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WELCOME TO **MPS TECHNO FAB**

Where Fire Stops, Safety Begins



ABOUT US

Your Safety, Our Commitment

MPS TECHNO FAB India is a leading manufacturer & designer of Fire Door, Duct Door and Garbage chutes in India. Our products consist of Fire Door, Duct door, Electrical door Garbage chutes. Founded in 2015 with a specific focus on Fire Door and Duct door, Garbage chutes for residential and commercial premises.

With a focus on continual improvement of products, management and service, MPS Techno Fab completes manufacturing in the company-owned facility in conformity with international standards. All of our products are produced with a strong emphasis on simplistic design and ease of installation while aiming to minimize the environmental impact of all products and operations. With an in-house design team.





Vision

To become India's most trusted and leading provider of advanced fire door solutions by setting new benchmarks in safety, quality, and customer satisfaction



Mission

To manufacture and deliver high-performance fire doors that ensure maximum safety, compliance, and reliability.










Goals

Deliver unmatched fire protection solutions Set new trends in design + safety Build trust, one door at a time Stay eco-smart and future-ready

is dedicated to providing families and companies with solution systems that are affordable and meet the requirements of the market.

products must be of excellent quality meeting relevant industry standards and be backed by a high level of customer service and competitive warranty support. as a company strives to play a leading role in the waste management, with a focus on continual improvement of products, management and service, while minimizing the environmental impact of all products and operations

Why MPS Techno Fab ?

- | | |
|--|--|
|  <p>Reliable Partner
Keeping always his word</p> |  <p>R&D Engineering
Experienced engineers to develop new products</p> |
|  <p>Timing
The best timing in production, assembly, service when bidding</p> |  <p>Flexible Production
Solutions for every project with its flexible production structure</p> |
|  <p>Customer Satisfaction
High customer satisfaction in sales and after sales services</p> |  <p>Innovative Technology
Latest technology and application techniques for production</p> |
|  <p>Solution Oriented
Approach to create a "solution" rather than a "problem"</p> |  <p>Project Management
Capacity to finalize large-scale projects</p> |



FIRE DOORS

These doors can be used in high-rise building, metro railways station, telecom centres, power plants, cellular network stations, garment processing units, shopping malls, industrial plants, multiplexes, hotels, auditoriums, software parks, restaurants etc. These doors and frames are designed to perform in the most demanding environment.

STANDARDS & CERTIFICATIONS:









Fire rated doors are tested as per IS 3614 Part 2 and BS 476 Part 20 & 22

Doors are tested at:

- CBRI (Central Building Research Institute)
- MFS (Maharashtra fire services)

