



**Entry Door System  
For Every Application**

**DOOR AUTOMATION**



**YOUR GATEWAY TO  
PEACE OF MIND**

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## Rolling Shutters

### Single Skin Rolling Shutters



Gajraj Manual Rolling Shutters are manufactured using high-grade Galvanized Iron (GI), Mild Steel (MS), Stainless Steel (SS), and Aluminum (AL), employing the latest technology to ensure long-lasting durability and low maintenance. The curtain panels are made from 1.0 mm thick CRCA steel, available in corrugated, flat, or ribbed profiles, and are securely assembled for reliable operation.

### Double Skin Rolling Shutters



Gajraj Manual Rolling Shutters are manufactured using high-grade Galvanized Iron (GI), Mild Steel (MS), Stainless Steel (SS), and Aluminum (AL), employing the latest technology to ensure long-lasting durability and low maintenance. The curtain panels are made from 1.0 mm thick CRCA steel, available in corrugated, flat, or ribbed profiles, and are securely assembled for reliable operation.

### Grill Rolling Shutters



Gajraj Grill Rolling Shutters material (MS), curtain design (brick, perforated, link), dimensions (up to 12m wide/14m high), operation (manual/motorized with safety features like photocells), and components (guides, bottom profile, shaft, hood), prioritizing visibility and ventilation with security for showrooms, homes, and verandahs. Key aspects include slat thickness (0.9-1.2mm), wind resistance, automation options (remote control), and surface finishes (powder coat, enamel).



# Rolling Shutters

## Polycarbonate Rolling shutters



Transparent Rolling Shutter Doors 3mm transparent polycarbonate rolling shutter uses durable, clear polycarb slats interlocked with Galvanized pipes, offering security, visibility (showrooms, malls), and strength (impact / vandalism resistant). Specifications include MS brackets, guides, bottom with enamel paint, powder coating

## Perforated Rolling Shutters



Shutter specs focus on Material (MS, GI), Slat Design (micro-perforations, brick/hole patterns for vision/airflow), Dimensions, Operation (manual, motorized), and Finish (powder coat, paint), balancing security with ventilation and light, using strong guides and heavy-duty motors for various commercial/industrial needs.



Push pull rolling shutter



Aluminium Double wall shutter strip



Single skin shutter strip



Indirect Drive motor



Direct drive motor



Gear drive

## Automatic Entrance Gates

### Sliding Gates

- Smooth, safe, and efficient operation for reliable performance.
- Customizable gate widths ranging from 1,000 mm to 12,000 mm to suit various applications.
- Load-handling capacities up to 18,000 kg, accommodating heavy-duty requirements.
- Bottom rail constructed from polished bright bar, supported by a heavy-duty structural beam for enhanced durability and strength.



### Telescopic Gates

When a conventional single- or double-side sliding gate is not feasible due to limited or no run-way/track space, a Telescopic Sliding Gate System provides an ideal solution for extra-wide openings.

These gates are fabricated with two, three, or more panels, allowing multiple leaves to move simultaneously. This design significantly reduces the required back run/parking space, making it a practical and efficient solution for wide-access industrial or commercial areas.



### Cantilever Gates

- Customizable styles and designs to meet individual project requirements.
- High-quality imported cantilever top and bottom rollers for smooth and durable operation.
- Reliable safety sensors that automatically stop the gate if an obstruction is detected during motion.



### Swing Gates

- Available in manual or motorized operation for flexible installation and control.
- Customizable gate widths ranging from 1,000 mm to 12,000 mm to suit diverse applications.
- Bottom roller equipped with high-precision bearings for smooth, reliable, and long-lasting operation.



# High Speed Doors



Certain entrance applications demand extreme durability and high-cycle performance. High Speed Doors are automatic, programmable door systems engineered to facilitate rapid ingress and egress. Designed with large clear openings, high operational cycle capability, and advanced safety features, these doors enable fast and efficient movement of materials into and out of the facility. Their high-speed operation significantly reduces air infiltration, resulting in substantial energy savings compared to conventional door systems.

