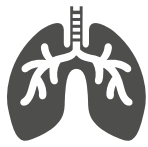


Saves Lives by
allowing rescue
services
more time



Certified by
The Top
agencies





Creates a Smoke Seal that stops toxic smoke from spreading



Powder Coating or Veneer Lamination as per Requirement



Serves as Regular Doors and with access control as required



Insulates the Room from sound



Wood Fire Doors

Features

Fire Rating

60 & 120 Minutes as per BS 476 & IS 3614 Part II

Veneer/Laminate Colour Options

Variety of Hardware options

Fully Flush Finish

Technical Specifications

Door Frame

Single or Double Rebate
Miranti, Teak Wood, Steam Beach

Shutter - 46mm

Plywood, Cement, Calcium, Wood
Infill Materials - Mineral Wool
Honeycomb
Rockwool

Fire Retardant Gaskets & Intumescent Strip to resist smoke and fire.

Vision Panels with Fire Glass



Glazed Fire Doors & Partitions



Glazed Fire Doors and Partitions are recommended in Entrances, Lifts, Lobbies, Offices, Shopping Malls. Stainless steel doors give architects and designers a sleek aesthetic option to satisfy today's style preferences. Additionally, stainless steel is ideal for environments and areas susceptible to moisture. Stainless steel doors and frames provide significant safety and security ideal for commercial, institutional and high design environments.

Tested as per BS Standards upto 120 minutes

Technical Specifications

Door Frame Galvanised Steel 1.60mm

Shutter Galvanised Steel
1.20/1.60mm

Glass Fire Rated Glass with
Gaskets and beading

Finishing Powder coated
as per choice

Hardware Fire Rated

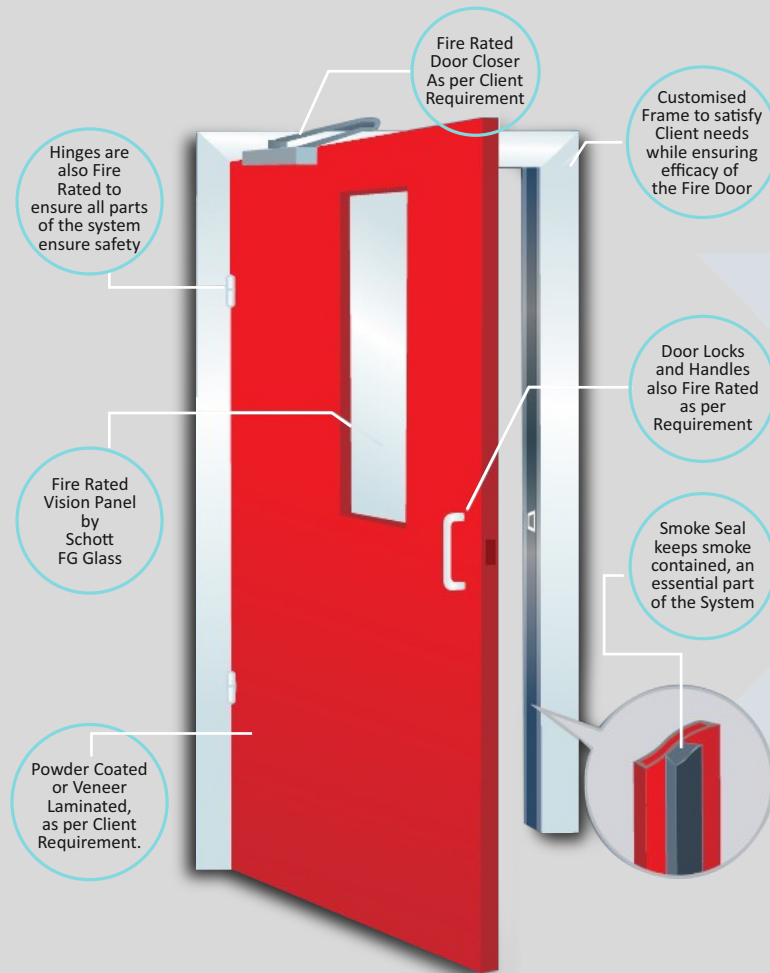
Hinges, Locks, Door Closer,
Panic Bars etc.