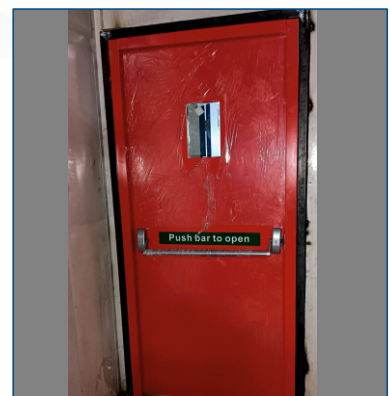
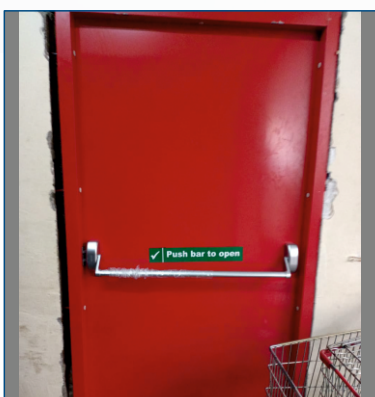
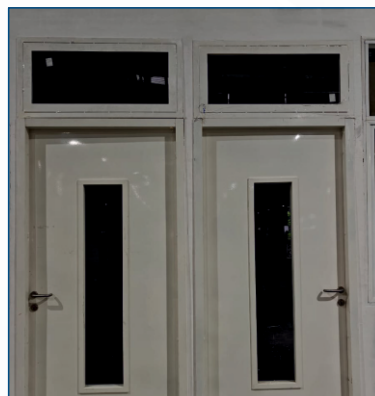
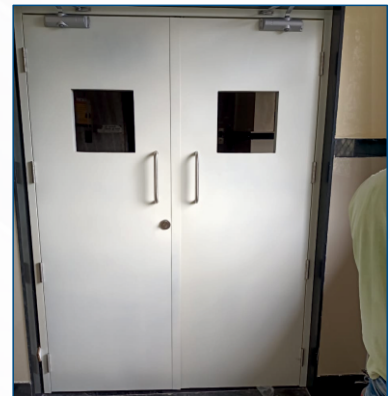
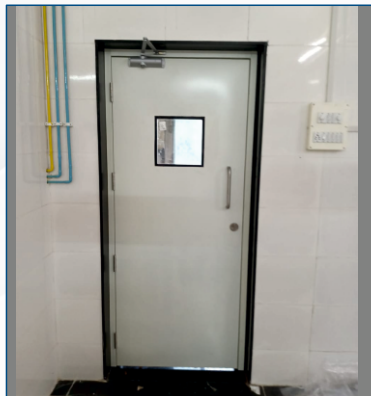
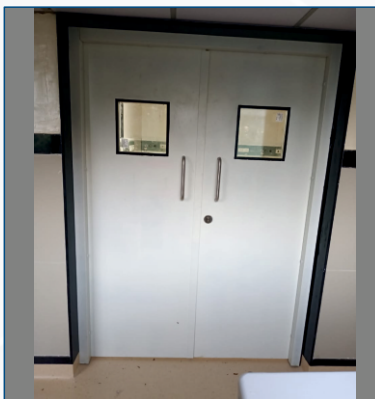
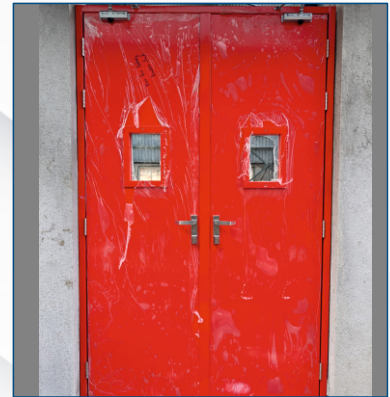


TECHNICAL SPECIFICATIONS

ITEM	TYPES OF DOORS
	Fire Rated Doors (2 Hours)
 Door Leaves	Constructed from thk Skin pass Galvanized Iron sheet (Conform to IS 277) or from 0.8mm thk Skin pass Galvanized Iron Sheet (Conform to IS 277)
Thickness	46mm
In-Fill	Rockwool/Mineral Wool/ Honeycomb Kraft Paper
 Door Frames	Constructed from 1.6mm thk Skin pass galvanized Iron sheet (Confirm to IS 277) or from 1.2mm thk Skin pass Galvanized Iron sheet (Confirm to IS 277) formed to single or double rebate profile of size
Profile Dimension	110mm X 65mm
Bending Radius	1.5mm
 Vision Glass	
Material	4mm/6mm thk firerated glass Rectangular
Rectangular Dimension	200mm X 300mm
Coating	The door frames and door shutter are powder coated and finished with Polyurethane Aliphatic grade of epoxy paint as required
 Accessories	
 Hinges	Material – Stainless Steel Ball Bearing Butt Hinges, Dimensions –102mm X 76mm, Thickness – 3mm
 Lock	Mortise Sash Lock with Lever Handles, Mortise Dead Bolt, Mortise Latch, Panic Devices etc. can be provided as required
 Flush Bolts (Double Doors)	Concealed extended lever action flush bolts provided on the top of the door to the leading stile edges
 Door Closers	Doors are made suitable to receive a large variety of door closers

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YPES OF FIRE DOORS



FIRE DUCT DOOR

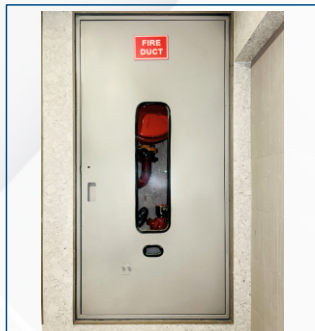


Supply and installation GI fire shaft doors at locations for shaft and duct doors are fabricated in GI material and powder coated of 60-80 micron. Doors frames to be single rebate profile of 70x60mm manufacturing from 1 mm GI sheet with powder coating framing with hinges.