Our High Speed Doors are manufactured to meet stringent quality and performance standards, delivering exceptional operating speeds and increased cycles per hour. Widely used in warehouses, logistics hubs, manufacturing units, and other industrial environments, these doors have consistently proven to be a reliable, long-term investment for improving operational



# High Speed Doors

## Inside Plant Doors



Inside Plant Doors provide secure, reliable, and high-speed operational performance for internal facility environments. These interior roll-up door systems are an effective solution for segregating critical zones and enhancing workflow efficiency within a plant.

Engineered with advanced design features, these innovative rolling doors can be customized for a wide range of applications, including cold storage areas, clean rooms, general manufacturing spaces, and specialized machine-protection zones.

Inside Plant Doors are equipped with rapid opening speeds, robust safety systems, tight sealing, and pressure-resistant construction, enabling effective environmental isolation, contamination control, and process stability throughout the facility.

## Outside Plant Doors

We offer a comprehensive range of high-performance exterior doors engineered to support smooth and uninterrupted facility operations. Built for security, structural strength, and consistent performance, these exterior door systems effectively regulate the movement of equipment, materials, and personnel throughout the site.

Designed for environments with heavy equipment and forklift traffic, these doors efficiently manage large openings with high speed and long-term reliability. Metal exterior security doors provide a robust and energy-efficient access solution, ensuring a safe, durable, and well-insulated entry point for industrial and commercial facilities.



**Rapid Roll exterior doors**  
Frequent traffic, secure access, minimal energy loss.



**High-speed exterior doors**  
High wind load resistance & fast opening speed.



**Rigid exterior doors**  
Fast, safe, robust and functional with a modern design.



**Day and night door solutions**  
High efficiency during the day, security at night.

## High Speed Doors

### Machine Protection Doors

Roll-up Machine Protection Doors enhance operator safety by shielding personnel from a variety of automation-related hazards such as robotic arm impact, arc flash, weld spatter, excessive noise, and other industrial risks. Gajraj offers advanced Machine Protection Doors from Assa Abloy, engineered to optimize safety, floor-space utilization, and installation efficiency, while also reducing construction costs and improving production throughput.

With high-speed opening and closing cycles, these industrial-grade Machine Protection Doors are specifically designed to create a safer and more efficient workspace, ensuring smooth integration with automated processes and minimizing downtime.



## High Speed Doors

### Food Industries Doors

The food and beverage industry requires stringent hygiene control, and door systems play a critical role in maintaining temperature integrity for refrigerated truck fleets, ensuring a secure and uninterrupted cold-chain process. These solutions must maintain precise temperature conditions without compromising delivery efficiency, while also contributing to significant fuel savings during transport and handling operations.

Gajraj offers the RR200M mobile high-speed doors, an advanced automatic door solution designed specifically for mobile and temperature-controlled applications. These doors ensure reliable hygiene performance, rapid operation, and effective thermal sealing—making them an ideal choice for maintaining cold-chain efficiency in the food and beverage sector.



### Pharma & Cleanroom Doors



Controlled environment applications such as cleanrooms, pharmaceutical production, chemical processing, electronics manufacturing, and micro-mechanical industries require advanced high-speed doors with airtight sealing. These systems are engineered to minimize pressure loss and protect sensitive areas from air drafts, humidity, dust, and particulate contamination.



Gajraj offers Cleanroom High-Speed Doors from Assa Abloy, specifically designed for these critical environments. These doors meet the highest quality and performance standards, ensuring precise environmental control and long-term operational reliability.

## High Speed Doors

### Heavy Industrial Doors



Engineered to withstand harsh, heavy-duty, and corrosive industrial environments, Gajraj Heavy Industrial Doors are designed for large openings and high-intensity operational conditions. These doors feature a robust structural design that ensures long-term durability, consistent operating reliability, and superior performance in demanding industrial applications.

Built to integrate seamlessly into industrial infrastructure, they provide maximum security, exceptional strength, and can be custom-engineered to meet specific operational requirements, making them a dependable solution for large-scale industrial facilities.

