

FIRE
RATED
DOORS



TM

HERCULES
DOORS



WIDE RANGE OF CERTIFIED FIRE-RATED PRODUCTS

- ◆ FIRE-RATED STEEL DOORS
- ◆ GLAZED FIRE-RATED DOORS
- ◆ CLEAN ROOM DOORS
- ◆ SHAFT DOORS
- ◆ HOLLOW METAL PRESSED STEEL DOORS

About Us

50 Years+

Manufacturing Industries

Established in 1972, Hercules Doors is a proud division of Exch Therm Engineering Company, recognized as a trusted manufacturer and supplier of high-quality fire-rated steel doors in India and across international markets.

With over five decades of industry expertise, we specialize in the production of certified fire-rated doors, glazed fire doors, clean-room doors, and a wide range of advanced steel door solutions. Each product is precision-engineered using with cutting edge technology to meet the highest standards of safety, durability, and performance.

Our fire doors are rigorously tested and certified to withstand fire for up to two hours, providing critical protection in emergency situations. These doors are extensively used in factories, commercial complexes, malls, multiplexes, and government approved infrastructure projects.

As pioneers in the fire door industry, Hercules Doors remains committed to delivering safety, compliance, and engineering excellence in every product we manufacture.

Vision & Mission

Our Vision

To be the global standard in fire safety innovation by delivering cutting-edge, certified fire-rated doors and integrated safety systems that protect lives and property without uncompromising on quality.

Our Mission

Our mission is to design, manufacture, and deliver superior fire-rated doors and safety systems that exceed international standards, ensuring unmatched protection, reliability, and peace of mind for every customer worldwide.

Core Values

That Drive Us



Safety First

The foundation of every product we create, ensuring maximum protection in all scenarios.



Reliability

Trusted solutions built for lasting performance, giving you peace of mind when it matters most.



Innovation

Continue innovation in design and safety features to stay ahead of evolving threats.



Integrity

Upholding ethical practices and transparency at every level of our organization and partnerships.



Customization

Tailored engineering and flexible design solutions to meet each project unique requirement perfectly.

FIRE-RATED STEEL DOORS

Product Details	
Fire Rating	120 Minutes
Infill materials	Paper Honeycomb for stable & integrity Rockwool/mineral wool for installation
Testing Standards	IS3614-2021 BS 476 (PART 20& 22)
Testing LAB	CBRI (Central Building Research institute) SPECTRO (NABL-accredited lab)
Installation Area	Emergency exits near lift lobby & many more.



Taylor made as per client requirements.
Powder coating finish.



GLAZED FIRE-RATED DOORS

Product Details	
Fire Rating	120 Minutes
Stability & integrity (E)	120 Minutes
Radiation Control (EW)	120 Minutes
Insulation (EI)	22 Minutes
Shutter Thickness	50mm/60mm
Frame Section	143mm x 57mm ; 60mm x 60mm ; 50mm x 60mm ; 35mm x 60mm
Frame Sheet (GI as per IS277)	1.6mm (GI sheet with Zn coating up to 120 GSM)
Shutter Sheet (GI as per IS277)	1.6mm (GI sheet with Zn coating up to 120 GSM)
Infill Materials	Mineral Wool/Rockwood (Density 96 kg/m ³)
Test Lab	Spectro lab (NABL Accd.)
Test Standard	IS 3614 Part 22, BS 476 part 20 and 22/EN 1363-1: 2012
Fire Rated Glass Thickness	12mm & 16mm MAKE – AIS/Schott
Installation Area	Entry doors at MNC'S, Lift lobby, Glazed Partitions. Many More..

CLEAN ROOM DOORS



Product Details	
Fire Rating	120 Minutes
Infill materials	Paper Honeycomb for stability & integrity
Key Feature	Restrict Dust to enter the room/ Restrict dust collection of door leaf
Installation Area	Food and Processing Industries, as quality & hygiene remains important parameter

Taylor Made as per site Powder coating finish

SHAFT DOORS

Product Details	
Fire Rating	Nil
Infill materials	Paper Honeycomb
Testing	In-house Quality team
Installation Area	For hose and fire fighting pipes

Taylor made as per client requirements.
Power coating Finish.



