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CHINA XINO GROUP CO., LTD

XINO DOOR INDUSTRY

ONE- STOP SOLUTION



ABOUT US

Our company is a specialist manufacturer of industrial doors, integrating R&D and design, production and manufacturing, bespoke installation, and maintenance and after-sales services. We specialise in a full range of products including high-speed doors, industrial doors, fire doors, entrance doors, fire-rated windows, fire-resistant windows, fire-rated roller shutters, vertical curtain barriers, explosion-proof doors and windows, pressure relief doors and windows, airtight doors, medical doors, louvres, guardrails, KFC-style doors and barrier gates. Our comprehensive product range is fully adaptable to the requirements of various industrial settings, including standard factory buildings, logistics parks, cold chain warehouses, food cleanrooms, chemical and mining enterprises, storage depots and large-scale industrial parks.

Leveraging the geographical advantages of local industrial clusters, our company supports bespoke customisation of non-standard dimensions, colours and functions, whilst providing a full range of services including free on-site surveys, design solutions, integrated installation and commissioning, and lifetime after-sales maintenance.

The company remains true to its brand ethos of 'Craftsmanship in Harmony with Nature, Building Quality Doors for the Future', ensuring product quality through rigorous standards and deepening its market presence through trustworthy service. Moving forward, we will continue to refine our manufacturing processes and strive to become a reliable, one-stop partner for bespoke industrial gate solutions, consistently safeguarding the safe production and efficient operations of industrial sites within the real economy.

CERTIFICATION HONOR



ISO9001
CERTIFICATE



ISO14001



OHSAS18001



SNI CERTIFICATE

HARD-WIRED SPIRAL RAPID ROLLING SHUTTER DOOR

FAST OPENING AND CLOSING · WINDPROOF AND THEFT PROOF · THERMAL INSULATION AND HEAT PRESERVATION

The hard rapid door is a high-performance, intelligent and energy saving door specially designed for high-end industrial, logistics warehousing, clean production and outdoor working condition. It overcomes the drawbacks of traditional doors, such as being heavy, slow and having poor sealing performance. With an aluminum alloy hard structure and a spiral turbine lifting system, it integrates features of rapid opening and closing, constant temperature insulation, strong wind resistance, high sealing performance and intelligent safety. It is suitable for high frequency, high standard and highly demanding modern operation scenarios and is the preferred support equipment for enterprises to upgrade their factory areas to be standardized and intelligent.



DOOR PANEL SYSTEM

A double layer aluminum door panel with a thickness of 67mm, filled with high density polyurethane foam in the middle, with a capacity of $\geq 50\text{kg}$ per cubic meter. The total thickness of the door panels is 60mm and is designed with a break joint insulation structure.

CLOSED SYSTEM

The four-layer sealing structure process ensures airtightness both inside and outside the door body: the insulation effect and airtightness are $600\text{mm}^2/(\text{m}^2 \cdot \text{h})$, reaching international level II; the water tightness is $\leq 700\text{Pa}$, reaching international level II.

BALANCING SYSTEM

The integrated transmission system of the pulley and the track balance mechanism is lightweight, smooth and operates quickly.

SAFETY SYSTEM

By adopting a dedicated servo system with a DSP processing chip as the core, the system can precisely control the operation of the door body and is equipped with a standard infrared safety anti-collision device.



Product features

speed can reach $0.8 \sim 2\text{m/s}$

Curtain: High quality, high strength aluminum alloy; Curtain thickness is 25mm or 43mm.

Wind resistance capacity: 30m/s , can withstand winds of level 10 and above.

Control system: High-precision encoder is used to set the opening height of the door, which is convenient, safe and fast, and comes with a fault detection program for fault indication. Thickened control box, in line with national electrical safety standards.



Round spiral guide rail



Oval spiral guide rail



towintel guide rail

HARD ROLLER SHUTTER DOOR

FAST OPENING AND CLOSING - WINDPROOF AND THEFT-PROOF - THERMAL INSULATION AND HEAT PRESERVATION



GREY



RED



ORANGE-RED



YELLOW



CHAMPAGNE COLOR



BLUE



WHITE

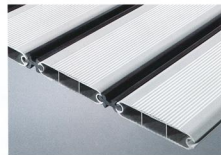


COFFEE COLOR

1. Support for non-standard customization of door opening width and height, door panel color, as well as various opening methods such as radar/geomagnetic/plate recognition.
2. Customization scope covers: non-standard dimensions, appearance color codes, opening control modes, and can be integrated with the factory's automation system.
3. Customization of dimensions can be based on on-site civil construction conditions, matching factory VI customization color schemes, and opening plans can be customized in combination with operation modes.



High-strength aluminum alloy curtain plate thickness: 1.0mm, height: 100mm. The surface is coated with metallic paint (multiple colors available), and it can be filled with polyurethane foam in the middle.



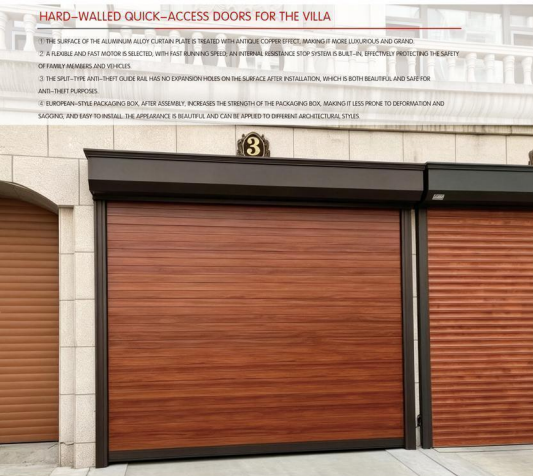
The gaps between the curtain panels are connected by EPDM rubber strips, which effectively reduces operating noise and provides better sealing performance and comfort.

80-INCH STRAIGHT-PANEL VILLA DOOR

FAST OPENING AND CLOSING - WINDPROOF AND THEFT-PROOF - THERMAL INSULATION AND HEAT PRESERVATION

HARD-WALLED QUICK-ACCESS DOORS FOR THE VILLA

1. THE SURFACE OF THE ALUMINUM ALLOY CURTAIN PLATE IS TREATED WITH ANTIQUE COPPER EFFECT, MAKING IT MORE LUXURIOUS AND GRAND.
2. A FLEXIBLE AND FAST MOTOR IS SELECTED, WITH FAST RUNNING SPEED. AN INTERNAL RESISTANCE STOP SYSTEM IS BUILT-IN, EFFECTIVELY PROTECTING THE SAFETY OF FAMILY MEMBERS AND VEHICLES.
3. THE SPLIT-TYPE ANTI-THEFT GUIDE RAIL HAS NO EXPANSION HOLES ON THE SURFACE AFTER INSTALLATION, WHICH IS BOTH BEAUTIFUL AND SAFER FOR ANTI-THEFT PURPOSES.
4. EUROPEAN-STYLE PACKAGING BOX, AFTER ASSEMBLY, INCREASES THE STRENGTH OF THE PACKAGING BOX, MAKING IT LESS PRONE TO DEFORMATION AND SAGGING, AND EASY TO INSTALL. THE APPEARANCE IS BEAUTIFUL, AND CAN BE APPLIED TO DIFFERENT ARCHITECTURAL STYLES.



