



Welcome to VITMA INDUSTRIES, a leading Manufacturer & Supplier of high-quality Fire Resistance Doors dedicated to Safety, Innovation, and Durability. We recognized the critical need for effective fire protection solutions in Commercial and Residential spaces. Our mission is to create products that not only meet industry standards but exceed them, ensuring peace of mind for our clients.

We understand that fire safety is paramount. Our team of skilled professionals combines years of experience with cutting-edge technology to Design, Manufacture and Installation of fire doors that are both functional and aesthetically pleasing. We pride ourselves on our commitment to quality, utilizing only the finest materials and rigorous testing processes to ensure our doors provide reliable protection.



**ENSURE FIRE SAFETY  
SAVE LIFE,  
SAVE PROPERTY**

[www.vitmaindustries.com](http://www.vitmaindustries.com)



## OUR PRODUCT RANGE INCLUDES

- ❖ Fire Exit Doors
- ❖ Emergency Exit Doors
- ❖ Clean Room Doors
- ❖ Scientific Doors
- ❖ HMPS Doors
- ❖ Stainless Steel Doors
- ❖ General Purpose Metal Doors
- ❖ Wooden Finish Doors
- ❖ FHC Doors
- ❖ Shaft Doors



As we continue to grow, we remain dedicated to innovation and customer satisfaction. We invest in research and development to stay ahead of industry trends and emerging technologies, ensuring our products are always at the forefront of fire safety solutions.

Sustainability is at the heart of what we do. We are committed to eco-friendly practices in our manufacturing processes, ensuring that our products not only protect lives but also contribute to a healthier planet. Our doors are designed for longevity, reducing the need for frequent replacements and minimizing waste.

All engineered to meet the specific needs of our diverse clientele. We work closely with architects, builders, and safety officials to deliver solutions tailored to various environments, from commercial buildings to residential homes.

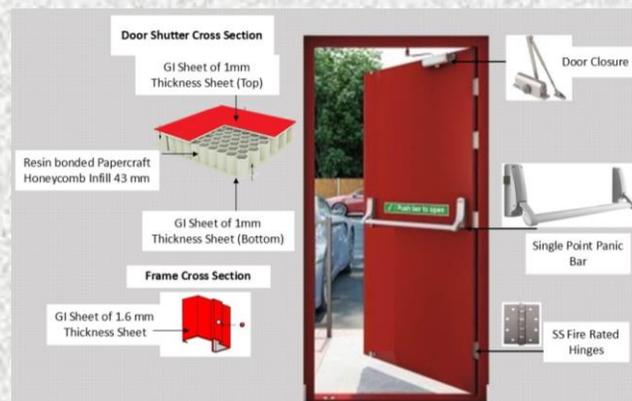
Join us in our commitment to safety and quality. At VITMA INDUSTRIES, we're not just manufacturing fire doors; we're committed to creating safe environments for communities everywhere. Whether you're a builder, architect, or property owner, we invite you to partner with us in promoting fire safety and protection. Together, we can build a safer future.

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## Fire Exit Doors & Emergency Exit Doors

Fire Exit Doors are crucial safety features in buildings, designed to provide a quick and safe escape route in case of a fire or emergency. Here are some key points about them:

1. **Location:** Fire exit doors should be clearly marked and located in accessible areas, away from potential hazards.
2. **Design:** These doors are often wider than standard doors to accommodate quick evacuations. They should swing outward and be equipped with panic bars for easy operation.
3. **Material:** Fire exit doors are typically made of fire-rated materials to withstand heat and flames for a specified time.
4. **Marking and Signage:** Clearly marked with "Fire Exit" or "Emergency Exit" signs. Illuminated exit signs are often required, especially in areas with low visibility.
5. **Fire Rating:** Fire exit doors have specific fire ratings, indicating how long they can withstand flames and heat. Ratings are usually expressed in minutes (e.g., 30, 60, or 90 minutes).
6. **Maintenance:** Regular inspections and maintenance are essential to ensure they function properly, including checking for obstructions and ensuring they close securely.
7. **Compliance:** Fire exit doors must meet local building codes and fire safety regulations, which can vary by region. Ensuring that fire exit doors are properly maintained and accessible can save lives during emergencies.





## Clean Room Doors & Scientific Doors

Clean room doors are specialized entryways designed for environments that require strict contamination control, such as pharmaceutical manufacturing, semiconductor fabrication, and biotechnology labs. Here's an overview of their key features and importance:

### Key Features of Clean Room Doors & Scientific Doors

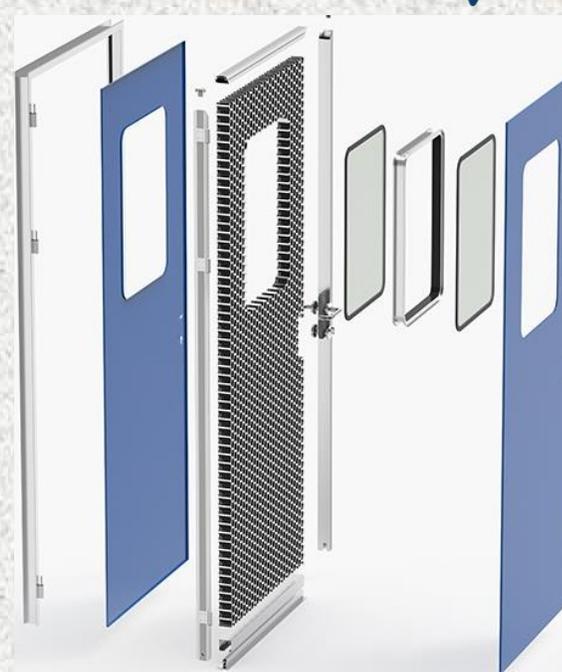
1. **Material:** Made from non-porous, easy-to-clean materials like stainless steel or Galvanized steel contamination. Often smooth-surfaced to reduce dust accumulation.
2. **Design:**
  - ❖ **Sealing:** Designed to create an airtight seal when closed, preventing the ingress of particles and contaminants.
  - ❖ **Frames:** Typically made of durable materials that can withstand frequent cleaning and disinfection.
  - ❖ **Swing or Slide:** Can be hinged (swing) or sliding, depending on the space and workflow requirements.
3. **Access Control:**
  - ❖ May include electronic access systems, interlocks, or other security features to control entry and maintain cleanroom integrity.
  - ❖ Some designs incorporate vestibules or airlocks to minimize air exchange and particle transfer.
4. **Airflow Management:**
  - ❖ Integrated with ventilation systems to help maintain positive pressure in clean rooms, which keeps contaminants out.
  - ❖ Often have built-in gaskets or seals to maintain the required airflow dynamics.



5. Compliance Standards: Must meet specific industry standards, such as ISO classifications, which dictate cleanliness levels based on particle count.

### Importance of Clean Room Doors

- ❖ Contamination Control: They help maintain the stringent cleanliness required in controlled environments, preventing the entry of dust, microbes, and other contaminants.
- ❖ Safety and Security: Help protect sensitive processes and products from external contaminants, as well as secure access to controlled areas.
- ❖ Workflow Efficiency: Properly designed doors facilitate smooth traffic flow while maintaining the cleanroom environment, which is crucial for operational efficiency.



## HMPS Doors – Hollow Metal Pressed Steel Doors

HMPS (Hollow Metal Pressed Steel) doors are specialized doors designed for environments that require a combination of security, durability, and performance. These doors are commonly used in settings such as correctional facilities, hospitals, laboratories, and high-security areas. Here's a detailed look at HMPS doors:

### Key Features of HMPS Doors

1. Material and Construction:
  - ❖ Typically made from heavy-duty materials like Galvanized steel or reinforced composites, which provide strength and resistance to impact.
  - ❖ Often have a core that may include insulation properties, enhancing thermal performance.



## 2. Security Features:

- ❖ Equipped with advanced locking mechanisms, including electronic locks, biometric access, or high-security key systems to prevent unauthorized access.
- ❖ May include reinforced frames and anti-tampering features to resist forced entry.

## 3. Durability:

- ❖ Designed to withstand heavy use and harsh conditions, making them ideal for high-traffic areas.
- ❖ Resistant to wear, corrosion, and environmental factors, ensuring a long lifespan.

## 4. Fire Resistance: Some HMPS doors are fire-rated, providing additional safety in case of emergencies by containing flames and smoke.

## 5. Aesthetics: Available in various finishes and designs to blend with different architectural styles while maintaining functionality.



## Importance of HMPS Doors

- ❖ **Enhanced Security:** Ideal for facilities that require heightened security measures to protect people and property.
- ❖ **Versatility:** Suitable for a wide range of applications, from correctional institutions to hospitals, where security and durability are paramount.
- ❖ **Operational Efficiency:** Their robust design ensures minimal maintenance and repair needs, allowing for smoother operations in demanding environments.



## Stainless Steel Doors

Stainless steel doors are highly durable and versatile entryways commonly used in various commercial, industrial, and residential settings. They are known for their strength, resistance to corrosion, and aesthetic appeal. Here's an overview of their key features, benefits, and applications:

### Key Features of Stainless-Steel Doors

#### 4. Material Composition:

- ❖ Made from stainless steel, typically Type 304 or Type 316, which offers excellent resistance to corrosion and rust.
- ❖ Available in various finishes, including brushed, polished, and matte, allowing for aesthetic customization.



#### 5. Durability:

- ❖ Resistant to dents, scratches, and impacts, making them suitable for high-traffic areas.
- ❖ Well-suited for harsh environments, such as kitchens, laboratories, and industrial facilities.

1. **Fire Resistance:** Some stainless-steel doors are fire-rated, providing enhanced safety in case of emergencies.
2. **Hygienic Properties:** Non-porous surface prevents the growth of bacteria and other pathogens, making them ideal for healthcare and food service environments.
3. **Security Features:** Can be equipped with various locking mechanisms, including electronic locks and reinforced frames for added security.





## Applications of Stainless-Steel Doors

- ❖ **Commercial Buildings:** Used in offices, retail spaces, and restaurants for both interior and exterior doors.
- ❖ **Industrial Facilities:** Common in manufacturing plants and warehouses where durability and security are critical.
- ❖ **Healthcare Settings:** Ideal for hospitals and clinics due to their hygienic properties and easy maintenance.
- ❖ **Food Service:** Widely used in commercial kitchens and food processing areas to meet sanitation standards.

## GALLERY

