



*Building a Chinese national enterprise
Striving tirelessly to create a cleaner environment for the world*



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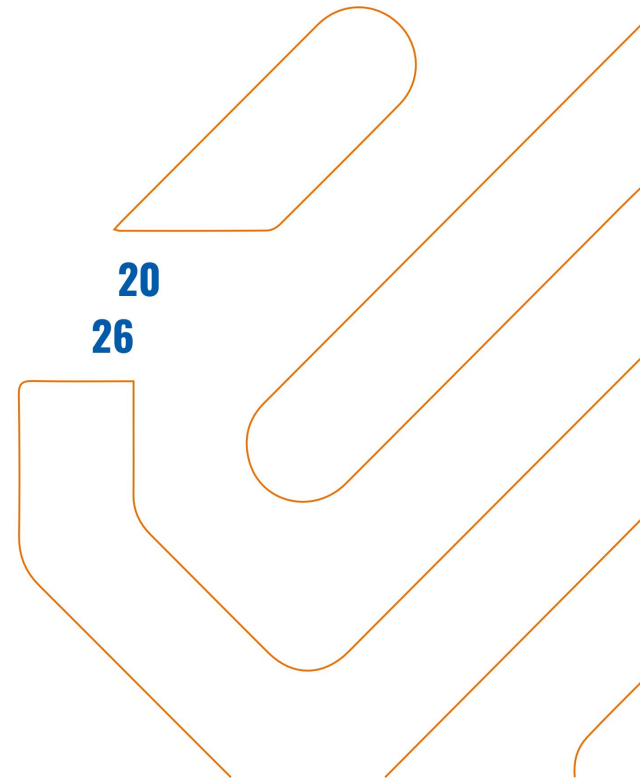
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越玛智能科技
Yuema Intelligence Technology

PROFESSIONAL MANUFACTURER

*Clean Doors and Windows
Professional Manufacturer*



20
26

CREATE A SAFE AND CLEAN WORLD FOR YOU

PREFACE >>>

The cleanroom door and window industry is a supporting sector that serves the cleanroom industry and is closely tied to the national economy and people's livelihoods. From the small-scale improvement of people's quality of life to the large-scale advancement of cutting-edge scientific research, all rely on the driving force of cleanroom door technology.

Cleanroom technology serves as the foundation and driving force for the rapid, high-quality development of high-tech industries. It has become deeply integrated into every sector of the national economy and social development, and its technological advancement and industrial growth have become key indicators of a region's capacity to develop strategic emerging industries and its overall national strength.

In recent years, with the advancement of science and technology, the continuous improvement of living standards, and the growing demand for material consumption, cleanroom door and window products have not only served high-end industries but have also gradually expanded into various aspects of the general public's work and daily life. They have found widespread application in fields such as healthcare, biopharmaceuticals, electronics, food and cosmetics production and distribution, high-end equipment manufacturing, high-end commercial office buildings, large data centers, and major event venues.



CONTENTS

目录

CHAPTERS	01	ABOUT US	Striving for Excellence, Driving Innovation	03-09	
		Company Profile		04	
		History		05	
		Strategic Planning		06	
		Corporate Culture		07	
		Production Capabilities		08	
		Certifications		09	
	CHAPTERS	02	ABOUT PRODUCT	Professional Design, Striving for Perfection	10-33
Series 1		Steel Door Series		11	
		Primary Applications of Steel Cleanroom Doors		12	
		Cleanroom Door and Window Joint System Diagram		13	
		Steel Cleanroom Doors		15	
		Stainless Steel Cleanroom Doors		16	
		Medical Airtight Doors		17	
		Medical Ward Doors		18	
		Safety Cleanroom Doors		19	
		Impact-Resistant Free-Swinging Doors		20	
Series 2		Sliding Door Series		21	
		Electric Sliding Doors		22	
		Medical Automatic Airtight Doors		23	
		Medical Radiation-Proof Electric Sliding Doors		24	
Series 3		Cleanroom Window Series		25	
		Double-Pane Insulated Cleanroom Windows		25	
		Dimmable glass, fire-resistant glass		26	
Series 4		High-Speed Rolling Doors		27	
Series 5		Industrial Overhead Doors		28	
Series 6		Door Seal Series		29	
		Air-tight Door Seals		29	
		Mechanical Door Seals		30	
Series 7		Cold Storage Doors		31	
		Custom Hardware Components		32	
		Standard Color Samples		33	
CHAPTERS		03	ABOUT COOPERATION	Win-Win Cooperation, Joint Development	34-37