SOFT QUICK ROLLING SHUTTER DOOR

FAST OPENING AND CLOSING - WINDPROOF AND THEFT-PROOF - THERMAL INSULATION AND HEAT PRESERVATION



SELECTION DETAILS - QUALITY IS SUBTLE



Multiple insurance reinforcement



High-density brush - Ensures a leak-free seal



Infrared photoelectric protection



Built-in wiring channels - Prohibit unauthorized wiring and connections



Laser Construction - Standard Stability



Unified after-sales service - No worries after purchase

The soft quick rolling shutter door is designed to serve as a barrier and enable quick opening and closing between different areas with varying environmental requirements, thereby blocking air circulation and ensuring rapid passage. It is a quick automatic rolling shutter door made of soft curtains and is installed at the entrances and exits of buildings, serving as a barrier. Due to its fast opening and closing speed, it shortens the opening time of the entrances and exits, reduces air circulation and heat exchange between different areas, and plays a significant role in creating a safe, hygienic and energy-saving working environment. It is widely applicable in industries such as automobile manufacturing, medicine, electronics, clean workshops, purification workshops, cigarette production, printing, textiles, supermarkets, mechanical manufacturing, etc., where quick opening and closing of passage openings is required.

QUICKLY ACCUMULATING DOOR

FAST OPENING AND CLOSING · WINDPROOF AND THEFT-PROOF · THERMAL INSULATION AND HEAT PRESERVATION

The rapid stacking door has multiple functions such as heat insulation, cold preservation, pest prevention, wind resistance, dust prevention, sound insulation, light transmission, etc. It is widely used in various places including food factories, chemicals, textiles, refrigeration logistics, electronics, supermarket refrigeration, precision machinery, logistics storage, etc., and is suitable for logistics passages, large-area openings, and high-level wind-proof requirements for internal and external doors. It can meet the needs of high-performance logistics and clean environments, saving resources, improving the utilization rate of air conditioning, automatically opening and closing at high speed, and enhancing operational efficiency and environmental quality.



PERFORMANCE AND FEATURES:

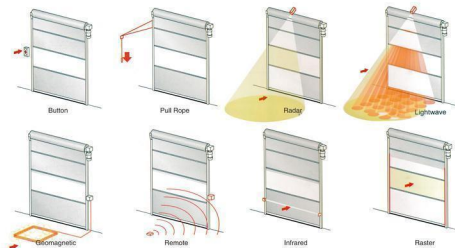
Safety performance: Under the door body, there is a safety protection photoelectric device. When someone or an object passes by while the door is moving downward, the door will automatically rotate back to the open position.

Wind resistance performance: Excellent wind resistance (93 km/h).

Sealing performance:

1. At the bottom, there is an elastic PVC base fabric, which can closely adhere to various uneven surfaces.
2. The door column sealing uses the unique double-layer brush of the ring-shaped device to increase better sealing.

Opening and closing speed: 0.6 - 1.5 meters per second (can be adjusted according to actual usage conditions through frequency conversion technology). Frequency conversion opening (800 - 1000 times per day).



ZIPPERED QUICK ROLLING SHUTTER DOOR

FAST OPENING AND CLOSING - WINDPROOF AND THEFT-PROOF - THERMAL INSULATION AND HEAT PRESERVATION



The zipper quick door is equipped with anti-collision and automatic reset functions. It has high sealing performance, low noise, and high speed. The door body of the zipper quick door is made of fully soft material without any metal parts, effectively ensuring the safety of pedestrians and items. The zipper quick door is mainly popular among customers who have high requirements for logistics, clean areas, and the pharmaceutical industry.

PRODUCT PERFORMANCE AND FEATURES:

Sealing performance: High sealing efficiency, energy-saving and highly efficient. The patented zipper track technology and door curtain technology combined achieve maximum energy conservation.

Safety: The zipper door curtain is soft and elastic, and the bottom of the door has no load, ensuring that in an emergency situation, even without any protection operation, a collision with the door will not cause injury.

Self-repairing: Self-repairing, saving maintenance costs: When the door is displaced due to impact, the patented technology, namely the derailment automatic repair system, is activated. No manual or external force is required, it automatically resets to the original state, effectively reducing maintenance time and saving usage costs.

Opening speed: Leading industry's high-performance opening speed: 1.5 - 2.0 meters per second

APPLICATION SCOPE

In addition to general workshops, it is also used for pharmaceuticals, food, electronics, clean workshops (from 1000-level to 100,000-level), purification workshops, cigarette factories, printing, textiles, supermarkets and other light industrial workshops for area isolation and for any places requiring quick access and exit.



PVC IMPACT-RESISTANT DOOR

FAST OPENING AND CLOSING - WINDPROOF AND THEFT-PROOF - THERMAL INSULATION AND HEAT PRESERVATION



PVC impact-resistant door is a functional type of door made with polyvinyl chloride (PVC) as the core material, combined with an impact-resistant design. It is widely used in industrial, commercial and household settings. Its core advantages lie in its excellent flexibility, corrosion resistance, sealing performance and efficient passage capacity.

Material and structural characteristics

The PVC impact-resistant door mainly uses high-strength PVC soft curtains or thickened PVC sheets as the main material. It is often combined with 304 stainless steel frames, PE impact-resistant buffer layers or high-density polyurethane fillers.

Flexibility and impact resistance: The PVC material has good elasticity. When it is hit by forklifts, trolleys or people, it can quickly rebound and is unlikely to deform or crack, effectively protecting the door body and surrounding facilities.

Weather resistance and corrosion resistance: It has the characteristics of resisting acids and alkalis, preventing moisture and corrosion, and is suitable for humid, low-temperature or chemical environments (such as cold storage, seafood processing workshops). Some high-end products add anti-ultraviolet components to delay aging.

Transparency and visibility: The transparent PVC material provides high light transmittance, facilitating observation of the inside and outside of the door, reducing collision accidents caused by blind spots in vision, and improving the lighting of the space.



FLEXIBLE DOOR



FAST OPENING AND CLOSING - WINDPROOF AND THEFT-PROOF - THERMAL INSULATION AND HEAT PRESERVATION



FEATURE:

1. Light in weight, reducing the strength and stiffness requirements for the top truss of the door opening;
2. Small in space occupation, installed inside the opening, after opening it does not occupy the indoor or outdoor space, and will not collide with adjacent doors or other objects;
3. Large-span door opening, can be divided into several sections by movable columns to reduce the thickness of the door body (ensuring wind resistance strength);
4. Reasonable layout, can be designed according to different building levels, advanced structural design ensures the minimum heat loss;
5. Thickness size of the door body can be designed according to different environments, sturdy and durable, with extremely strong impact resistance;
6. Industrial door is coated with epoxy paint, with the functions of sun protection, rain and snow prevention, sound absorption, noise reduction, flame retardancy, heat preservation, poison prevention, moisture resistance, etc.;
7. High safety factor, equipped with anti-fall device;
8. Easy to install, has strong adaptability to harsh environments.

