



ZIONARK
PRECISION. GUARANTEED.



ZIONARK TECHNOLOGIES
ADVANCED DOOR SOLUTIONS & CLEANROOM SYSTEMS

Precision | Security | Innovation | Durability



ZIONARK TECHNOLOGIES



RESIDENTIAL DOORS



CLEANROOM DOORS



FIRE DOORS



CLEANROOM PANELS



STAINLESS STEEL DOORS



**“FROM DESIGN TO DELIVERY
PRECISELY ENGINEERED”**



ZIONARK TECHNOLOGIES



Zionark Technologies Pvt. Ltd. is a **trusted manufacturer** of premium doors and cleanroom solutions. With **strong infrastructure and skilled craftsmanship**, we ensure efficient production and reliable supply for various industrial and commercial applications.



Our advanced facilities use **cutting-edge technology and precision-driven processes**, enabling efficient production scaling while **ensuring consistent quality, durability, and performance** across all doors and cleanroom products we manufacture.



With a focus on **innovation and growth**, we enhance our capabilities to serve **commercial, industrial, and healthcare sectors**.

Our **strong distribution network** ensures **timely delivery, reliable service, and continued industry leadership**.

OUR MISSION



At **Zionark Technologies**, we strive to lead the door manufacturing industry by delivering **world-class, turnkey solutions** rooted in precision and performance.

We are committed to **redefining excellence, driving innovation, and upholding unmatched reliability**, ensuring every door we craft meets the **highest standards of quality, security, and long-term durability** across all sectors we serve.

CORE VALUES

Integrity & Transparency

We foster trust by maintaining honesty and clarity in all our operations.

Collaborative Growth

Teamwork is at the heart of our success and continuous innovation.

Excellence & Adaptability

We embrace change and innovation, refining our systems and processes to stay ahead in the industry.

Customer-Centric Approach

Our focus is on providing value-driven solutions, ensuring complete client satisfaction.

COMMITMENT TO **QUALITY.**



RIGOROUS TESTING

Every door we create is a seamless blend of design, strength, and long-term reliability. Whether it's the finish, the frame, or the lock mechanism, we never cut corners, so you never have to worry.



NO COMPROMISES

Our doors undergo extensive durability, impact, and climate resistance tests, meeting and surpassing the highest industry benchmarks. Because your safety and comfort are non-negotiable.



UNWAVERING STANDARDS

From innovative R&D to precision manufacturing and final installation, our doors are crafted with a singular focus: uncompromising quality. Every detail is engineered to elevate your space while exceeding expectations in performance and aesthetics.

FEATURES



Termite-Resistant



Durable



Weatherproof



Custom Options



Maintenance-Free



Strong



Premium Quality



Fire retardant



1. PREMIUM STAINLESS STEEL DOORS

Strength, Elegance & Security Combined

Our steel doors offer unmatched durability, security, and aesthetic appeal, making them suitable for residential, commercial, and industrial settings. These doors can be customized with decorative glass panels for an enhanced look.