01

ABOUT US

PURSUING EXCELLENCE
INNOVATION AND DEVELOPMENT

COMPANY PROFILE /

Shenzhen YueMa Intelligent Technology Co., Ltd. is located in Shenzhen—one of the four major central cities of the Guangdong-Hong Kong-Macao Greater Bay Area, renowned as an international comprehensive transportation hub and an international center for science and technology innovation. With over 20 years of manufacturing experience, the company is a “one-stop” solution provider for cleanroom doors and windows, integrating R&D, design, manufacturing, sales, installation, and after-sales service.

The company’s current main products include: steel cleanroom doors, stainless steel cleanroom doors, medical cleanroom doors, medical airtight automatic doors, medical radiation-shielding airtight automatic doors, medical radiation-shielding manual doors, cleanroom windows for central sterilization units, anti-collision self-closing doors, high-speed roll-up doors, industrial overhead doors, cold storage doors, and nearly 20 other varieties. The company’s clients are widely distributed across various sectors requiring cleanroom environments, including hospitals of all levels, pharmaceutical plants, laboratories, electronics factories, food processing plants, beverage factories, cosmetics manufacturers, precision instrument manufacturers, and aerospace companies, and has earned a strong reputation in the industry.

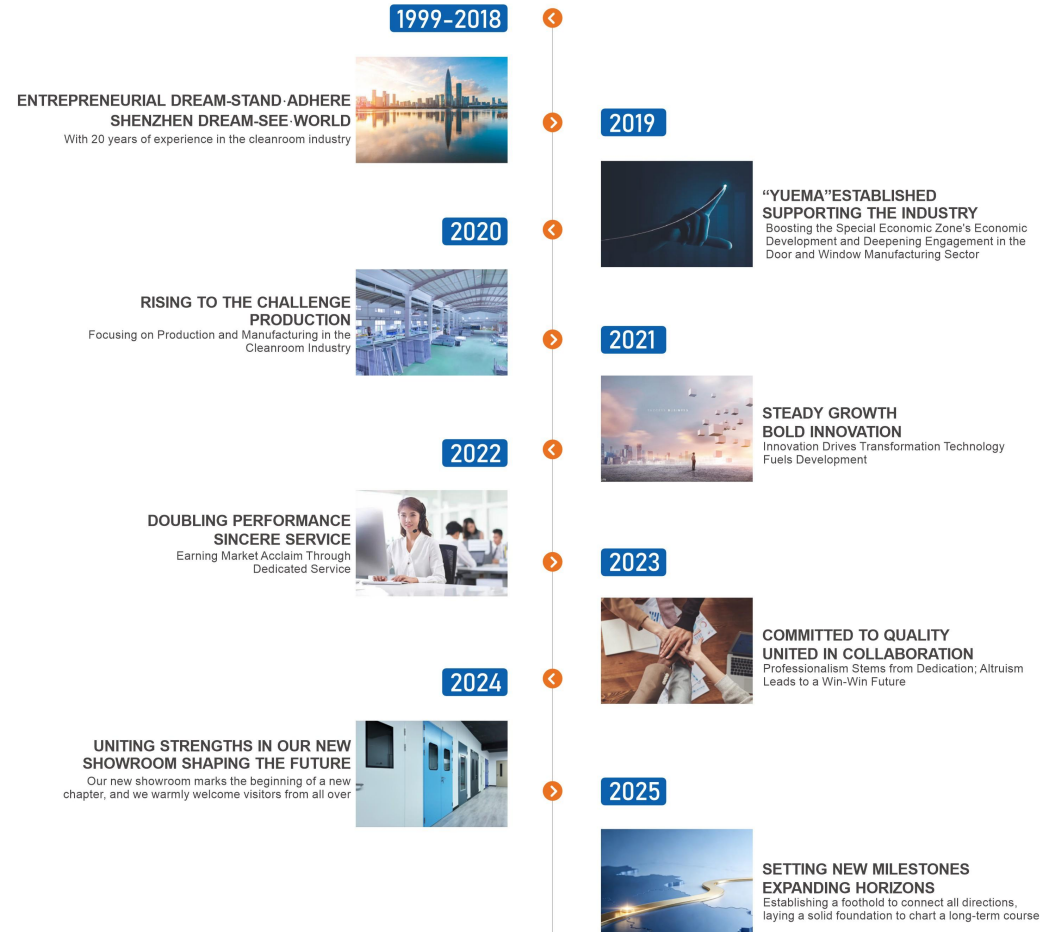
Since its establishment, the company has consistently adhered to the business tenets of “Quality First, Customer First, People-Oriented, and Prosperity Through Quality,” as well as the business philosophy of “Customer First, Integrity Above All, Quality as the Priority, Innovation as the Soul, and Talent as the Foundation.” We actively promote the corporate culture of “Innovation, Pragmatism, integrity, responsibility, mutual benefit, and gratitude.” Based on clients’ diverse practical needs, we provide personalized products, services, and solutions, creating product experiences that exceed expectations and deliver long-term value through superior product quality, innovative design, standardized manufacturing processes, and attentive after-sales service.