APPLICATION SCOPE:

Suitable for large-span and extremely wide-range openings; with requirements for height hierarchy; with small upper clearance of the opening; not occupying the internal or external space of the opening; products specially designed for users of industrial enterprises with harsh environments such as dampness, severe cold, high wind pressure, and dust; it is particularly suitable for industries like steel, smelting, metal processing, mining, sandblasting, spraying, recycling, energy processing, garbage disposal, shipyards, airships, papermaking, water conservancy, etc., and for opening gates of large cranes and various hangar buildings.



INDUSTRIAL SIGHT GLASS DOOR

HEAVY-DUTY INDUSTRIAL DOORS: SUPERIOR SEALING AND SMOOTH OPERATION.

Industrial sight-seeing doors are widely used in car sales, cleaning and service stations, as well as in any place where good lighting or visibility is required in construction. The horizontal and vertical frames on the door panels are all made of aluminum alloy through anodizing and polishing molding (or treated with white acrylic enamel), with an overall thickness of 40mm; the glass uses double or single 3mm thick DSB glass or thicker double-insulated SSB glass, sealed with a strong vinyl sealing strip; the bottom plate can be selected as industrial door panels, aluminum-plastic panels or other treated metal sheets, and other materials follow the industrial sliding door specifications.



MATERIAL AND CHARACTERISTICS:

1. The door panel structure consists of a middle transparent window, a bottom door panel, and a top door panel. The bottom door panel is made of one or two polyurethane foam boards, and the middle part is a transparent door panel composed of polycarbonate boards within an aluminum frame. The top can be made of foam board or transparent door panel according to actual needs. The aluminum frame of the transparent window and the bottom or top door panel can be selected in various standard colors.
2. It can also be made into a full transparent door panel.
3. The aluminum frame can be selected in various standard colors according to the building.
4. Door panel frame: Our factory's patented product is aluminum profiles. The specifications of the profiles can be selected according to the size of the door panel and the wind resistance performance to choose the corresponding model and size of the profile type. There are also various types of profile types with anti-pinch function.
5. Transparent sheet: It uses polycarbonate (PC) sheet, with a thickness of 3mm-5mm. It can be selected according to the width of the door and the width of the window. It has excellent UV resistance function, and its impact resistance is 100 times that of tempered glass.

Perspective door panel

Aluminum alloy profiles

Polycarbonate
Impact-resistant carbonate
Organic glass



INDUSTRIAL LIFT DOOR

HEAVY-DUTY INDUSTRIAL DOORS: SUPERIOR SEALING AND SMOOTH OPERATION

Industrial lifting doors (also known as industrial sliding doors) use multiple lifting, spring balancing systems, and are driven by motors. They have high strength, wind resistance, and good insulation properties, are durable, easy to operate, safe and reliable. They are suitable for high-end factories and warehouses. Compared with other types of doors, industrial lifting doors have different requirements for insulation, soundproofing, heat preservation, sealing, rust prevention, color, lighting, fire protection, working mode, opening method, and automation. They have higher quality requirements and stricter safety prevention measures.

Control methods: remote control, buttons, magnetic sensors, radar, etc.



DETAILS OF INDUSTRIAL LIFT DOORS



Anti-abandonment protection

The anti fall protection devices installed at both ends of the door body can effectively prevent the door from accidentally falling, ensuring the safety of personnel and items.



Safety airbag protection

The automatic door safety protection system automatically returns when it encounters an obstacle while closing, and automatically



Buffer protection

The tail buffer device can serve to limit or cushion the movement of the sliding door.



Spring-type anti-breakage protection

At the end of the torsion spring, there is a torsion spring device. In case the torsion spring breaks, the safety device will tighten



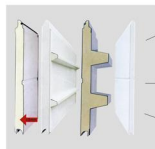
Half-closed track protection

The semi-enclosed track prevents the hands from entering the track from the side, while providing stable support for the track



Switch automatically cuts off power

When the small door is opened, the automatic power-off function of the door body is activated.



The interface of the door panel is on the backside. The panel is tightly fitted to the backside and overlaps four layers, forming a reinforcing rib that runs through the entire door panel. Hinges can be fixed at any position, and it is very sturdy.



Sealing strips reduce friction between the door panels, lower the noise of the door movement, and also better achieve the sealing effect.



The part of the back plate that extends into the rigid polyurethane for about 1.5 cm effectively serves to fix the foaming material, thereby preventing the separation of the color steel plate from the foaming material from occurring.

EUROPEAN-STYLE ROLLING SHUTTER DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



77 steel profile, with a maximum application width of 4 meters, a maximum application height of 4 meters, and a maximum application area of 24 square meters, is suitable for medium-sized door bodies.



77 aluminium profiles, with a maximum application width of 4 meters, a maximum application height of 4 meters, and a maximum application area of 16 square meters.

EUROPEAN-STYLE ROLLING SHUTTER DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



95加强发泡帘片

Steel profiles, with a maximum application width of 8 meters, a maximum application height of 6.5 meters, and a maximum application area of 45 square meters. Suitable for large and super-large door bodies.



95中空铝帘片



NATURAL LIGHTING AND VENTILATION

Sufficient natural light has a very significant impact on human health and comfort. The rich changes in light and shadow give people a three-dimensional and warm feeling. The color rendering property of natural light is the best among all light sources, and human eyes are most adapted to natural light. However, now that large areas of glass curtain walls are widely used in buildings, the strong sunlight reflected severely affects people's normal vision. Compared with air conditioning systems, natural ventilation can reduce energy consumption while introducing fresh air into the indoor environment, which is beneficial to human physical and mental health.

The three main functions of natural ventilation are:

1. Provide fresh air;
2. Physiological cooling;
3. Release the heat stored in the building structure.



HOLLOW ALUMINUM ROLLER SHUTTER DOOR



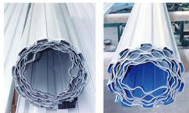
AUSTRALIAN ROLLER SHUTTER DOOR STAINLESS STEEL ROLLER SHUTTER DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



HIGH-QUALITY MATERIALS

Base material	Bottom layer
Coating	Surface treatment film
Surface treatment film	Undercoat
Undercoat	Front paint
Back coating	Protective film



网花卷帘门



CRYSTAL ROLLING SHUTTER DOOR CRYSTAL FOLDING DOOR

XINO Precision Engineering manufactures a full range of doors, integrating security and industrial functions with reliable performance.

The crystal rolling shutter door is a transparent rolling shutter door made of high-strength polycarbonate (PC) crystal sheets as the main material, combined with aluminum alloy / stainless steel guide rails, special silent rolling door motors and other accessories. It features transparent / semi-transparent curtain sheets, which can be opened and closed flexibly. Once opened, the curtain sheets can be stored without taking up space, and once closed, the inside scene can be clearly seen. It is a luxurious and lightweight door body that replaces traditional metal rolling shutter doors. It is widely used in commercial scenarios such as shops, stores, exhibition halls, and supermarket display cabinets, and can also be be used in home balconies, entryways, etc., balancing practicality and appearance.