Termite-Resistant



Weatherproof



Maintenance-Free



Fire retardant



Custom Options





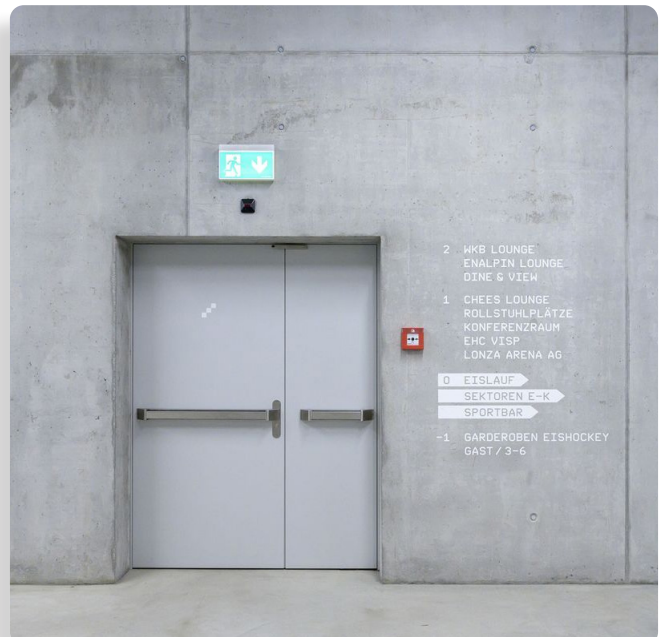
2. FIRE RATED DOORS

Engineered for Maximum Fire Protection

Our fire-rated doors are meticulously crafted to comply with IS 3614 standards, delivering superior fire resistance and safety. Ideal for hospitals, commercial spaces, and industrial facilities, they are a critical line of defense where fire protection is non-negotiable.

TECHNICAL SPECIFICATIONS - CONSTRUCTION

CATEGORY	DETAILS
Door Leaf	1.2 mm thick clip-coated pre-galvanized steel sheet
Zinc Coating	80–120 g/m ² with 3.0 mm lock-formed panels and internal stiffeners
Reinforcement	Hinge reinforcements, mounting plates, and lock protection
Shutter Thickness	45 mm
Door Frame	1.6 mm thick pre-galvanized steel sheet with mitred and welded corners
Frame Sizes	100 × 58 mm (Single Rebate) 143 × 58 mm (Double Rebate)
Core Material	Rock Wool or Honeycomb (application-based)
Surface Finish	Powder-coated for corrosion resistance
Frame Assembly	Welded with spreaders Bolted construction Knock-down option
Fire Resistance	Up to 2 hours as per BS 476 Part 22 (based on construction)
Max Dimensions	Up to 3000 mm (H) × 3000 mm (W) – subject to testing



3. CLEANROOM DOORS

Precision-Designed for Controlled Environments

Our cleanroom doors are engineered to meet stringent USFDA, WHO, and cGMP standards, delivering reliable performance in contamination-sensitive environments. Ideal for pharmaceuticals, food processing, precision engineering, and electronics manufacturing, they feature airtight sealing to maintain sterile conditions and block airborne particles and pollutants.



TECHNICAL SPECIFICATIONS-CONSTRUCTION

COMPONENTS	DETAILS
Door Leaf	0.8 mm slip-coated pre-galvanized steel sheet with 80–120 g/m ² zinc coating
Internal Structure	3.0 mm stiffeners, hinge reinforcements, hardware mounting plates
Shutter Thickness	45 mm – designed for durability and performance
Door Frame	1.2 mm pre-galvanized steel with mitred & welded corners, reinforcement plates



CORE MATERIALS

- Filled with either **PUF** Polyurethane Foam) or **Honeycomb Core**.
- Infill selected based on duty requirements of the application.
- Offers **superior thermal insulation** and **impact resistance**.

