

OMFURN METAL DOORS

**OMFURN**<sup>®</sup>  
creation out of your dreams

# SAMPOORNA DOORS



*THE COMPLETE DOOR  
FOR EVERY SPACE*



## Top-notch doors, great affordability.

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With 25 years of industry expertise, OMFURN INDIA LTD is the leading manufacturer of high quality metal doors in India. Our doors are designed to withstand elements, providing reliable protection for residential, commercial and hospitality. Choose OMFURN for doors that blend functionality, style, and durability, setting a new standard for indoor quality.



# Metal Fire Doors

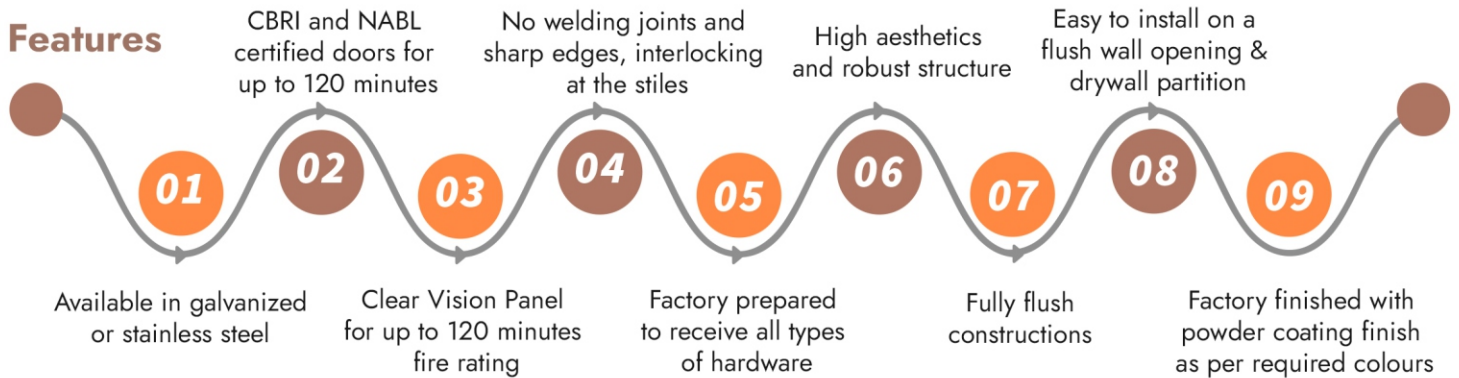
Omfurn Metal fire-rated doors play a crucial role in fire emergencies by serving as effective barriers, safeguarding lives and property. They address the significant risk of smoke asphyxiation, offering essential protection beyond fire containment.

## Omfurn Metal Fire Rated Doors also

- › Function as standard doors
- › Facilitate swift exit
- › Prevent fire propagation
- › Minimize smoke risks



### Features



### DOOR FRAMES

Material	Sheet Thickness			Standard Heights (Wall Openings)			Technical Data for Standard Frames (D X H)		
Galvanised Steel	Gauge	16	18	Millimeters	2100	2200	2400	Size of double rebate frame	(143x57mm)*
	Millimeters	1.6	1.2					Size of Single rebate frame	(125x55mm)*

### DOOR LEAF

Material	Sheet Thickness				Technical Data for Door Leaf		
Galvanised Steel	Gauge	18	20	22	Non - temperature rise doors	Single Leaf	Pair of Leaf
	Millimeters	1.2	1.0	0.8	Door Thickness	47 mm	47 mm
					Min. door opening width	357 mm	711 mm
					Max. door opening width	1200 mm	2397 mm
					Max. door opening height	2400 mm	3000 mm

Our Door Frames come in mitered joint and butted assembly options. Omfurn frames are delivered in a disassembled state for convenience and transport. Upon request, we also provide welded frames for your specific needs.

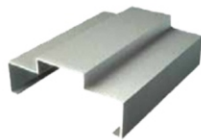
## Features:

- › Available in galvanized steel and SS
- › Frames available in single & double rebate
- › All frames are equipped to receive hardware
- › Frames can also be designed for flush fixing
- › Pre-treated and Powder coated

## Standard Design



Single Rebate Frame



Double Rebate Frame



## Hardware Preparation



Hinge Jamb

3.0mm thick steel hinge jamb reinforcement on door and frame for receiving the hinge.