### Cold Room Doors

To maintain the quality and integrity of temperature-sensitive products, it is essential to store them in properly controlled cold rooms. Gajraj addresses this requirement with insulated high-speed cold storage and freezer doors from Assa Abloy, designed to deliver a unique combination of high operating speed and a reliable thermal barrier—both critical for preserving product quality in stringent temperature zones.

These innovative freezer door solutions provide enhanced temperature control, minimize thermal loss, reduce overall energy consumption, and improve operational productivity within cold storage and freezer environments.



## Sectional Doors

### Puf Insulated Doors



Achieving optimal working conditions and reducing overall energy consumption are essential requirements in modern industrial environments. The Assa Abloy OH1082P, offered by Gajraj, provides exceptional thermal separation through its advanced design features, including tight top and side seals and a water-resistant bottom seal. These elements effectively minimize air infiltration, drafts, and condensation, contributing to a more stable and comfortable workspace.

These overhead sectional doors offer precise control over the indoor environment, enabling facilities to maintain ideal operating conditions while significantly reducing energy consumption.

### Glazed Overhead Doors

The Glazed Overhead Sectional Door is an advanced industrial door solution that combines visual appeal with high functional performance. Its glazed panel sections significantly enhance natural light entry and improve internal visibility, making it ideal for environments where product display or visual access is important.

Designed with a 44 mm thick aluminium tubular frame, the glazing system provides excellent structural stability while maintaining a sleek and modern appearance. These doors offer improved daylight utilization, enhanced aesthetics, and reliable durability—delivering an attractive, high-performance



## Glass Doors

### Sliding Glass Doors

Automatic Sliding Door Systems deliver exceptional performance with a wide array of innovative configurations to suit diverse environments. From hospital entrances to retail facilities, these doors provide smooth, quiet, and reliable operation, with modular design options that allow customization to meet specific functional and spatial requirements.



### Revolving Glass Doors

Revolving Doors are ideal solutions for facilities where climate control and pedestrian traffic management are critical. They are available in a variety of glazing styles and aluminium frame profiles, allowing for aesthetic and functional customization. Two-, three-, or four-wing models provide designers with a high degree of flexibility to meet diverse architectural and operational requirements.



### Swing Glass Doors

Swing Doors are designed to maximize opening width while occupying minimal space. Automating these doors provides a simple yet highly efficient solution to enhance the performance, accessibility, and throughput of entrance and exit points, making them ideal for a wide range of commercial and industrial applications.



### Hermetically Sealed Doors

The Hermetically Sealed Door is specifically engineered for cleanroom environments such as hospitals, laboratories, and other facilities where stringent hygiene and infection control standards are critical. Its design ensures airtight sealing, minimizing contamination and maintaining optimal environmental conditions.



## Fire Rated Doors

### Fire Rated Swing Doors



Gajraj Premium Fire-Rated Doors are meticulously engineered to meet stringent safety standards. Constructed from high-quality steel, these doors provide a robust barrier against fire, offering reliable protection against both heat and smoke.

Gajraj Fire-Rated Doors are tested for 120 minutes of integrity and stability in NABL-accredited laboratories in accordance with IS 3614 or BS 476 Part 20 & 22 standards. Each door can be customized to meet specific safety requirements, ensuring optimal performance for a wide range of applications.

Equipped with advanced intumescent seals that expand under heat, these doors effectively seal gaps and prevent the infiltration of smoke and flames. Ideal for commercial buildings, high-rise residential towers, and industrial facilities, Gajraj fire-rated doors combine maximum safety with aesthetic appeal, providing a dependable and visually integrated solution for fire protection.