ELECTRICAL DUCT DOOR



Supply and installation GI electric shaft doors at locations for electric and duct doors are fabricated in GI material and powder coated of 60-80 micron. Doors frames to be single rebate profile of 70x60 mm manufacturing from 1 mm GI sheet with powder coating framing with hinges.



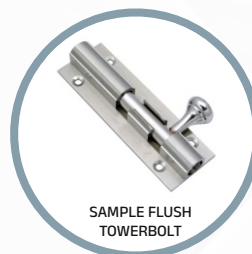
HARDWARE



MORTISE SASH LOCK



DEAD LOCK



SAMPLE FLUSH
TOWERBOLT



D TYPE HANDLE



DOOR CLOSER



EXTERNAL TRIMBAR

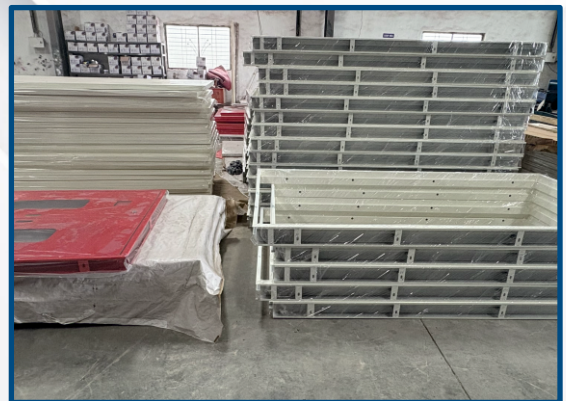


PANICBAR



SS HINGES

Innovative Machinery for Durable Fire Door Systems

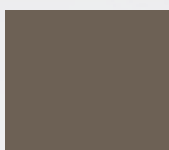


P

POWDER COATING COLOR SHADE



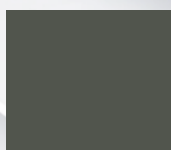
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RAL 7006
PLSF70148



RAL 7008
PLSF70059



RAL 7009
PLSF70277



RAL 7010
PLSF70165



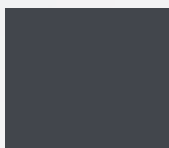
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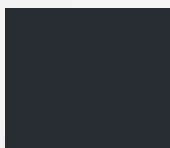
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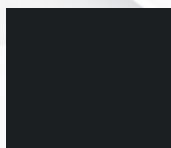
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RAL 7015
PLSF70122



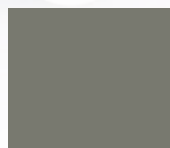
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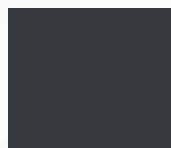
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RAL 7022
PLSF70217



RAL 7023
PLSF70543



RAL 7024
PLSF70216



RAL 7026
PLSF70215



RAL 7030
PLSF70152



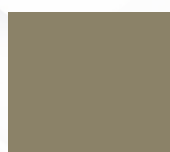
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RAL 7032
PLSF70167



