MK Fire Door
SOLID STRENGTH

WELCOME TO

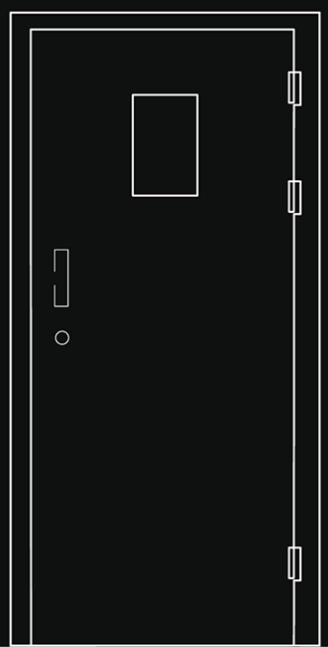
MK Fire Door

We build fire doors that protect lives. Quality that builds trust.

MK Fire Door Services designs and manufactures certified fire-rated doors that stop flames, block smoke, and give occupants time to escape.

From residential to commercial and industrial, our doors are engineered for performance, durability and aesthetics.

- *Tested & manufactured to strict quality standards.*
- *Custom sizes, finishes and hardware to match your project.*





ABOUT US

Pioneering Fire Safety Doors in India.

- For over 15 years, MK Fire Door Services has been at the forefront of India's fire safety revolution.
- We don't just manufacture fire doors. We engineered the protection that saves lives, secures properties, and builds trust across industries.
- From commercial complexes and hospitals to industrial plants and residential towers, our certified, fire-rated doors are designed to stop flames, block smoke, and remain sturdy when it matters most.
- Every product reflects our commitment to innovation, performance, and compliance with the latest Indian and international safety standards, including IS 3614:2021 and BS 476 (Part 20 & 22).



Good Enough is Never Enough!

- When it comes to fire safety, we believe "good enough" is never enough!
- That's why we combine cutting-edge manufacturing, stringent testing, and unmatched craftsmanship to deliver solutions trusted by builders, architects, and safety consultants across India.

Our Professional Services

- Single Leaf & Double leaf Fire Door
- Hollow Metal Pressed Doors
- Auto Manual Sliding Fire Door
- Fire Rated Shaft, Duct, Trapped Doors
- Wooden Fire Door
- Fire Rated Safty Cabinate
- Fire Rated Glass Partetion
- Fire Rated Partition Wall

Our Mission

Our mission is to custom-build fire safety doors that protect all buildings and spaces uniquely. We are committed to continuous innovation, scaling our production, and skill enhancement so we can serve as India's premier fire door engineering specialist.

Our Vision

We have a vision for improving fire safety infrastructure in India. Having witnessed numerous tragic building fires, we set out on a mission to engineer doors that can hold back flames, smoke, and heat to give people time to escape safely.

We are Committed to

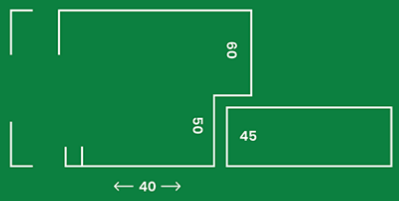
- Deliver certified, high-performance fire-rated doors for every application
- Offer end-to-end services, from consultation to installation and after-sales support
- Continuously innovating through technology and research
- Building long-term relationships based on trust, transparency, and reliability

STANDARD FIRE DOOR

Frame Profile

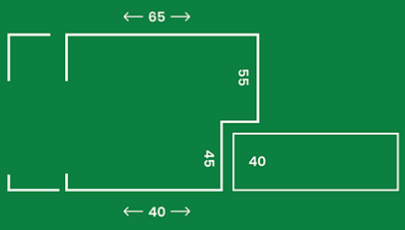
- Our fire door frames are engineered with precision to ensure durability, stability, and certified fire protection performance. MK Fire Door offers a range of standard frame profiles, designed to meet diverse architectural and safety requirements.