WINDPROOF ROLLER SHUTTER DOOR CRYSTAL ROLLER SHUTTER DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



The width of the curtain panel is 33 centimeters.

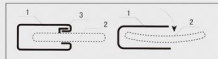
Product Description:

Note:

1. Wind-resistant track (depth 100mm, thickness 1.6-1.8mm)
2. Wind-resistant shutter (thickness 0.8mm, 1.0mm, 1.2mm)
3. Wind-resistant hook (the hook will extend downward when the rolling door is rolled up)

Note:

1. Ordinary track
2. Ordinary rolling door (the door panel is prone to slide out of the track)



The anti-theft rolling shutter door in the bank's business premises is composed of multiple jointed door panels connected together. They are arranged in a fixed sliding track and rotate around the central axis of the door on the top of the roller. It has functions such as preventing drilling, theft, pulling, impact, and technical opening, and can also achieve on-site alarm and networked alarm functions. It is an intelligent anti-theft security door.

Security is guaranteed: The product has passed the type test by the authoritative institution of the Third Research Institute of the Ministry of Public Security, providing security assurance.



STEEL FIREPROOF ROLLING SHUTTER DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



The fireproof rolling shutter curtain surface is raised and lowered through the transmission device and control system. It has the functions of fire prevention and smoke prevention, and the product has a smooth and beautiful appearance and a novel design. It is an active fire separation device, usually made of metal plates such as steel, and composed by means of clamps or hinges. It is rolled up in the rotating shaft box at the top of the door or window and is lowered and unfolded when a fire occurs, to prevent the fire from spreading through the door or window opening. Fireproof rolling shutter doors are widely used in fire separation areas of industrial and civil buildings, can effectively prevent the spread of fire, and ensure the safety of life and property. It is an indispensable fire protection facility in modern buildings and has been included in the national building and other architectural fire protection design codes. It is widely used in high-grade hotels, restaurants, libraries, theaters, large shopping malls, stations, underground projects, factory workshops, garages and other buildings. Fireproof rolling shutters are classified by curtain plate form as ordinary type and composite type. The ordinary type has various functions such as fire prevention, smoke prevention, wind resistance, rainproof and anti-theft. The composite type has the same functions as the ordinary type, but the composite type does not require water curtain protection, which is particularly applicable to arid and water-avoidance places.



SUPERIOR FIREPROOF ROLLING SHUTTER DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

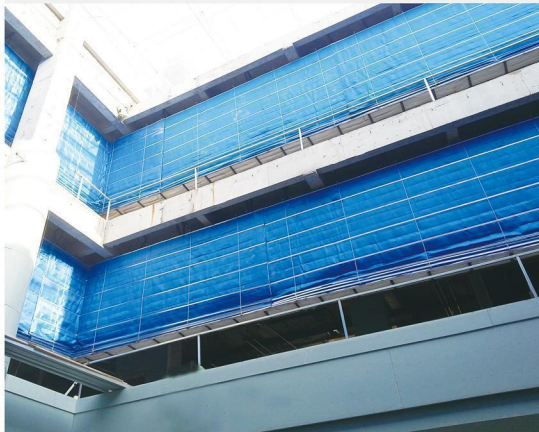
The features of the super fireproof rolling shutter:

1. The super fireproof rolling shutter is made of non-metallic materials after special treatment. It is flexible in texture, has high tensile strength, corrosion resistance and moisture-proof properties, and has excellent fire resistance performance.
2. Since the surface of the curtain is made of non-metallic materials, the thickness of the curtain is small and the space is limited. In the same building, it can improve the effective utilization of space and reduce the requirement for the height of the building floor.
3. The weight of each square meter of the rolling shutter does not exceed 5 kilograms, which is only one fifth of that of the steel curtain. This reduces the requirement for the effective load of the building.
4. No water curtain protection is needed, eliminating the need for water supply pipes and control equipment, reducing the fire-fighting water volume, and significantly lowering the project cost.
5. It is flexible to start and has low noise.



This product is applicable to various industrial and civil buildings with large areas that require fire separation and partitioning, especially in places such as business halls, exhibition halls, airport waiting buildings, warehouses, garages, etc. in high-rise buildings. The fireproof rolling shutter can control the fire within a predetermined range, achieving the purpose of effectively preventing the spread of fire, ensuring the smooth passage for safe evacuation of people and fire-fighting personnel, and preventing and reducing major losses to people's lives and national property caused by fires.

The inorganic composite fireproof rolling shutter is made of a curtain surface made of inorganic fiber fabric through special treatment. Its features include a lower temperature on the back side of the fabric, light weight, small space occupation, which can reduce the bearing load of the building and meet the requirements for installation space. The product has passed the tests of the National Fixed Fire Extinguishing System and Fire Resistance Components Quality Supervision and Inspection and Testing Center, and all indicators meet the requirements.



SMOKE BARRIER WALL

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

One of the main advantages of fireproof glass smoke-blocking suspended partitions is their excellent appearance. They are widely used in places where there is not much traffic or logistics but have high requirements for decoration, such as high-end hotels, conference centers, cultural centers, and upscale office buildings. However, their drawback is that when the smoke-blocking suspended partition is subjected to external force impact and an accident occurs, the entire smoke-blocking suspended partition will collapse, potentially injuring or damaging the people or equipment below.



By coating the fire-resistant fiber cloth, its fire resistance, smoke prevention and heat insulation functions are enhanced. It is used for the curtain-type smoke barrier wall, usually curled above the ceiling or fixed on the ceiling. It automatically drops when a fire occurs. It is widely applied in smoke prevention zones of subway, high-rise buildings, underground garages and other places.

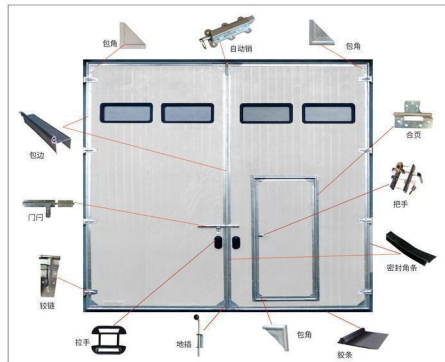
Specifications: Thickness 0.44mm, 0.55mm, 0.88mm, 1.2mm. With steel wire 1.5mm, 2.0mm, 2.5mm, 3mm. Colors: White, Gray, Blue.

Performance: Smoke barrier, fire prevention, acid and alkali resistance, easy cleaning, etc.

Usage: For making smoke barrier walls and other inner linings of fireproof and non-combustible products, as well as flexible connections for fans.

INDUSTRIAL SWING DOOR

HEAVY-DUTY INDUSTRIAL DOORS: SUPERIOR SEALING AND SMOOTH OPERATION.