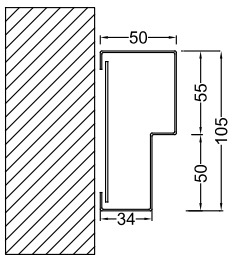
Applications

- OFFICES
- MALLS
- HOSPITALS
- COMMERCIAL

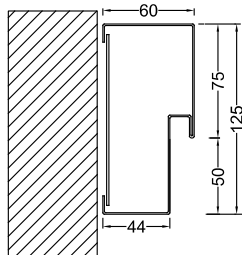
Technical Details



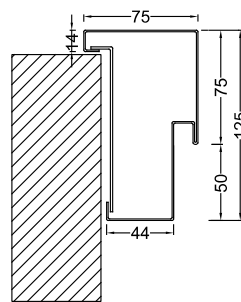
Frame Profile



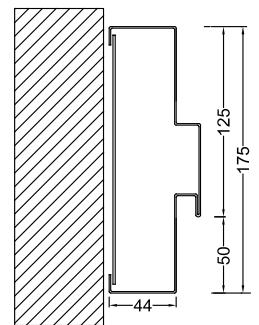
Standard Frame
105 x 50mm



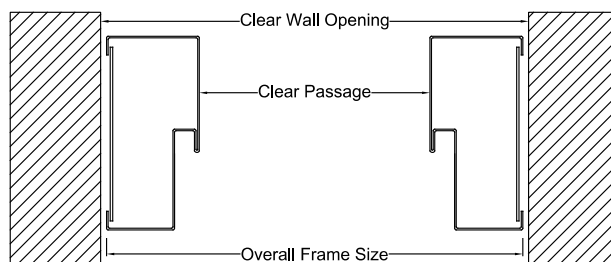
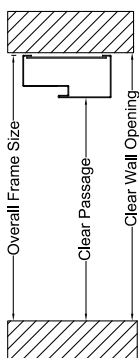
Standard Grouded Frame
125 x 60mm



Architrave Grouded Frame
125 x 75mm



Double Rebate Grouded Frame
175 x 60mm



Sliding and Folding Doors



Metal Sliding Doors work on the bottom sliding principle. The metallic nature of the door structure makes it strong and sufficient enough to sustain extreme environmental conditions and resist abrasion. The bottom rolling mechanism enables load transfer of the complete door system directly to the ground.

These Doors can be Bi-Parting, Multi-Directional, or Uni-Directional depending on the availability of side space for parking the door leaves. Sliding Hangar Doors can be designed for Independent Leaf Operation or Telescopic Arrangement.

Sliding Hangar doors are available in a prefabricated form with on site assembling. Prefabrication or Factory Fabrication substantially reduces the on site resource requirement. It also ensures minimum factory tolerances, thus enhancing the durability of the door structure. The Modular Nature of the door guarantees minimum downtime for assembling and installation of the door.

Applications

- **HANGARS**
- **SHIPYARD**
- **FACTORIES**
- **MILITARY DEFENCE**



Industrial & Special Application

SOUND PROOF DOORS



Using the latest revolutionary technology, and utilizing lightweight sound absorbing techniques, Windoors has developed acoustical assemblies that solve noise problems for any facility

Advantages

- Enhances learning in classrooms
- Promotes healing in healthcare environments
- Provides security and privacy
- All STC values are operable assemblies
- Assemblies have been third-party tested

Applications

- Band rooms
- Classrooms
- Auditoriums
- Theatres
- Libraries
- Education
- Healthcare

RADIATION RESISTANT DOORS



Achieve effective radiation protection with a full line of high-quality, lead-lined doors and frames. These openings accomplish the important task of reliably containing radiation in sensitive areas.

Advantages

- Wood /Metal doors available to match most design requirements
- Sound ratings available
- RF Shielding options available
- Stainless steel options available
- Applied moulding available for decorative applications

Applications

- Microwave transmission rooms
- Airports
- Defence, military, and security
- X-ray and imaging rooms
- Medical schools
- Nuclear power plants

BULLET RESISTANT DOORS



Bullet resistant door and frame assemblies, supplied with the appropriate listed hardware, will meet most job requirements for security and protection. The bullet resistant assemblies made with a proprietary ballistic core

Advantages

- Hollow metal, veneered hollow metal, and solid wood doors available to match any design
- Bullet resistant glazing available
- Stainless steel options available
- Provides easy maintenance and long-term strength and durability

Applications

- Public utility field buildings
- Classrooms
- School offices
- Reception/security vestibule
- Sensitive material storage rooms
- Safe rooms



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Factory:

Unit 1: Survey No. 16/1, 16/3, & 12/8, Near Paramount Hotel, Nashik Road (Nh3), Kasane Village, Thane - 421 302.
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