Single Rebate Frame 100x65 mm



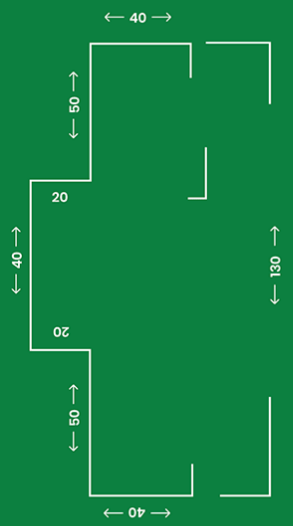
- It features a frame depth of 100 mm and a section width of 65 mm, providing excellent strength and a clean finish.
- The rebate size of 40x45 mm ensures a tight door fit, improving fire and smoke sealing efficiency.

Single Rebate Frame 110x65 mm



- This slightly deeper frame offers additional structural rigidity for larger or heavier door assemblies.
- With a 110 mm frame depth and 65 mm width, it accommodates thicker wall constructions while maintaining a neat appearance.
- The 40x45 mm rebate design ensures consistent alignment and reliable sealing during fire exposure.

Double Rebate Frame 140x60 mm



- The profile features a 140 mm depth and 60 mm width, allowing space for dual door leaves and central sealing components.
- Each rebate measures 40 mm with 20 mm steps, ensuring optimal interlocking performance and improved smoke control.

All MK Fire Door frames are manufactured from high-grade steel and are compatible with 2-hour fire-rated door assemblies as per IS 3614:2021 and BS 476 Part 20 & 22 standards.

SERVICES

Single Leaf & Double leaf **Fire Door**

Where Strength Meets Safety!

- When fire strikes, every second counts and every door matters.
- MK Fire Doors' single-leaf and Double-Leaf Fire Doors are designed to do one job exceptionally well: protect lives and property when it matters the most.
- Built from heavy-duty galvanised steel and tested for up to 120 minutes of fire resistance, these doors stop flames, block smoke, and provide a safe evacuation route.
- Choose from single or double-leaf configurations, available in custom sizes and finishes to fit your project perfectly.

Engineered for Every Environment

- Our doors are not just built to perform, they're built to last.
- Each unit is tested as per IS 3614 and BS 476 standards, ensuring uncompromising reliability.
- From commercial complexes to residential towers, they integrate seamlessly into any design, offering strength without sacrificing style.

Key Highlights

Fire Resistance: Up to 120 minutes

Configurations:

- Single leaf (max 1200 × 2400 mm)
- Double leaf (max 2400 × 2400 mm)
- Custom-built

Construction: Galvanised steel sheets with fire-rated infill

Accessories: Smoke seals, panic bars, door closers, and customizable hardware

Finish Options: Powder-coated, stainless steel, or colour matched to your interiors

Certified: Tested and approved for performance and durability



Technical Specifications

Frame: 16-gauge (1.5 mm) GI sheet

Leaf: 18-gauge (1.2 mm) GI sheet

Thickness: 46 mm

Vision Panel: 6 mm thick fire glass

Hardware: SS ball-bearing hinges, heavy-duty door closer, panic bar

HMPS Fire Door

Heavy-Duty Strength for Maximum Safety.

- When protection meets performance, reliability follows.
- MK Fire Door's HMPS (Hollow Metal Pressed Steel) Fire Doors are built to withstand the most demanding industrial and commercial environments.
- Engineered with precision, these doors deliver superior fire resistance, structural integrity, and long-term durability, even under harsh conditions.
- Tested for up to 120 minutes of fire resistance, each door provides dependable protection against flames and smoke, ensuring the safety of lives, assets, and infrastructure.

Engineered for Industrial Environments

- HMPS Fire Doors are designed for high-traffic, high-risk zones where safety is non-negotiable.
- The frame is made from 18-gauge (1.2 mm) thick pressed steel, while the shutter is constructed from 20-gauge (1 mm) pressed steel, ensuring robust performance and long service life.
- The core of the door is filled with heat-insulating rock wool or honeycomb (as per requirement) to provide superior strength and thermal resistance.
- Each door is tested to IS 3614 and BS 476 standards, ensuring full compliance and lasting reliability.
- Ideal for factories, control rooms, staircases, and service areas, these doors offer both structural protection and operational reliability.