Industrial sliding doors are suitable for general industrial workshops, steel frame warehouses, transformer rooms and other auxiliary buildings where vehicles or pedestrians frequently pass through. They have good insulation properties, strong wind resistance, few mechanical failures, and are durable. Industrial sliding workshop doors have the features of being aesthetically pleasing, corrosion-resistant, durable, smooth in opening and closing, safe and reliable, and easy to operate. The unique craftsmanship can better balance the weight of the door body, making the operation more convenient. It provides multiple control systems, including electric and manual operation methods, and the door leaf is flexible and convenient to open. It has low noise, good anti-theft and wind resistance performance, and can open small doors and windows. It fully meets the user's requirements for door opening and closing. This door type is divided into single-opening and double-opening types. Sliding doors consist of door frames, upper and lower rotating shafts of the door leaf, electric locks, opening machines, sealing components, etc. There are three types of sliding door motors: buried type, arm type, and ground roller type. The door leaf frame of the sliding door uses cold-rolled square tubes, and the outer part is processed into U-shaped slots using aluminum alloy U-shaped slots, galvanized plates or stainless steel processing plates. The outer edge of the door leaf is processed into U-shaped slots using cold-rolled plates or stainless steel plates.

INDUSTRIAL SLIDING DOOR

HEAVY-DUTY INDUSTRIAL DOORS: SUPERIOR SEALING AND SMOOTH OPERATION.



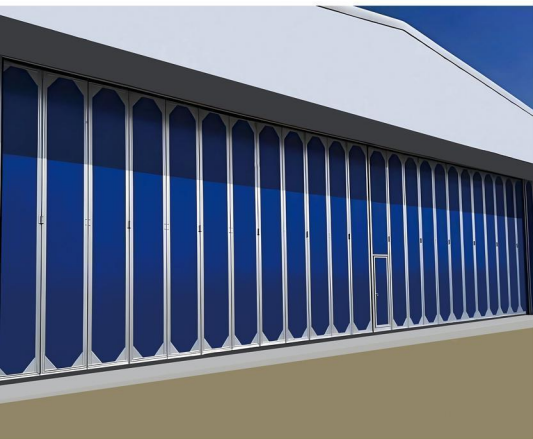
Push-pull doors have multiple functions. Their door panels have strict requirements for wind load resistance and are suitable for installation on various factory building structures. This type of door panel can be converted between manual and electric operation. The number of controllable door panels is not too many, usually single-track. They are divided into two types: bottom-bearing and top-bearing.

Bottom-bearing: The door body is supported by the bottom track and guided at the top. It has strong durability, requires minimal maintenance, and is simple in safety and control, and is suitable for various insulation and outer layer systems.

Top-bearing: The weight of the door body is supported by the upper part, and the lower part is guided. The supporting track at the upper part of the door body has good strength and excellent bearing performance, and the door body operates reliably. The friction during operation is small, the opening is light and smooth, the startup torque requirement for the door machine is small, and the power consumption is low.

INDUSTRIAL FOLDING DOOR

HEAVY-DUTY INDUSTRIAL DOORS: SUPERIOR SEALING AND SMOOTH OPERATION.



INTRODUCTION TO INDUSTRIAL FOLDING DOORS

Industrial folding doors feature an attractive appearance, grandeur, resistance to dirt and corrosion, durability, good insulation performance, smooth and flexible opening and closing, ease of operation, small space occupation, and compact structure. This automatic door has a fast opening and closing speed and is suitable for places such as workshops, warehouses, and logistics channels where there is limited up and down or left and right space, high opening frequency, fast speed requirements, and high automation levels. The folding door can be automatically operated from closed to safe opening, and it operates quickly. Manual operation (in case of electric failure) is effortless. The folding door will always provide you with the fastest running speed and comprehensive safety protection at any time.

STEEL GATE

HEAVY-DUTY INDUSTRIAL DOORS: SUPERIOR SEALING AND SMOOTH OPERATION



The core features of the steel gate

- ★ **High strength and impact resistance:** Mostly made of Q235B or Q355B steel, the door panel is 1.5-3mm thick steel plate, with an internal square tube / angle steel frame. It can withstand forklift collisions and strong winds, and is not prone to deformation.
- ★ **Sealing and dust-proof, thermal insulation:** The door gap is equipped with rubber sealing strips, and additional rock wool / polyurethane core materials can be added to meet the requirements of dust-proof, waterproof, thermal insulation or fire prevention.
- ★ **Durable and convenient maintenance:** Galvanized or painted for corrosion prevention. Normal use can last for 15-20 years; maintenance only requires regular checks of hinges, locks, and repainting.
- ★ **Multi-functional integration:** It can be equipped with observation windows, passage doors, ventilation louvers, explosion-proof and pressure relief structures, suitable for scenarios such as substations and workshops.



Steel gates, as an important component of building entrances and exits, are widely used in residential communities, industrial plants, substations, and high-end apartments, etc., due to their excellent strength, durability and safety. Depending on the material, processing method and application scenarios, steel gates can mainly be divided into three categories: stainless steel gates, ordinary steel gates and steel-wood composite gates.

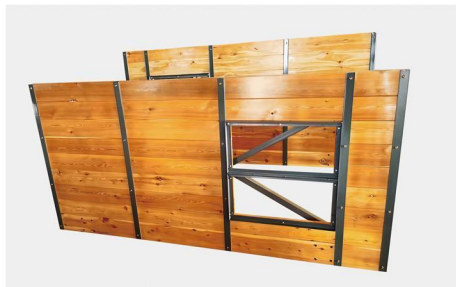
STEEL AND WOOD GATE

HEAVY-DUTY INDUSTRIAL DOORS: SUPERIOR SEALING AND SMOOTH OPERATION.



The material characteristics of the steel-wood gate:

The steel-wood door is constructed with steel as the door frame and filled with wood inside. The commonly used woods for this type of door are birch and oak. This combination of materials in the door features the advantages of both steel and wood. Steel is known for its corrosion resistance and durability, while wood can effectively provide insulation and soundproofing.



TRANSFORMER GATE

HEAVY-DUTY INDUSTRIAL DOORS: SUPERIOR SEALING AND SMOOTH OPERATION.

The transformer room door is suitable for independent or attached enclosed or open-type distribution rooms in general industrial and civil buildings. It can be divided into enclosed distribution room doors and open-type distribution room doors. Enclosed distribution room doors can be further classified into high type and low type. The opening methods of distribution room doors include single-panel sliding doors and double-panel sliding doors. The middle passage is a freely opening 180-degree door. Fireproof partitions are fire doors. The high-voltage transformer room door needs ventilation and heat dissipation, so a louvered window needs to be installed below the door and a metal mesh to prevent rats should be added. All doors must be effectively grounded. The low-voltage room can have or not have a door below the louver. The size is processed and manufactured according to the design requirements.



Scope of Application and Functions

The transformer gate is mainly applicable to the independent or attached, enclosed or open-type outdoor doors and windows of transformers in industrial and civil buildings. Its core functions include:

Safety protection: As a physical boundary, it restricts and manages the entry and exit of the site, preventing illegal intrusion and equipment damage.

Ventilation and heat dissipation: Meeting the natural ventilation requirements of the transformer during operation, preventing the equipment from overheating.