FINISH OPTIONS

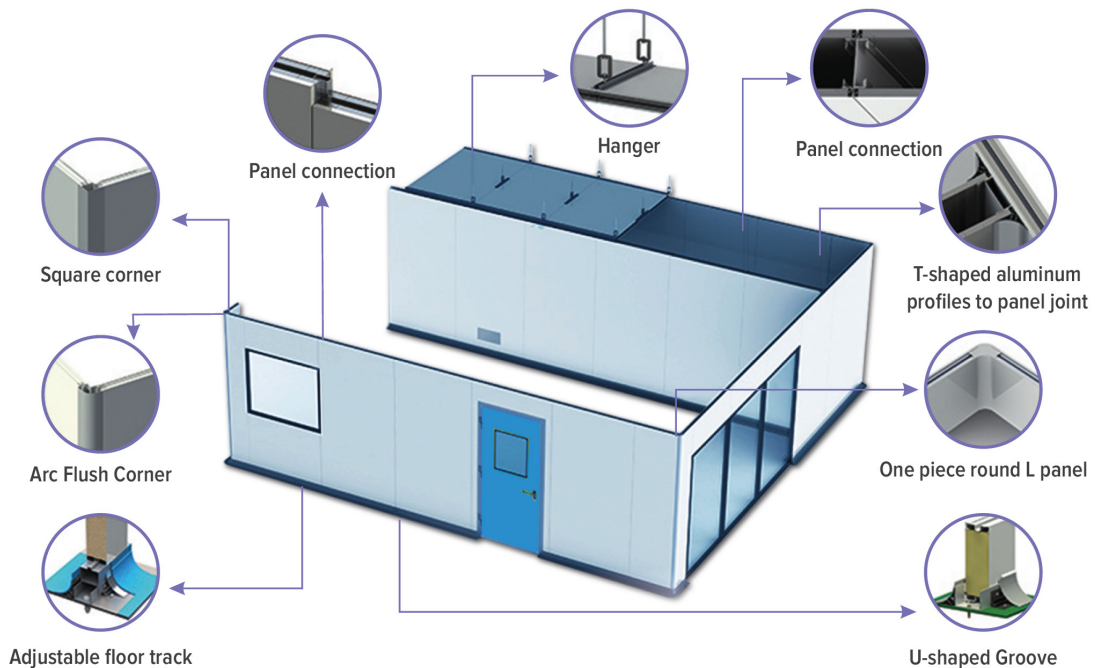
- Available in **powder-coated finishes** for color durability.
- Also offered in **SS 304 grade** for enhanced corrosion resistance and a premium look.

FRAME ASSEMBLY

- Welded frame construction with frame spreaders for enhanced stability.
- Bolted frame option for additional strength.
- Knock-down frame system for easy on-site assembly and transport flexibility.

CLEANROOM PANELS & PARTITIONS

The Clean Room Partitioning System is designed for ease of installation, modular flexibility, and practical functionality. Whether you're expanding an existing facility or constructing a new one, the system offers adaptable panel solutions to suit various cleanroom requirements. Panels can integrate seamlessly with both new and existing systems.



TECHNICAL SPECIFICATIONS-CONSTRUCTION

Parameter	Details
Panel Thickness	40 / 50 / 60 / 80 / 100 mm – Ability to carry based on structural needs
Height	Up to 6000 mm, with provision for stacked panels in higher applications
Infill	Bonded mineral wool or polyisocyanurate foam cores for rigidity Alternative cores available – e.g., honeycomb craft paper
Surface Finish	Electrostatic epoxy or pure polyester powder-coated finish in RAL shades
Panel Connection	Friction-type interlocking key for quick erection and dismantling
Glazing	Double flush glazing with 6 mm toughened glass on both sides + framing
Acoustics	Solid panel: Rw 41 dB (as per BS 5821)
Coving	Optional radiused floor/ceiling coving accessories
Air Leakage	Sealed with silicone for airtight performance



4. DUCT SHAFT ACCESS DOORS

Secure, Functional & Durable

Duct shaft access doors provide secure entry to HVAC, plumbing, and electrical utilities, ensuring safe and efficient maintenance. Built for durability and performance, they are ideal for commercial and industrial applications, with fire-rated options available to meet safety and compliance standards.