Key Highlights

Fire Resistance : Up to 120 minutes
Construction : 1.6 mm galvanised steel sheets with mineral wool insulation
Design : Hollow metal pressed steel (HMPS) structure for maximum rigidity
Certification : Tested as per IS 3614 & BS 476 standards, NABL-approved
Reliability : Highly suited for safety-critical applications

Technical Specifications

Standard Dimensions:
Single Leaf : up to 1200 mm (W) × 2400 mm (H)
Custom sizes available to meet specific project requirements
Frame : 18-gauge (1.2 mm) pressed steel
Leaf : 20-gauge (1 mm) pressed steel
Core : Mineral wool or honeycomb fire-rated infill
Hardware : SS ball-bearing hinges, heavy-duty door closer
Finish : Powder-coated / stainless steel

SERVICES

Lead Lined Door

Advanced Radiation Protection with Reliable Performance

- MK Fire Door's Lead Lined Doors are specially designed to provide effective radiation shielding for medical, diagnostic, and industrial facilities.
- Manufactured using premium-quality galvanised steel with a high-density lead lining, these doors help prevent harmful radiation leakage while ensuring durability and smooth operation.
- Engineered for X-ray rooms, CT scan rooms, radiology departments, and diagnostic laboratories, they offer reliable protection without compromising functionality.
- Available in custom sizes, lead thicknesses, and powder-coated finishes to meet specific project requirements.



Key Highlights

Radiation Shielding : Custom Lead Lining (1 mm to 3 mm Pb or as required)

Construction : Heavy-Duty Galvanised Steel

Applications : X-Ray Rooms, CT Scan Rooms, MRI Support Areas, Diagnostic Centres & Hospitals

Finish : Powder-Coated or Stainless Steel Finish

Customisation : Available in custom sizes and configurations

Hardware : Heavy-Duty Hinges, Mortise Lock, Door Closer & Vision Panel (Lead Glass Optional)

Technical Specifications



Frame : 16-Gauge (1.5 mm) GI Sheet

Door Leaf : 18-Gauge (1.2 mm) GI Sheet

Door Thickness : 46 mm

Lead Lining : 1 mm, 1.5 mm, 2 mm or 3 mm Pb (As Required)

Finish : Epoxy Polyester Powder Coating

Hardware : SS Ball Bearing Hinges, Heavy-Duty Lock & Door Closer

Applications : Hospitals, Diagnostic Centres, Research Laboratories & Healthcare Facilities

Wooden Fire Door

Style Meets Safety. Warmth Meets Strength.

- At MK Fire Door, we manufacture and install premium Fire Rated Wooden Doors designed to combine elegance, strength, and reliable fire protection. Each door is crafted with precision using high-quality teak wood and fire-rated plywood, ensuring both durability and aesthetic appeal.
- The door frame is made from solid teak wood (125mm x 65mm), offering superior structural strength and stability. The surface is available with multiple finishing options such as lamination, polish, or color paint, allowing clients to match their interior design preferences while maintaining complete fire safety compliance.
- Our fire-rated wooden doors are also engineered to provide sound insulation, thanks to the use of drop-down seals and high-density fire-resistant core materials, which prevent smoke and noise leakage.
- Depending on project requirements, we offer doors with 30-minute, 60-minute, 90-minute, and 120-minute fire ratings, all tested and certified to meet national and international fire safety standards.
- These doors are ideal for residential buildings, hotels, hospitals, offices, and commercial complexes, offering a perfect balance of aesthetic appeal, functionality, and fire protection.
- At MK Fire Door, every door is custom-built and professionally installed by our skilled team, ensuring precision fitment, long-lasting performance, and maximum safety assurance.