Building on its deep roots in the Shenzhen market, the company is continuously expanding its sales reach to surrounding areas and neighboring provinces. In the future, we are committed to establishing the company as the most influential innovative high-tech enterprise in the clean environment sector nationwide and even globally, and as an outstanding Chinese national enterprise making exceptional contributions to the world’s clean environment.



DEVELOPMENT COURSE /

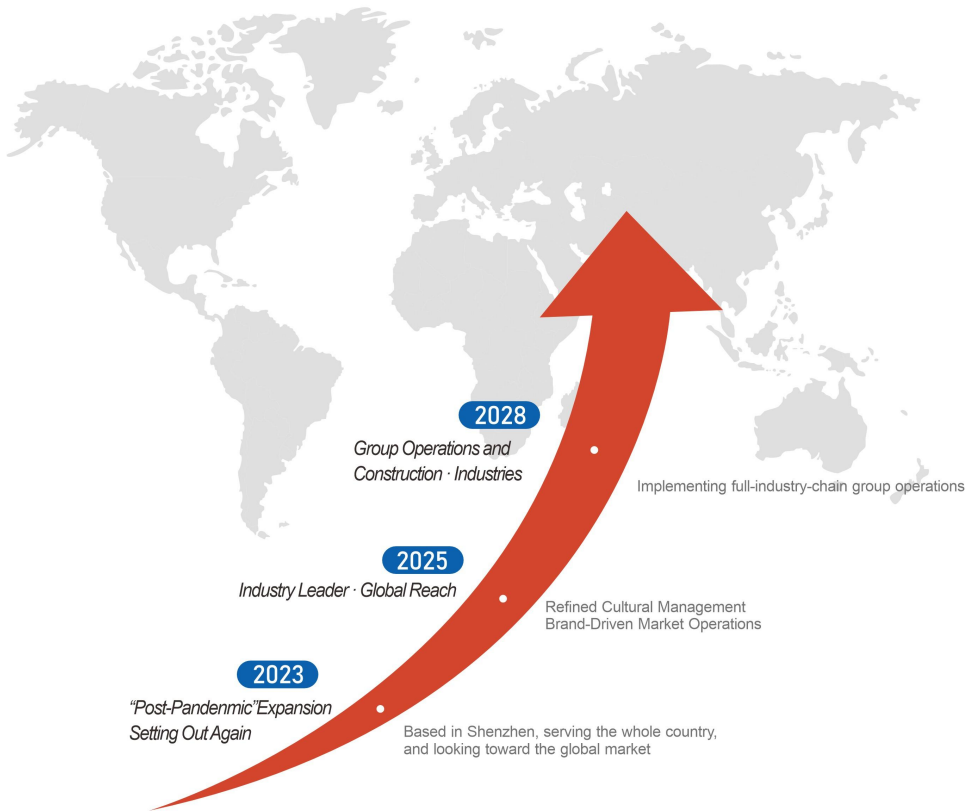
🕒 *Mission* To dedicate our lives to advancing the cleanroom industry