Termite-Resistant



Weatherproof



Maintenance-Free



Fire retardent



Custom Options

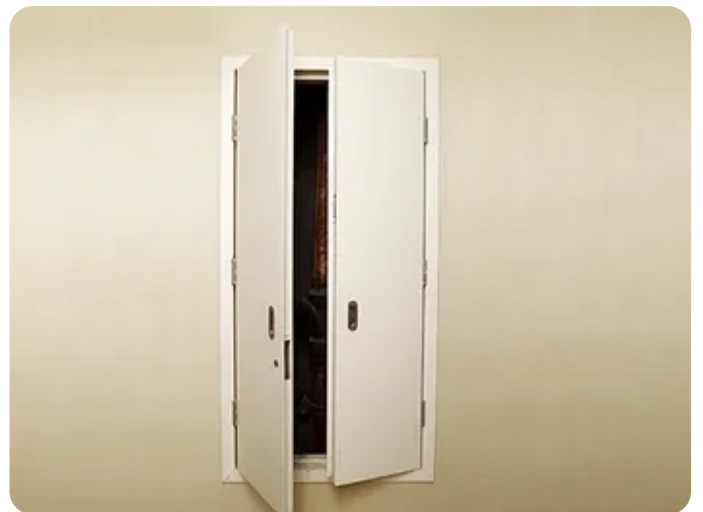
APPLICATIONS



HVAC Ducts & Electrical Panels

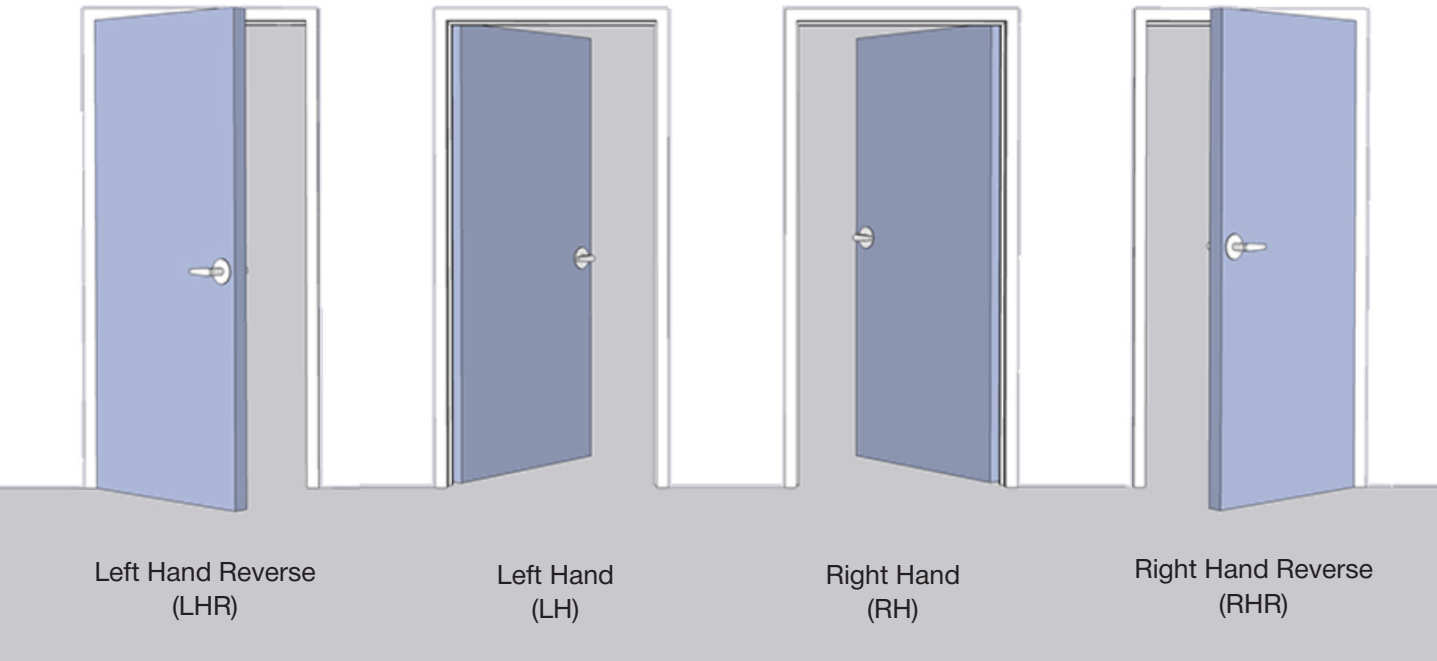


Fire-Rated Utility Enclosures



Service & Maintenance Access Panels

DOOR HANDLING POLICY



VIEW OF DOORS WHILE STANDING OUTSIDE

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DETAILS
Door Skin Material	Galvanized steel as per IS 277.
Door Skin Thickness	0.6mm / 0.8mm.
Frame Material	Galvanized material as per IS 277.
Frame Sheet Thickness	1.2mm
View Glass	Single glazed with glass trim / bead. Size shall be minimum 150mm to 750mm in width, minimum 150mm to 1600mm in height. However, the standard sizes are 150 x 750mm, 200 x 300mm, 300 x 300mm, 350 x 750mm, 450 x 750mm.
Finish	Pure polyester powder coated to any RAL shade / wood stained to withstand 300 hours of salt spray. Also available in PVC laminate.
Infill Materials	Honeycomb / Polyurethane foam.
Door Thickness	Minimum 47 mm.
Packing	The frame and shutters shall be wrapped with protective film and put into corrugated boxes. The boxes shall be crated or palletized depending on the quantity and mode of transport.
Frame Profile (Standard)	Single rebated frame shall be 80 x 58 mm. The frames are manufactured with mitre joints as a standard and in knock down condition.
Non Standard Frame Profiles	Non standard frame profiles can be manufactured on demand. The depth shall vary from 80mm to 150 mm for single and double rebated frames.

AVAILABLE WOOD SHADES



AVAILABLE COLOR SHADES



Where Precision Meets Performance.

Zionark is a **leading large-scale manufacturer of steel door profiles**, continuously innovating and expanding within the door manufacturing industry. Our **state-of-the-art facilities** are **strategically located** to support **efficient production** and **timely distribution**.

Our **infrastructure spans a vast, purpose-planned space** with **dedicated operational zones**, including:

STEEL DOOR EXTRUSION & FABRICATION

- Equipped with high-precision machinery for crafting durable steel doors and certified fire-rated profiles.

TOOLING & DESIGN UNIT

- Outfitted with advanced computerized equipment for developing innovative, customized door solutions.