Key Highlights

- Made from teak wood and fire-rated plywood
- Solid teak frame with multiple finish options
- Soundproof design with drop-down seal
- Fire rating: 30 to 120 minutes
- Custom size and finish available

Applications

- Residential & commercial buildings
- Hotels & hospitals
- Corporate offices
- Educational institutes



SERVICES

Sliding Fire Door

Space-Saving Safety, Seamless Operation.

- At MK Fire Door, we manufacture and install Fire Rated Sliding Doors designed for maximum safety, smooth operation, and long-lasting performance. These doors are made from galvanized steel sheets with a Rockwool infill core, providing excellent fire resistance and thermal insulation.

- Each door is finished with a high-quality powder coating, available in a range of color options to suit different design preferences. Our sliding doors are tested and certified for up to 120 minutes of fire resistance, ensuring reliable protection in case of emergencies.

- To achieve smooth and stable performance, every sliding door is equipped with high-grade materials and accessories, including a 6mm wire rope with D clamps, 10×100 anchor fasteners, fusible links, S hooks, L and Z brackets, hanger assembly, bottom roller, wire rope pulleys with pulley stand, stopper bar, SDS screws, counterweight, D handle (22×300), rose handle (22×300), and a heavy-duty track system. All components are precision-engineered for durability, easy maintenance, and safe operation.

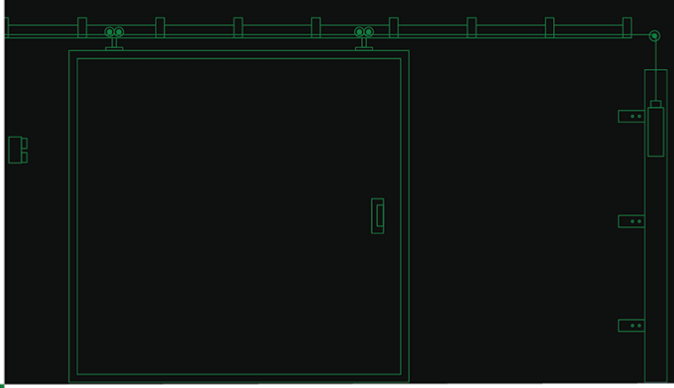
Key Features

- Made from galvanized steel sheet with Rockwool infill
- Powder-coated finish available in various color options
- Fire rating: Up to 120 minutes (tested and certified)
- Fitted with premium-quality accessories and components
- Smooth and silent sliding operation
- Available in custom sizes and finishes

Applications

- Industrial and commercial buildings
- Warehouses & factories
- Power plants & utilities
- Hospitals & large infrastructure projects





SERVICES

Fire Rated Shaft Doors

Protecting Critical Spaces with Confidence!

- Built to contain fire and smoke within shaft enclosures, ensuring enhanced occupant safety.
- Tested as per IS 3614:2021 and BS 476 Part 20 & Part 22 standards for reliable fire performance.
- Designed for durability, easy maintenance, and long-lasting performance in demanding environments.
- Suitable for electrical shafts, plumbing shafts, HVAC ducts, and utility service areas across all building types.

Key Highlights

Fire Resistance : Up to 120 Minutes

Applications : Electrical Shaft, Plumbing Shaft, Utility Shaft & Service Areas

Custom-built : Available in customised sizes as per site requirements

Construction : Galvanised steel sheets with fire-rated mineral wool infill

Accessories : Dead Lock, D Handle, Hinges and customised hardware options

Finish Options : Powder-coated, stainless steel or colour matched finishes

Certified : Tested and approved for fire performance and durability

Technical Specifications

Frame : 16-gauge (1.5 mm) GI Sheet

Leaf : 18-gauge (1.2 mm) GI Sheet

Thickness : 46 mm

Fire Rating : Up to 120 Minutes

Infill Material : High-density Rockwool / Fire-Rated Insulation

Hardware : SS Ball Bearing Hinges, shaft lock & shaft handle

Standards : IS 3614:2021 & BS 476 Part 20 & Part 22



Suitable For:

- Residential Towers
- Commercial Buildings
- Hospitals
- Hotels
- Industrial Facilities
- Utility & Service Shaft Enclosures

SERVICES

Fire Rated Safty Cabinate

- At MK Fire Door, we manufacture Fire Rated Safety Cabinets designed to protect important documents, materials, and equipment from fire hazards. These cabinets are constructed from 18-gauge galvanized steel sheets, providing excellent strength, stability, and long-lasting durability.
- The cabinet's inner cavity is filled with Rockwool insulation, which ensures superior fire resistance and thermal protection. Our cabinets are tested and certified for fire ratings ranging from 30 minutes to 120 minutes, offering reliable safety in critical environments.
- To enhance both appearance and durability, every cabinet is finished with a high-quality powder coating, available in various color options to suit your interior or workspace design. Each unit is equipped with durable hinges, handles, and locking systems, ensuring smooth operation and secure storage.
- Available in custom sizes and configurations, these fire-rated cabinets are ideal for offices, laboratories, industrial facilities, hospitals, and data centers, where fire safety and performance are essential.

Key Highlights

- Constructed with 18-gauge galvanized steel sheets
- Rockwool infill for maximum fire and heat protection
- Fire rating: 30, 60, 90, and 120 minutes
- Powder-coated finish with multiple color options
- Fitted with premium hinges, handle, and lock
- Custom size and design available on request



Applications

- Offices & commercial spaces
- Laboratories & industrial facilities
- Data centers & control rooms
- Hospitals & government buildings

SERVICES

Fire Rated Partition Wall

Barriers That Stand Against Fire.

- At MK Fire Door, we specialize in the manufacturing and installation of Fire Rated Partition Walls, designed to provide superior fire protection and structural stability for commercial and industrial applications.
- Our fire-rated partition systems are constructed using 18-gauge galvanized steel sheets with a total thickness of 46mm. The core of the partition is filled with Rockwool or Glasswool insulation, which enhances both fire resistance and acoustic performance.
- Each partition panel is generally manufactured in a standard size of 1200mm x 2400mm, and can also be customized according to project requirements and site conditions. Depending on the fire protection needs, we offer partitions with 30-minute, 60-minute, 90-minute, and 120-minute fire ratings, all made using certified fire-resistant materials.
- Our fire-rated partition walls are designed for quick and clean installation, ensuring durability, strength, and minimal site disruption. These partitions are ideal for use in corporate offices, hospitals, data centers, airports, industrial units, and commercial complexes, where both safety and performance are essential.
- Every system is precision-engineered and installed by our expert team, ensuring perfect alignment, joint sealing, and compliance with national and international fire safety standards.
- With MK Fire Door, you get a combination of safety, reliability, and quality craftsmanship — providing complete peace of mind for every project.



Applications

- Data Centers
- Industrial Plants
- Hospitals
- Commercial Complexes
- Educational Institutes

Why MK Fire Door

Our partitions provide tested fire integrity and easy adaptability for every space — ensuring your property stays compliant and protected.

SERVICES

Fire Rated **Glass Partetion**

- At MK Fire Door, we specialize in the manufacturing and installation of high-performance Fire Rated Glass Partitions designed to provide both safety and style. These partitions are crafted with 12mm thick fire-rated glass and a durable MS Pipe frame (100x50mm), ensuring superior strength, stability, and a clean modern appearance.

- Our fire-rated glass partitions are tested and certified for up to 120 minutes of fire resistance, offering reliable protection against the spread of fire and smoke while maintaining transparency and openness in interior spaces. Depending on project requirements, we offer a wide range of fire ratings — from 30 minutes, 60 minutes, 90 minutes, to 120 minutes.