- 1999-2018**
ENTREPRENEURIAL DREAM- STAND ADHERE
SHENZHEN DREAM-SEE WORLD
With 20 years of experience in the cleanroom industry
- 2019**
“YUEMA” ESTABLISHED
SUPPORTING THE INDUSTRY
Boosting the Special Economic Zone’s Economic Development and Deepening Engagement in the Door and Window Manufacturing Sector
- 2020**
RISING TO THE CHALLENGE
PRODUCTION
Focusing on Production and Manufacturing in the Cleanroom Industry
- 2021**
STEADY GROWTH
BOLD INNOVATION
Innovation Drives Transformation Technology Fuels Development
- 2022**
DOUBLING PERFORMANCE
SINCERE SERVICE
Earning Market Acclaim Through Dedicated Service
- 2023**
COMMITTED TO QUALITY
UNITED IN COLLABORATION
Professionalism Stems from Dedication; Altruism Leads to a Win-Win Future
- 2024**
UNITING STRENGTHS IN OUR NEW
SHOWROOM SHAPING THE FUTURE
Our new showroom marks the beginning of a new chapter, and we warmly welcome visitors from all over
- 2025**
SETTING NEW MILESTONES
EXPANDING HORIZONS
Establishing a foothold to connect all directions, laying a solid foundation to chart a long-term course

STRATEGIC PLANNING /

◎ *Vision* To become the leading brand in the global clean doors and windows industry



CORPORATE CULTURE /

VALUES

Innovation, Pragmatism, Integrity, Accountability, Mutual Benefit, Gratitude

MISSION STATEMENT

Quality First, Customer First, People-Oriented, Building Our Business on Quality

BUSINESS PHILOSOPHY

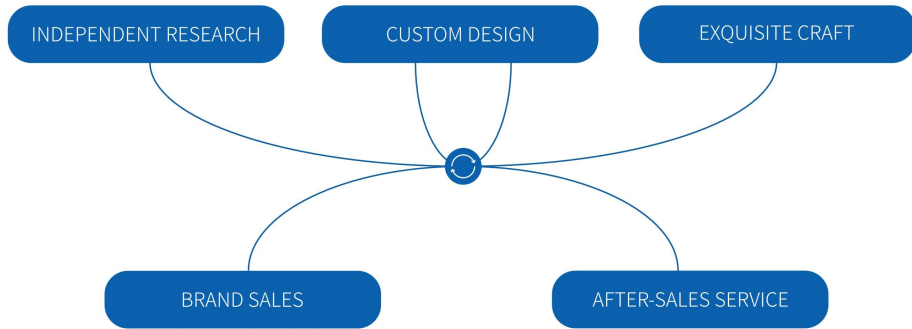
Customer-First, Integrity Above All, Quality First, Innovation at Our Core, People-Centric





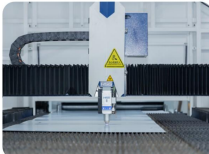



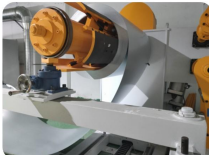



COMPETITIVE ADVANTAGE

Superior product quality and innovative design. Standard manufacturing processes and attentive after-sales service



PRODUCTION STRENGTH /



 STANDARDIZED MANAGEMENT			 STANDARD PROCEDURE
	 LEADING TECHNOLOGY		
		 WELL-EQUIPPED	

QUALIFICATION CERTIFICATION /



PROFESSIONAL MANUFACTURING

SPECIALIZED MANUFACTURER OF CLEANROOM DOORS AND WINDOWS

02

ABOUT PRODUCTS

PROFESSIONAL DESIGN
PURSUING PERFECTION

SERIES 1: STEEL CLEAN DOOR SERIES /

④ Performance /

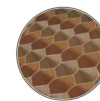
Steel doors are monolithic units formed by directly interlocking or welding steel plates, which can be directly installed as door panels. The door frames are typically custom-made steel frames, featuring a simple, modern design that is both aesthetically pleasing and elegant. Steel doors are highly durable; they resist deformation and scratches under normal external forces, are robust and long-lasting, and are resistant to water damage. They are suitable for use in clean environments within manufacturing industries such as pharmaceuticals, electronics, cosmetics, and food processing.