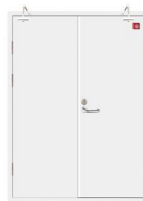
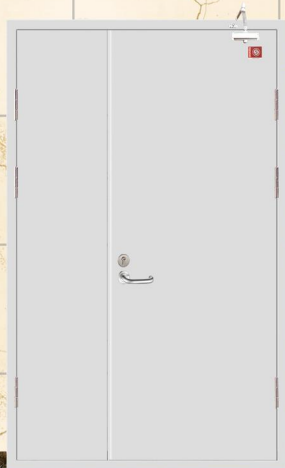
Prevention of small animal intrusion: Preventing rodents and other small animals from entering the distribution room, which may cause short circuits and other safety accidents.

Fire prevention and pressure relief: In the event of arc faults or internal gas expansion, it has fire prevention and pressure relief functions, ensuring the safety of the building and personnel.



STEEL FIREPROOF DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



Our steel fireproof door series are meticulously manufactured using high-quality materials. They are filled with fireproof materials inside and undergo the latest electrostatic powder coating treatment on the exterior. They are resistant to combustion, elegant and durable. The fire resistance duration is long, preventing the spread of fire, blocking the source of fire, and saving rescue time. The heat insulation and smoke prevention effects are excellent, reducing the entry and spread of smoke and toxins, and preventing trapped individuals from rapidly dying due to inhaling toxic smoke and fumes. They can withstand impacts, with the structural strength able to withstand long-term collisions without reducing the fireproof effectiveness, and can withstand the impact of fire hydrants. The deformation rate under heat is low, and the deformation and warping rate after heating is also low. When on fire, they can freely open for escape or close to block the smoke and provide refuge, waiting for rescue.



WOODEN/STAINLESS STEEL FIREPROOF DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

Sectional drawing of wooden fireproof door frame



Sectional drawing of wooden fireproof door panel



THE GATE OF SECURITY,

SMART MANUFACTURING

Performance features of stainless steel fireproof doors:

1. The door frame is made of 3.2mm thick material, and the door panel frame panels are 0.8mm thick 201 or 304 stainless steel. The structure is rigid and has strong corrosion resistance.
2. The four sides of the door panel frame are 100mm, and the middle is composite grouted fireproof glass.
3. It can be installed with handles according to customer requirements to meet the needs of high-end decoration.
4. Classified by material: 304 stainless steel and 201 stainless steel are used as the frame; colors include titanium gold, black titanium, rose gold, etc.
5. The same as the corresponding thermal insulation fireproof door configuration, the hardware can be selected as decorative handles and floor locks instead of fireproof locks and pins.
6. The fireproof glass is the grouted composite fireproof glass manufactured by our company's proprietary technology, with good light transmittance.



FIREPROOF ENTRANCE DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



THE BEAUTY OF DETAILS

It is not a showy appearance, yet it brings subtle emotions.

It is not an ostentatious personality, but it enables you to feel the beauty of finer meaning at all times. It won't make you like it immediately, but over time, you will deeply fall in love with it.



SCHOOL DOOR



XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



Product Features:

- (1) High hardness: Due to the large number of students on campus and the numerous recreational activities among teachers and students, the usage rate of the doors is also quite frequent. If ordinary wooden doors are knocked or bumped, they will cause severe phenomena such as paint peeling and damage. However, our product has high hardness and a wear resistance of over 6,500 revolutions. Therefore, after the door is bumped, there will be no paint peeling, damage or scratches.
- (2) Antibacterial: During the processing of the product, a mixture of minerals bio is added, which can kill 99.9% of harmful bacteria such as Salmonella and E. coli within 24 hours. Therefore, it significantly reduces the risk of cross-infection of bacteria in the campus.
- (3) Fireproof: Public places attach great importance to the fireproof performance of indoor doors. The material of Haoshen products is high-quality fireproof board, and the fireproof index reaches the national second-level certification. It can provide more time for fire fighting, which is incomparable to ordinary wooden doors.
- (4) Easy to clean: Due to the high hardness and resistance to acid and alkali of our product, for some difficult-to-clean dirt, our product can be cleaned with cleaning balls or cleaning solutions.



STEEL FIREPROOF WINDOW

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

Fire resistance rating: It can be classified into 60 minutes and 90 minutes based on the fire resistance duration;

Sound insulation effect: It depends on the performance of the fire-resistant glass used;

Heat insulation property: It also depends on the performance of the fire-resistant glass used;

Aging resistance: For outdoor windows, the window frame should be used in conjunction with ultraviolet-resistant fire-resistant glass.



The features of steel fireproof windows:

1. The window frame is processed through phosphating and rust removal, and then electrostatic spraying is applied to the surface.
2. It has excellent fire resistance, heat insulation, sound insulation and light transmission properties.
3. The appearance is elegant, the spraying color is shiny, and the color can be selected.
4. The fire resistance grade is Class A or Class B. Corresponding levels of composite fire-resistant glass and single-pane fire-resistant glass can be chosen.
5. According to different needs of customers, various styles of fire-resistant glass windows can be customized, such as fixed windows and sliding windows.

BROKEN BRIDGE ALUMINUM REFRACTORY WINDOW

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

Fire-resistant aluminum-framed window

This window is widely used and suitable for various occasions. It is commonly used in offices, factories and residences.

The outward-opening type does not occupy indoor space when opening. The opening area is small. To expand the view, a larger fixed window can be paired with it.

For window screens, a hidden type is usually selected.

Fire resistance time: ≥ 1 hour.

Wind pressure resistance performance: Not lower than the specified level 4;

Closing speed: The closing time should not exceed 60 seconds.



60 Fire-resistant Aluminum Sliding Windows



65 Fire-resistant Aluminum-Clad Windows

Advantages of Fireproof Windows Made of Broken Bridge Aluminum

The fire-resistant windows made of broken bridge aluminum have excellent water and air tightness, and have met the national A1 class window standards. Their thermal conductivity coefficient K value is below $3W/m^2 \cdot K$, which reduces heat loss by half compared to ordinary doors and windows, and can lower heating costs by about 30%. The sound insulation level reaches over 29 decibels.

The performance and advantages of the broken bridge aluminum fire-resistant windows are as follows:

1. There are various colors to choose from for customers;
2. The broken bridge aluminum profiles are not easily eroded by acids and alkalis, and the doors and windows will not turn yellow or fade over a long period of use, so there is almost no need for maintenance;
3. They have excellent sealing performance, truly achieving warm in winter and cool in summer;
4. They have good anti-picking and anti-theft performance: the broken bridge aluminum windows are equipped with decorative locks and excellent hardware accessories;
5. Aluminum alloy is a metal material, so it is not flammable;
6. Because the outer surface of the broken bridge aluminum profiles is aluminum alloy material, it has extremely high hardness and rigidity, so its impact resistance is much stronger.

EXPLOSION-PROOF DOORS AND WINDOWS

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



Explosion-proof windows are a type of anti-explosion protective equipment designed to resist accidental explosions outside industrial buildings, ensuring the safety of personnel and the integrity of the equipment inside the buildings, protecting them from the impact waves of the explosion, and effectively preventing the spread of the explosion's hazards. Explosion-proof windows are also known as anti-explosion windows.