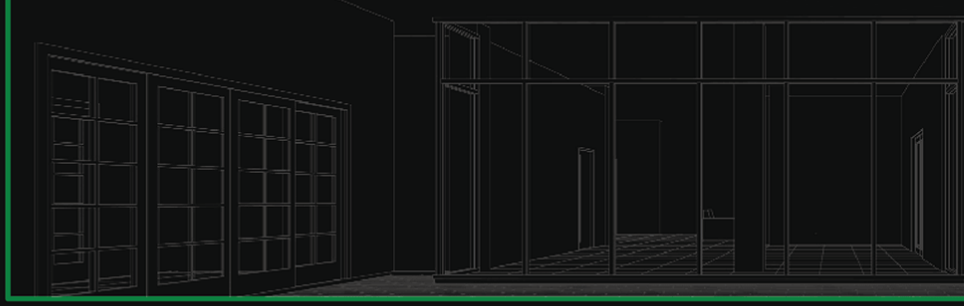
To meet diverse architectural and aesthetic needs, our system is available in multiple design options such as:

- **Standard Partitions**
- **Mega Partitions**
- **Integrated Blinds**
- **Butt Joint Partitions**
- **Butt Joint Corners**



- Each partition is engineered with precision and installed by our expert team, ensuring perfect alignment, sealing, and compliance with fire safety standards.

- Whether it's for corporate offices, hospitals, hotels, airports, or high-rise buildings, our fire-rated glass partitions combine safety, functionality, and modern aesthetics—making them the ideal choice for architects, interior designers, and builders.



Fire Hose Box

Reliable Fire Protection When Every Second Counts

- MK Fire Door's Fire Hose Boxes are designed to safely house fire hose reels and firefighting accessories for quick and easy access during emergencies.
- Manufactured from premium-quality galvanised steel, these boxes provide excellent strength, durability, and corrosion resistance.
- Suitable for commercial, residential, industrial, and public buildings, they ensure firefighting equipment remains protected and readily accessible.
- Available in surface-mounted and recessed-mounted options with customizable sizes and powder-coated finishes.

Built for Safety & Durability



- Heavy-duty steel construction for long-lasting performance.
- Corrosion-resistant powder-coated finish.
- Designed for easy installation and maintenance.
- Suitable for indoor and outdoor fire protection systems.

Key Highlights

Construction : Heavy-duty Galvanised Steel

Mounting Options : Surface Mounted / Recess Mounted

Finish : Powder-Coated (Custom Colours Available)

Locking : Key Lock or Glass Front Option

Applications : Commercial Buildings, Hospitals, Hotels, Industries, Residential Projects

Customisation : Sizes and configurations available as per project requirements

Technical Specifications



Material : 1.2 mm / 1.5 mm GI Sheet

Finish : Epoxy Polyester Powder Coating

Door Type : Single Door with Glass Viewing Panel (Optional)

Mounting : Wall Mounted / Recessed

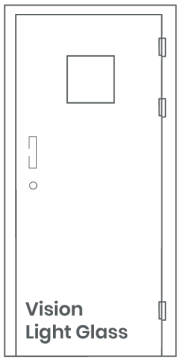
Accessories : Hose Reel, Landing Valve, Nozzle & Fire Extinguisher (Optional)

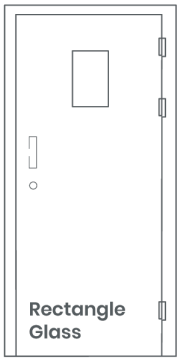
Standards : Manufactured as per applicable fire safety requirements

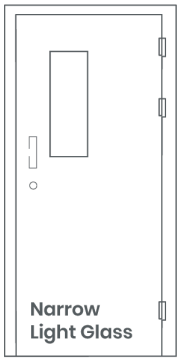
DOOR GLASS SIZE & DOOR COLOR

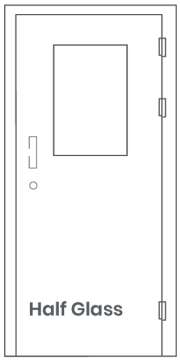
- Different types of glass in fire doors meet specific needs: vision light for visibility, rectangle for natural light, narrow light for selective visibility, and half glass for maximum light and visibility. Each type offers benefits such as enhanced
visibility, light transmission, and aesthetic appeal, depending on the application.