RAL 7033
PLSF70354



RAL 7034
PLSF70458



RAL 7035
PLSF70129
SLSF73878



RAL 7036
PLSF70496



RAL 7037
PLSF70182



RAL 7038
PLSF70168



RAL 7039
PLSF70104
SLSF73879



RAL 7040
PLSF70134
SLSF73880



RAL 7042
PLSF70095



RAL 7043
PLSF70192



RAL 7044
PLSF70154



RAL 7045
PLSF70265



RAL 7046
PLSF70137



RAL 7047
PLSF70020



RAL 8000
PLSF40262



RAL 8001
PLSF40183



RAL 8002
PLSF40288



RAL 8003
PLSF40227



RAL 8004
PLSF40228



RAL 8007
PLSF40157



RAL 8008
PLSF40448



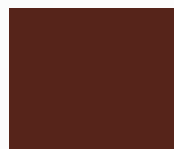
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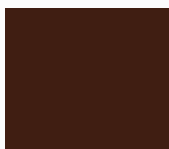
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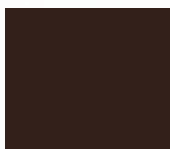
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RAL 8015
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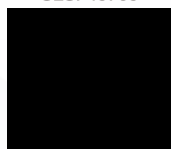
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RAL 8017
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RAL 8019
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RAL 8022
PLSF40129



RAL 8023
PLSF40268



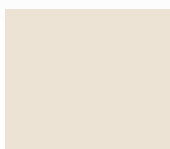
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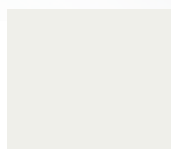
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RAL 9001
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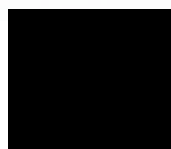
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RAL 9003
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RAL 9004
PLSF10139



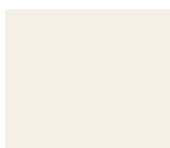
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SLSF11135



RAL 9006
PLSF90127



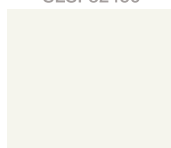
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RAL 9010
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RAL 9011
PLSF10137



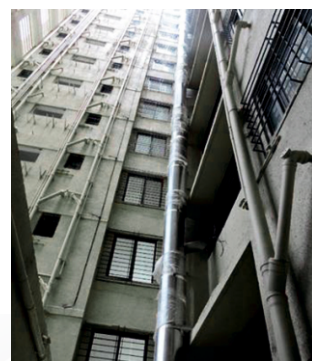
RAL 9016
PLSF80096



RAL 9017
PLSF10138



RAL 9018
PLSF70119



NON-SEGREGATED GARBAGE CHUTE

Diagram illustrating the components of a fire-rated vertical shaft system, including:

- VENT WITH FIRE-RETING
- FIRE ALARM SIGNAL
- CHASIS FRAME
- FLOOR SLAB
- DOOR COUPLER FRAME
- BOTTOM PIVOTED AUTO CLOSING IN-SLADE DOOR
- PVC PIPE BRACKET
- TYPED BRACKET
- CLEANING SPOON/SPRINGER DOOR HINGE
- L-TYPE BRACKET
- ANCHOR FASTENERS
- DOORSTOP
- CARRIAGE TROLLEY
- CONTROL PANEL
- SHAFT OF CHUTE

Manufacture from stainless steel SS 430 / SS 304 grade having thickness of 1.2/1.5/2 mm depending upon diameter of chute. Use of Plastic / Fiber chutes possess risk of fire hazard hence not allowed as per BS/NFPA codes. Stainless steel is corrosion resistant hence gives maximum durability

SEGREGATED GARBAGE CHUTE

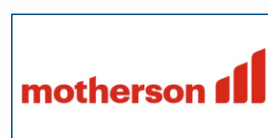
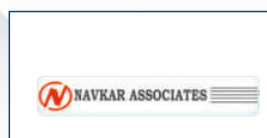
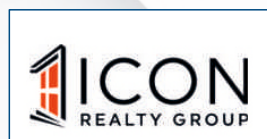
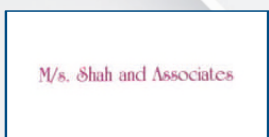
How it works:

- All doors are electronically locked at any given time. User selects "Dry" or "Wet" options on selection panel next to door.
- Chute converts to respective mode "Dry" or "Wet" by rotating flap door in the garbage room.
- Only door where selection is made is unlocked and Garbage bag goes into respective trolley.
- Meanwhile all other doors are electronically locked flashing "Busy" indicator.
- Once the door is closed system is reset for next use.
- Total change over time of 10 seconds.

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