Strike Jamb

3 mm thick steel lock strike reinforcement with tapped holes welded to the frames.



Strike Mortar Guard

1.2 mm thick steel plaster guard or mortar guard is provided at the back of all hardware cut-outs in the frame.



Hinge Mortar Guard

# In-fills

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Honeycomb paper enhances door strength without significant weight increase. The final finish depends on high-quality honeycomb and glue, providing a flat surface with excellent impact resistance. Our Steel Stiffened Doors, suitable for exterior use, are known for their rigidity and come in various strengths. Stiffeners, made of 20-gauge galvanized steel, are welded at the top, bottom, and inside door skin. The doors can also be filled with mineral rock wool in all cavities to counteract temperature rise.

## Features

- Fully flush and flat surface
- Optional insulated in-fill material
- Factory prepared to fix any hardware
- Rounded edges for safety in use
- High aesthetics and robust structure
- Maintenance-free doors



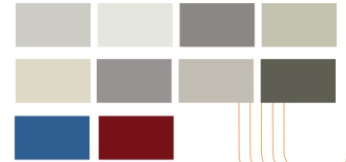
Material/Part	Fire Rated Door	Material/Part	Hardware
1 Shutter Material	G.1.0.8 mm, 1 mm, 1.2 mm	9 Packing	As per Customer Requirement
2 Frame Material	GI 1.2 mm, 1.6 mm	10 Finishing	Painting/Powder Coating as per Customer Requirement
3 Shutter Thickness	47 mm	11 Lock	Mortice Lock, Dead Lock, Panic Bar, Latch
4 Frame Profile	139x57 mm, 143x57 mm, 125x55 mm	12 Handle	Lever Handle, D Handle, External Trim
5 Rebate	Single and Double	13 Vision Glass	Custom 6mm 2-hr fire-rated glass, min.200x300mm.
6 Infill Material	Honey Comb, Mineral Wool	14 Hinges	SS - 304 Ball Bearing Hinges 4"x3"x3 mm
7 Fixing	Anchor Bolt, Hold Fast	15 Door Closer	Hold Open Arm, Concept as per Customer Requirements
8 Reinforcement	3 mm wherever it is required	16 Flush Bolt	Tower Bolt, Flush Bolt (For Double Doors)
		17 Seals	Smoke Seals, Intumescent Seal, Door Drop Seal as per Customer Requirements

# DOOR ELEVATION PAR ELEGANCE



# Painted Finishes

Our steel doors come with factory-finished surfaces, featuring etching and epoxy priming for seamless paint or powder coating application. We provide an extensive selection of matte finishes. Additionally, architects can opt for customized color door structures, offering both aesthetic appeal and durability for those choosing steel over timber.



## ACCESSORIES

### Standard



### Features:

- › Door Drop Seals, Intumescent Seal, Smoke Seal
- › Push Plate & Kick Plate
- › Panic Bar with External Trim
- › Tower Bolt (External Concealed)
- › Cylinder with Thump Turn One Side & One-Side Key



Panic Device



Mortice Lock Cases



Hinges



Outside Access Device



Push Plate



Door Selector



Over Head Door Clouser



Pull Handle



The factory at Umbergaon, spread over 10,220 sq.mtrs. built up area standing on 15,000 sq.mtrs. plot



**® OMFURN INDIA LIMITED**  
 Maker of state - of - the art Modular Furniture  
 ISO 9001: 2015 | ISO 14001:2015 | ISO 45001:2018 Certified

Regd. Office: 109, Gundecha Industrial Complex, Akurli Road,  
 Kandivali (E), Mumbai - 400 101, Maharashtra  
 T: 022 4210 8900 | M: +91 98331 22847/ +91 98199 63231  
 Email: [omfurn@omfurnindia.com](mailto:omfurn@omfurnindia.com) Website: [www.omfurnindia.com](http://www.omfurnindia.com)