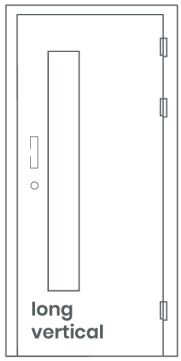
- Fire safety door colors enhance building aesthetics. Indigo suits modern spaces, red is common in industrial settings, grey fits offices and residential areas, dark gray adds elegance to corporate offices, brown suits traditional buildings, and silver fits high-tech environments.

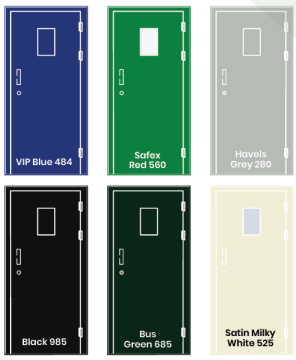












HIGH-QUALITY FIRE DOOR ACCESSORIES

- At MK Fire Door, we use premium-quality accessories — trusted for their exceptional performance and reliability.

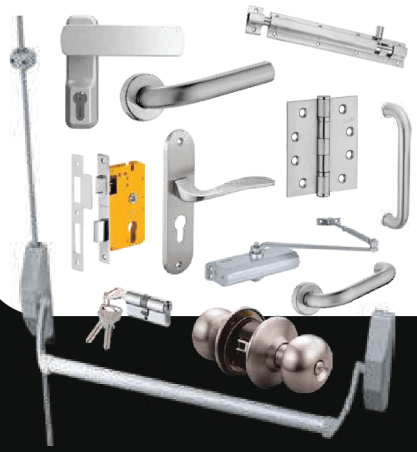
- Each product is fire-rated for 2 hours and comes with a certified test report, ensuring full compliance with international fire safety standards.

- Manufactured using SS 304 grade stainless steel, these accessories are built to withstand extreme conditions while maintaining strength, durability, and corrosion resistance.

- Every accessory comes with a 1-year warranty, providing complete assurance of long-term safety and functionality.

- Choose MK Fire Door for superior fire-rated accessories that deliver quality, certification, and confidence in every installation.

- Single Point Locking panic bar
- Two Point Locking panic bar
- Three Point Locking panic bar
- Locking External Trim
- Ball Bearing Hinges
- Mortise lock
- lever handel set
- key cylinde
- Dead lock
- D Type hadle
- Doorcloser
- Shaft Lock



OUR CLIENTS

Trusted by Leading Brands

- At MK Fire Door, we are proud to serve a diverse range of clients across residential, commercial, industrial, healthcare, hospitality, and infrastructure sectors. Our commitment to quality, safety, and timely delivery has earned the trust of leading builders, contractors, architects, consultants, and corporate organizations.
- Every project we undertake reflects our dedication to delivering certified fire-rated door solutions that meet the highest standards of safety and performance.

Why Clients Choose MK Fire Door

- Certified Fire-Rated Products
- Tested as per IS 3614:2021 & BS 476 Standards
- Custom Manufacturing Solutions
- Premium Quality Materials
- Timely Delivery & Professional Installation
- Reliable After-Sales Support

Serving Across

- Commercial Buildings
- Residential Projects
- Hospitals & Healthcare
- Hotels & Hospitality
- Industrial Plants
- Warehouses & Logistics
- Educational Institutions
- Government & Public Infrastructure
- Shopping Malls & Retail Spaces
- IT Parks & Corporate Offices

DOBARIYA SINCE 1989 | TATA

AMARA RAJA Gotta be a better way | SHREE BALAJI AGORA MALL

Mahindra | SBI

PALLADIUM AHMEDABAD | Amul

BMW | siban

Building Long-Term Relationships Through Quality & Trust

- Every successful project strengthens our commitment to protecting lives and property with dependable fire safety solutions. We value every client partnership and continue to deliver excellence with every installation.

Thank You

For Your Time And Attention!

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