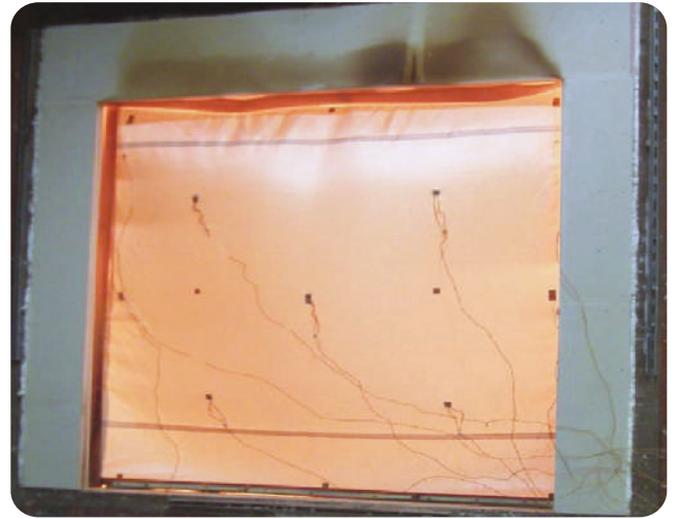
### Fire Rated Rolling Shutters



Fire-Rated Rolling Shutters provide a robust safety barrier between the source of fire and operational areas. Gajraj Fire-Rated Rolling Shutters are tested in accordance with UL and BS standards, offering fire resistance ratings of 2 hours and 4 hours.

These shutters are highly versatile and suitable for a wide range of applications, including factories, warehouses, industrial facilities, and other high-risk environments, ensuring reliable protection while maintaining operational efficiency.

### Fire Rated Curtains



Fire-Rated Curtains are made from fire-resistant fabric and can be deployed over entrances or access points to delay or prevent the spread of fire, offering an effective protective solution.

Gajraj provides technologically advanced fire-resistant fabric barriers as a modern alternative to traditional fire doors. Standard configurations include single-roller assembly curtains for spans up to 5 meters, while a unique overlapping design with a continuous, conjoined bottom bar allows for unlimited widths. Additionally, Gajraj offers custom design solutions to meet specific size and application requirements, ensuring maximum safety and flexibility across various industrial and commercial settings.

### Fire Rated Sliding Door

Gajraj Fire-Rated Sliding Doors are constructed from 18 SWG GI/MS sheets with an overall panel thickness of 40-42 mm and a fire rating of 68°C. The doors are equipped with a sliding rail system to guide the panel, fusible link, wire rope, bottom rollers, and counterweights.

Under normal conditions, the door remains open. In the event of a fire, the fusible link melts, releasing the counterweight, which pulls the panel along the wire rope to automatically close the door. This mechanism effectively prevents the spread of fire, ensuring enhanced safety for the facility.



## Sliding - Folding Doors



Horizontally Sliding-Folding Industrial Doors are an optimal solution for applications where space around the opening is limited, significantly reducing the ceiling space required within a facility. These doors are engineered to be highly robust and reliable, ensuring consistent performance in demanding industrial environments.

## Folding Doors

Folding Doors are ideal for achieving enhanced energy efficiency in industrial environments. The latest highly functional automated folding doors are engineered for minimal maintenance and long-term reliability. As the doors operate, lifting hinges raise the panels off the floor, reducing wear and tear and extending the door's service life. The doors remain fully visible during opening and closing, significantly reducing the risk of collisions and ensuring safe operation in busy industrial areas.



## Telescopic Sliding Doors

Telescopic Sliding Doors are ideal for applications requiring a maximum clear entry area, such as the movement of production vehicles and large equipment. These doors are manufactured using advanced fabrication techniques and feature a sturdy frame design to ensure minimal deflection and long-term structural integrity. The number of door leaves is determined based on the required clear opening and available installation space, providing a fully customized solution for industrial operations.



## Access Control Devices

### Boom Barriers



Boom Barriers are ideal for toll plazas, traffic management, parking areas, and industrial vehicle access control. They are available for openings ranging from 1 meter to 16 meters, with a maximum single boom length of 8 meters. For wider openings, two boom barriers can be configured as master and slave units. The boom arms are available in round tubular or telescopic designs.

All barriers are designed for outdoor use and feature IP54-rated electrical protection. Optional accessories include photocells, loop sensors, flashing lights, remote sensors, mobile application support, racks, and articulation mechanisms, making them adaptable to diverse applications.

Constructed with a robust steel structure, scratch-resistant coating, and compact design, these barriers ensure smooth, trouble-free operation. With reliable service support, boom barriers provide a durable and high-performance solution for vehicle access control needs.