ADVANCED MACHINING FACILITIES

- Integrated with modern fabrication technology, operated by skilled professionals to ensure precision at every stage.



We are **committed** to continuous improvement, ensuring every product meets the **highest benchmarks** for **durability, security, and efficiency**. Our **focus on quality and innovation** has earned us **long-standing trust and appreciation** from clients across industries.

Industries We Support.

Engineered to serve the needs of diverse industries with precision, durability, and compliance.



Healthcare & Pharmaceutical

Designed for hospitals, labs, and cleanrooms needing airtight, contamination-resistant doors to maintain sterile environments.



Food processing & Manufacturing

Ideal for cold storage, packaging units, and food production areas requiring hygienic, corrosion-resistant doors.



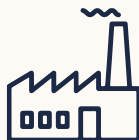
Automotive & Engineering

Built for heavy-duty use in assembly lines, workshops, and factories with fire-rated and impact-resistant doors.



Commercial & Corporate Industry

Combines aesthetics with security for offices, retail stores, malls, and commercial complexes.



Industrial & Warehousing

High-performance doors for warehouses and logistics hubs, ensuring safety, insulation, and smooth operations.



Textile & Clothing Industry

Supports manufacturing units with strong, low-maintenance doors suited for textile and garment production.



Educational & Research Institutes

Secure doors for universities, labs, and R&D centers requiring soundproofing and fire-rated partitioning.



Government & Infrastructure Projects

Compliance-ready systems for metro stations, airports, and public buildings, ensuring safety and long-term reliability.

OUR ESTEEMED CLIENTELE

Proud Partners in Progress with India's Most Respected Brands.

For over 15 years, Zionark has **consistently delivered quality** and **innovation** to clients across pharmaceutical, biotech, manufacturing, and infrastructure sectors. Our **long-standing partnerships** reflect our **commitment to excellence, compliance, and customer satisfaction**.





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CONTACT US

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