They are applicable to industrial buildings such as those in the military, chemical industry, petroleum, nuclear power, aviation, ships, railways, tunnels, explosives and gunpowder warehouses, as well as civilian buildings with security protection requirements such as valuable goods warehouses, confidential departments, etc.



BURST DOORS AND WINDOWS

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



I. Overview

1.1 The explosion vent door is an explosion (pressure relief) device. Its door panel is composed of many explosion vent windows. Under the action of a given opening pressure, the explosion vent windows can open the pressure relief port, and then close the pressure relief port after the explosion. After the explosion, it can be reused after simple treatment.

1.2 When the explosion pressure value reaches 10kPa to 20kPa, the explosion vent windows on the explosion vent door can be opened.

II. Application Scope

It is applicable to buildings with risks of dust explosion and gas explosion.

III. Construction and Materials

3.1 Explosion vent doors are classified by material as steel and aluminum.

3.2 The door panel is made of steel frames. The inner and outer sides are steel plates or aluminum plates, and the middle is filled with rock wool, which is of insulation type.

SEMI-ENCLOSED DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

From preventing the intrusion of harmful gases to resisting explosion impacts, sealed doors have built an invisible defense line in critical fields such as healthcare, military, and nuclear power plants. A high-quality sealed door can withstand an impact wave of 0.3 megapascals, reduce noise by 40 decibels, and even provide valuable time for nuclear accident handling - these seemingly ordinary doors are the silent guardians protecting modern civilization.



The sealed door is used in the passage connecting the main substation and the main drainage pump room in the underground mine to the bottom car yard. It is easy to close to prevent sudden water infiltration. The door panel of this sealed door is formed by welding together flat steel plates, grid steel plates, ring beams, etc.

The door panel of the sealed door is composed of flat steel plates, grid steel plates and ring beams, etc. The door frame is a frame structure made of channel steel and I-beam. The tensioning device is wedge-shaped sliding block for wedge locking. The door pivot is supported by rolling bearings. The sealed door is a type of door that can enhance air tightness.

MEDICAL DOOR



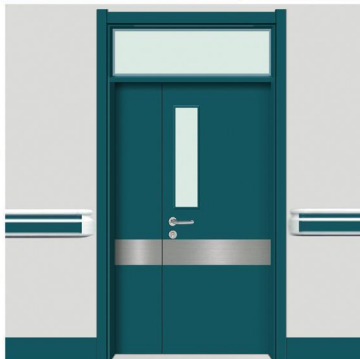
XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

The stainless steel anti-collision strips for hospital-specific doors and ward doors are respectively installed at the bottom of the door panels, within 200mm and 600mm from the ground, within 1000mm from the ground, which are the most likely areas to be hit and scratched by hand carts. By installing genuine 304 stainless steel anti-collision strips at these distances on the door panels of hospital-specific doors and ward doors, the phenomenon of paint peeling and wood chips falling off after the door panels are hit by medical hand carts during entry and exit is completely avoided, ensuring the aesthetic appearance of the door panels of hospital-specific doors and ward doors.



Advantages of hospital-specific doors:

1. Strong and durable, resistant to wear and tear.
2. Natural mineral BPO anti-microbial.
3. Resistant to ultraviolet rays, and will never fade even after long-term exposure to sunlight.
4. Hardness up to 6500 units, equivalent to the hardness of reinforced flooring.
5. Gorgeous colors, stable colors, with a wide range of choices.



CLEAN DOOR



XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

The clean door is suitable for use in clean workshops, hospitals, pharmaceutical factories, food factories and other places with cleanliness requirements. The door body is molded as one piece, without any gaps, and resistant to corrosion. Clean doors are classified into four product series based on material: steel door, stainless steel door, color steel plate door, and melamine resin plate door.

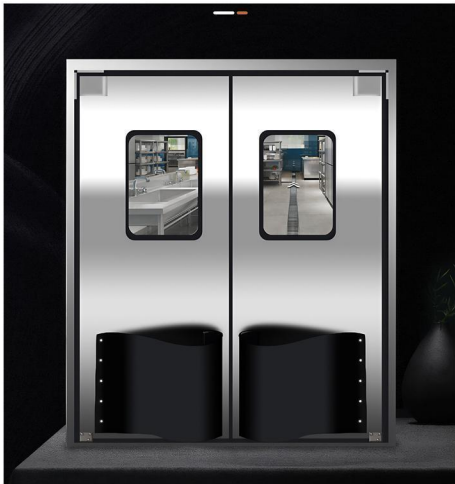


WHAT ARE THE CHARACTERISTICS OF A CLEAN DOOR?

- (1) The clean door operates smoothly, conveniently and safely, meeting special requirements such as airtightness, sound insulation, and intelligence.
- (2) Rubber sealing strips are installed along the edges of the door panel, filling the gaps between the door panel and the door frame edge. The airtight performance is excellent, preventing dust and bacteria from entering and reducing air leakage, ensuring the distribution of air pressure gradients between adjacent rooms.
- (3) Stainless steel anti-collision strips are installed at the waist of the door panel to prevent accidental collisions with carts from damaging the surface of the clean door.
- (4) The door frame is kept at the same plane as the wall, making it more aesthetically pleasing and giving a sense of unity. Sealing strips are installed around the three sides, and a sweep strip is installed at the bottom of the door body, meeting the hygiene requirements of various industries.

COLLISION-AVOIDANCE SLIDING DOOR

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



Product Introduction

The anti-collision free door is currently the strongest type of free door used in industry, with various door panels such as stainless steel and ABS. It features shock resistance, durability, brightness, simplicity in installation and maintenance, long service life, and can meet the requirements of various industrial environments, such as for forklift and trolley operations. It can be used for water operations and is easy to rinse hands. It is widely used and can help customers save costs.

Product features

Door panel parameters: ABS board high-performance material and aluminum alloy profiles.

Control system: Door control system components

Door size: Single door: 600 ≤ W ≤ 1100MM, 1800 ≤ H ≤ 3000MM

Double door: 1200 ≤ W ≤ 3000MM, 1800 ≤ H ≤ 3000MM

Application scenarios: Suitable for passage of personnel, logistics vehicles and forklifts

Power performance: Thermal insulation, noise reduction, long service life, environmental protection

Tensile strength: Good impact resistance. The thickness of the door is 40MM

Product Details

1. The free door body is made of high-performance insulation materials, featuring insulation, soundproofing, long service life and environmental friendliness.

2. The surface of the door panel is made of ABS board, and various colors can be chosen, with good impact resistance.

3. The thickness of the door body is 40MM.

4. Four sides of the door body are equipped with specially designed aluminum alloy profiles, which can reduce wear around the door body and can also be equipped with sealing strips to better prevent energy loss.

5. The visible window is made of double-layer organic glass in accordance with safety standards.

Visible window: Double-layer organic glass window, standard size 550*550, the shape and size of the window can be customized.