### Turnstiles



Turnstiles are engineered to regulate pedestrian movement in restricted areas, providing low- to medium-level security or crowd control with optional surveillance integration. The standard design features a tri-arm configuration with  $3 \times 120^\circ$  rotation, suitable for bi-directional use.

Types of Turnstiles:

1. Electromechanical – operated via solenoid or manual control.
2. Motorized – drop-arm tripod with automatic reset for smooth and controlled operation.

### Bollards



Rising Automatic Hydraulic Bollards offer a high-security solution for vehicle access control and traffic regulation in sensitive areas such as embassies, consulates, military installations, hotels, and commercial complexes.

- Dimensions: 500 mm height  $\times$  200 mm diameter.
- Operation: Automatic rising and lowering in 4 seconds, suitable for high-frequency use.
- Applications: Designed for intensive, high-security environments, providing reliable vehicle restriction and access management.

## Hangar / Extra Large Opening Doors

Gajraj, in collaboration with Megadoor, offers an advanced door solution engineered specifically for massive industrial openings that are exposed to high wind loads, extreme temperatures, and harsh environmental conditions. These large-scale vertical lifting fabric doors are designed with virtually no limitations in size or configuration, making them the ideal choice for demanding sectors such as aviation, mining, shipyards, and heavy industrial facilities.



### Aviation Hangar Doors

Aviation Hangar Doors are specifically designed for large, wide openings required to accommodate aircraft. They can be configured as a single door leaf or multiple door systems, with virtually unlimited dimensions to suit facility requirements. Designed without ground tracks, these doors eliminate operational issues caused by snow, sand, or debris, ensuring reliable performance even in challenging environmental conditions.



### Shipyards Doors

Shipyards Doors provide a robust and durable barrier against harsh coastal conditions, including strong winds and corrosive environments. Engineered for safe, efficient, and sustainable operation, these doors are specifically designed to meet the demanding requirements of large-scale logistics and industrial shipyard operations.



## Hangar / Extra Large Opening Doors



## Mining Doors

Mining Doors are engineered to withstand extreme operating conditions, including high-frequency cycles in harsh, dusty, and abrasive environments. To ensure secure and reliable access to the massive haul trucks and equipment used in mining operations, these doors must operate flawlessly under continuous stress. Gajraj provides robust, high-performance door solutions specifically designed to meet these demanding industrial requirements.

## Crane Doors

Crane Doors are designed to provide a tight seal around crane structures while allowing unrestricted movement of goods. They can be configured in various ways, including custom designs around existing cranes, T-shaped layouts for cranes on rails, and multi-leaf systems to ensure fast, reliable operation. These doors are engineered for high operational efficiency and contribute to energy savings in industrial environments.



## Material Handling Equipments

### Scissor Lift

Capacity 300 to 12000kg

A working platform designed to provide safe access to elevated areas for maintenance or operational tasks, including the handling of heavy materials. The platform is operated and controlled via a pendant control and operating panel, ensuring precise and secure movement during use.





## Dock Levellers

### Swing Dock Levelers



Hydraulic Swing-Lip Dock Levellers are engineered to provide safe and efficient loading and unloading operations, minimizing downtime and improving workflow efficiency. These levellers enhance operational safety by ensuring smooth transfer of goods, reducing the risk of personnel injuries and equipment damage during material handling.

### Telescopic Dock Levellers



Telescopic Dock Levellers feature a telescopic lip, providing an expanded contact area between the vehicle bed and the dock leveller. This design allows precise positioning on the vehicle bed, ensuring optimal load distribution, improved operational safety, and efficient material handling during loading and unloading operations.