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HOLLOW
METAL PRESSED
STEEL DOOR

Product Details	
Infill materials	Rockwool or as per client requirements
Key Feature	Installed as replacement for PVC/Wooden door
Installation Area	Enter doors.

Taylor Made as per site.
Powder coating finish



Why Choose Us

Proven Legacy Since 1972 With over five decades of expertise in sheet metal fabrication and fire-rated door manufacturing, we are a name trusted by leading industries and institutions across India and abroad.

State-of-the-Art Manufacturing FacilityOur ISO 9001:2015-certified facility is equipped with cutting-edge machinery such as CNC systems, optical fiber laser machines, in-house powder coating, and QC labs for quality assurance.

Custom-Engineered Fire Safety SolutionsFrom single and double-leaf fire doors to clean room and shaft doors, we offer fully customizable designs, finishes, and specifications tailored to each project.

Reliable Delivery & Support NetworkWe ensure timely delivery and seamless logistics through our PAN India distribution and sales offices, including regional offices in Delhi and Nashik.

Strong After-Sales SupportOur dedicated support team provides ongoing technical assistance and service for maintenance and upgrades, ensuring long-term safety and satisfaction.

Preferred by Government & Industry Leaders We are the trusted partner for fire safety in major hospitals, power plants, industries, and government infrastructure projects across the country.

DOOR LEAFS

MATERIAL OPTION	
Galvanised Steel	Stainless Steel

SHEET THICKNESS				
Gauge	16	18	20	22
Millimeters	1.6	1.2	1.0	0.8

TECHNICAL DATA FOR STANDARD FRAMES (D x H)		
	Single Leaf	Pair of Leaf
Non-Temperature Rise Doors		
Door Thickness	46 mm (1 ^{3/4})	45 mm (1 ^{3/4})
Min. Door Opening Width	357 mm (1'2)	711 mm (2'4)
Mix. Door Opening Width	1200 mm (3'11 ^{1/4})	2397 mm (7'10 ^{3/8})
Max. Door Opening Height	3000 mm (9'10 ^{1/8})	3000 mm (9'10 ^{1/8})
Temperature Rise Doors		
Max. Door Opening Width	1200 mm (3'11 ^{1/4})	
Max. Door Opening Width	2743 mm (9'0)	

*Other size are also available, min. width for single leaf door panel will be 500mm.

रक्षा मंत्रालय
MINISTRY OF
DEFENCE



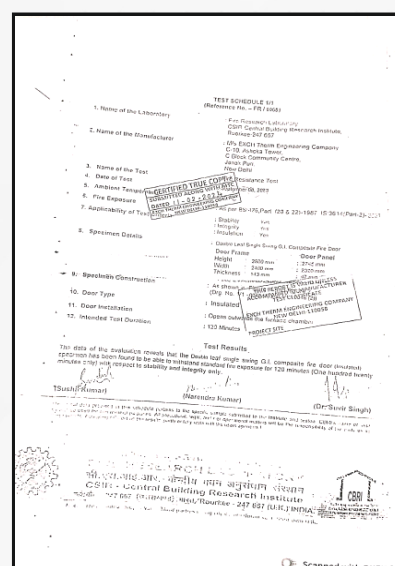
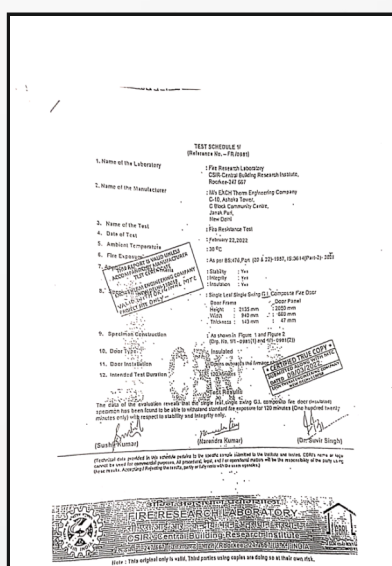
Hindustan Unilever Limited



ADITYA BIRLA GROUP

Project Management Company: Knight Frank India Pvt. Ltd., CBRE Group Inc, JLL

Certifications & Compliance





LET'S BUILD A SAFER FUTURE TOGETHER

HERCULES DOORS

(A Division of Exch Therm Engineering Company)®

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