BLIND SERIES

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



ALUMINUM ALLOY FIXED LOUVERS



ALUMINUM ALLOY FIXED LOUVERS



ALUMINUM ALLOY FIXED LOUVERS



ALUMINUM ALLOY MOVABLE SHUTTERS



ALUMINUM ALLOY MOVABLE SHUTTERS



ALUMINUM ALLOY MOVABLE SHUTTERS



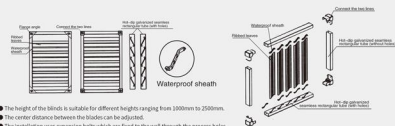
ZINC-COATED STEEL LOUVERS



ZINC-COATED STEEL LOUVERS



ZINC-COATED STEEL LOUVERS



- The height of the blinds is suitable for different heights ranging from 1000mm to 2500mm.
- The center distance between the blades can be adjusted.
- The installation uses expansion bolts which are fixed to the wall through the process holes.
- An opening-type small door is optional.
- The color offers various smooth and frosted surfaces, providing a more textured appearance.



ZINC STEEL AIR CONDITIONING GUARDRAIL

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

ANTI-FALL DESIGN, STABLE STRUCTURE

1. Strong corrosion resistance, low susceptibility to rust, long service life, good load-bearing and impact resistance, and reasonable price.
2. Light weight, high strength, strong corrosion resistance, easy installation, but high cost.
3. Various styles, low price, but prone to rust, requires regular rust prevention treatment.
4. Simple and elegant structure, good rust prevention performance, but monotonous color, prone to paint peeling.



空调护栏



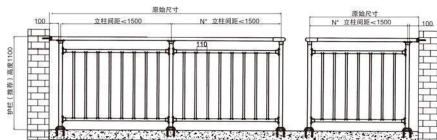
ZINC STEEL SERVES AS THE SHIELD, ENSURING ABSOLUTE SAFETY.

Anti-corrosion and rust prevention: The hot-dip galvanizing process is adopted, with the surface zinc coating thickness reaching 60-80 µm per square meter. It can remain free from rust at room temperature for 3-5 years. After being treated with electrostatic spraying (AkzoNobel powder) and high-temperature curing (220°C), the corrosion resistance is further enhanced. Some products can achieve rust-free for up to 20 years.

BALCONY RAILING

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

●工程解析图



ALUMINUM PANEL

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



Introduction to Wood-grain Aluminum Panels

The wood-grain aluminum veneer board adopts advanced international new pattern decoration materials. The patterns are elegant and magnificent, the texture is realistic, the color is bright, the patterns are firm and wear-resistant, and it does not contain harmful gases such as formaldehyde. It is non-toxic and environmentally friendly, so you no longer need to worry about the unpleasant smell and harm to your body caused by the paint and glue after decoration. The quality of the wood-grain aluminum veneer board is excellent, and it is the preferred material for high-end architectural decoration.

The wood-grain aluminum veneer board is applied to various metal curtain wall panels and metal ceiling panels. It is suitable for various living and working places, such as indoors, outdoors, airports, subways, light rails, stations, exhibition halls, hospitals, administrative office buildings, commercial buildings, and other places, which meet environmental protection requirements.



FIRE EXHAUST WINDOW

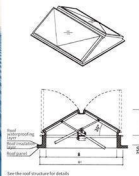
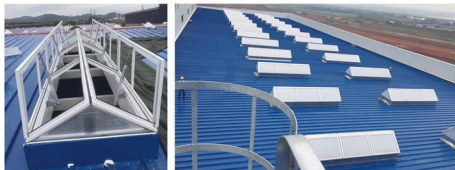
XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

WINDOW OF SAFE AND ENERGY SAVING BUILDINGS

Natural lighting and ventilation: the sliding skylight can introduce a large amount of natural light, increase indoor brightness, promote air circulation and improve indoor air quality.



The triangular electrically-operated lighting and ventilation window is a modern architectural component that combines lighting and ventilation functions. It is widely used in industrial plants, commercial complexes, and high-rise residential buildings, etc. Its design inspiration comes from the stable and elegant triangular structure, which is not only elegant and decent but also takes into account mechanical stability. Through the integration of an intelligent control system, it can achieve automatic opening and closing and remote monitoring. When there is insufficient indoor light or when more ventilation is needed, the intelligent control system will automatically start the window opening program based on the preset light intensity or the monitoring results of the air quality sensor.



KFC DOOR

XINO Precision Engineering manufactures a full range of doors, integrating security and industrial functions with reliable performance.



It is widely applicable to various places such as hotels, shopping malls, office buildings, banks, cafes, exhibition halls and fast food restaurants. It not only effectively insulates, dust-proof and sound-proof, but also reduces noise and provides sound insulation, and blocks views. It can meet the needs of various places. These features have enabled KFC doors to be widely used in commercial and public places, making them the ideal choice for many customers.



Characteristics:

1. Thermal insulation and heat preservation: The multi-chamber structure design ensures excellent thermal insulation properties, effectively reducing the loss of indoor temperature and saving energy.



2. Long-lasting durability: Utilizing high-quality aluminum alloy materials and advanced manufacturing techniques, it boasts excellent strength and durability, and has a long service life.



3. Excellent sound insulation: Utilizing a multi-layer sealing design, it boasts excellent soundproofing capabilities, effectively reducing indoor noise and providing a quiet living environment.

SLIDING DOOR / SUSPENDED DOOR SLIDING PANEL DOOR / LINEAR DOOR / GATE BARRIER

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.



Remote control parking lock



O shaped parking lock



X-shaped parking lock



A-shaped parking lock



Triangular parking lock

QUICK DOOR ACCESSORIES



Radar
Available for large vehicle logistics and personnel passages



Controller button
Can be controlled remotely



Optical loop
Applicable to vehicle and equipment passages



Infrared sensor eye
During the descent of the door body, the infrared sensor is set off, and the door body immediately returns to the open position



Electronic or air-sensitive switch button
When the door body is in the process of falling, it encounters an obstacle, it will immediately stop running and return to the open position



Flashing light
A warning light with braking and flashing function



Pull cord switch
The driver controls the switch when the vehicle passes through



Traffic light



Servo Straight Axis Motor



Servo control box



Explosion-proof motor



Explosion-proof control box



BKJ motor



BKJ control box



Anti-wind strip



Accumulating wind rod



Drum curtain



Aluminum alloy bottom beam



Aluminum track



Photoelectric cover



Stainless steel ring



Stacking door braces



Photoelectric Sensor



Photoelectric Sensor



Servo Encoder



BKJ encoder



Aluminum alloy sealing brush



Servo frequency conversion system



Vehicle detector



High temperature wire



Industrial Radar



Radar



Airbag



Airbag

CHAIN WHEEL AND GEAR SERIES

XINO Precision Engineering manufactures a full range of doors, integrating security and industrial functions with reliable performance.



CHAIN WHEEL AND GEAR SERIES

XINO PRECISION ENGINEERING MANUFACTURES A FULL RANGE OF DOORS, INTEGRATING SECURITY AND INDUSTRIAL FUNCTIONS WITH RELIABLE PERFORMANCE.