## Dock Shelters

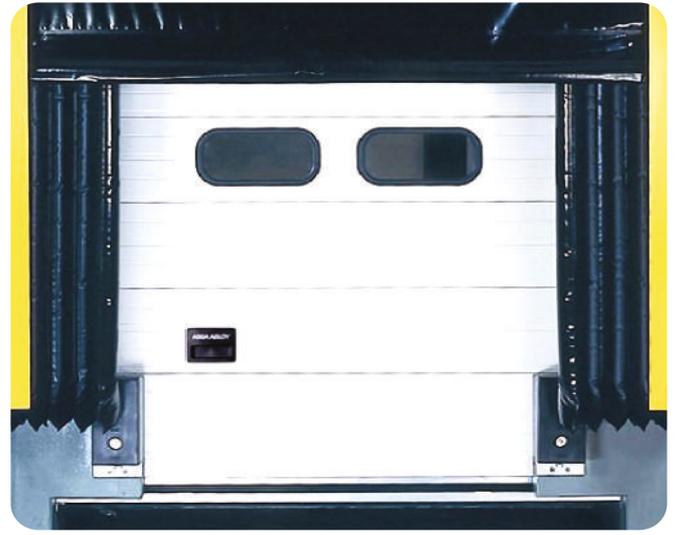
### Curtain Dock Shelters

Curtain Dock Shelters offer effective weather protection during loading and unloading operations, safeguarding both personnel and goods. Available in a variety of sizes, they significantly improve the working environment while ensuring cargo protection. The curtain material is highly resistant to wear and tear, and built-in springs enable the shelter to follow vehicle movements without sustaining damage, ensuring long-term durability and reliable operation.



### Inflatable Dock Shelters

Inflatable Dock Shelters provide optimal sealing by inflating around the docked vehicle, making them particularly suitable for food industry applications. These shelters accommodate a wide range of vehicle sizes and deliver continuous weather protection during the entire loading and unloading process, ensuring product integrity and operational efficiency.



## Dock Houses

Dock-Houses are economical, insulated docking solutions that enhance energy efficiency and improve the working environment. They integrate all essential components of a complete docking bay, including the dock leveller, shelter, and door. When combined with the Autodock bottom platform and insulated or non-insulated cladding, they form a stand-alone, fully functional dock loading system.

The Dock-House design allows the loading and unloading area to be positioned outside the building, saving valuable internal floor space and eliminating the need for major building modifications. With thermal separation between the building and docking unit, these dock-houses are suitable for temperature-controlled applications.

Gajraj Dock-Houses provide a complete, space-saving, and energy-efficient solution for modern loading and unloading operations.

## AUTOMATIC RETRACTABLE ROOF

Automatic retractable roof specs cover Structure (Aluminium/Steel frame, max spans), Operation (Motorized, remote/smart control), Materials (Waterproof/UV fabric, glass, polycarbonate), Performance (Wind/Water resistance, thermal U-value), and Features (Integrated drainage, lighting, customizable colors/shapes like flat, arched)



## GAJRAJ Service Back-Up

We understand that your doors, docking solutions, and material handling equipment are vital to your business operations. They enable efficient access to facilities, smooth flow of goods and personnel, and help minimize energy losses. As these systems contain moving components, regular maintenance is essential for optimal performance and longevity. A preventive maintenance program is the key to extending equipment life and avoiding unplanned downtime.

Gajraj provides regular inspection and maintenance services to ensure the safe and uninterrupted operation of your equipment. Our technicians perform on-site inspections and certifications, scheduled according to your operational requirements, guaranteeing safety, reliability, and peak performance.

### One Supplier – One Contact

Whether it's an industrial door, dock station, entrance gate, or automatic pedestrian door, regardless of the brand, our skilled service engineers are stationed nationwide for quick response and expert support.

### Gajraj Commitment to Service:

- Single supplier with 24-hour call-out service for immediate assistance.
- Service and repair of all industrial doors and automatic pedestrian doors, regardless of brand.
- Maintenance and modernization to enhance performance and efficiency.
- Energy-saving solutions and upgrades, with preventive maintenance programs ranging from 1 to 4 visits per year.
- Comprehensive documentation, statistics, and follow-up, for all door types and brands.
- Focus on reducing life-cycle costs through preventive maintenance.
- Local presence for fast on-site support.
- Guarantee on all work performed, ensuring peace of mind and reliability.



# GAJRAJ ENTRATECH PVT. LTD.

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## Networks

### WEST

Pune Mumbai Nashik Nagpur  
Indore Ahmedabad Surat Vadodara

### NORTH

Dehil, Haryana

### SOUTH

Chennai Hyderabad  
Bengaluru

### EAST

Kolkata, Assam



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