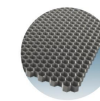
④ Characteristic /

1. Cleanroom doors are available in the following configurations: single doors that open to the left or right, and double doors that open inward or outward. Observation windows can be added to any of these configurations.
2. Suitable for use with color-coated steel panels, masonry walls, and light-gauge steel stud structures.
3. Fire-resistant and durable, with an attractive appearance, easy to clean, convenient to open, and excellent airtightness.

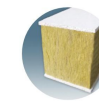
④ Core material (optional) /



Paper honeycomb

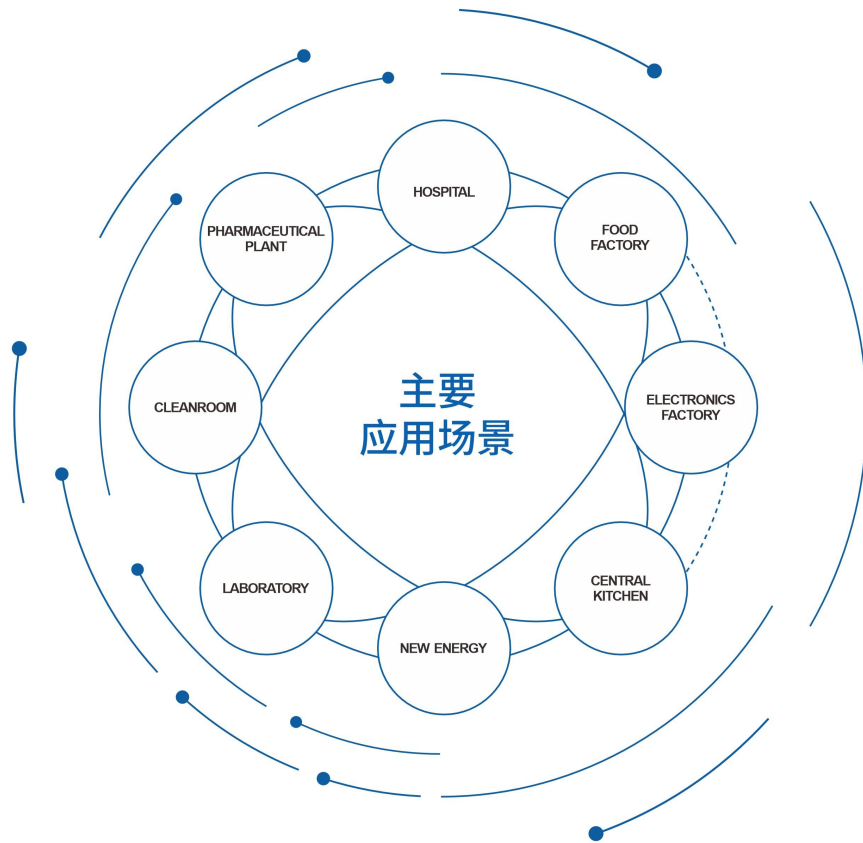


Aluminum honeycomb



Rock wool

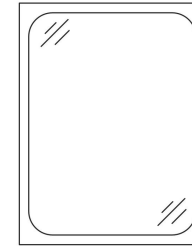
MAIN APPLICATION SCENARIOS OF STEEL CLEAN DOORS



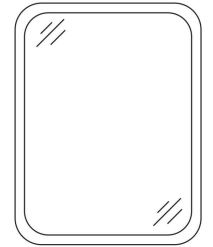
CLEAN DOOR & WINDOW NODE SYSTEM DRAWING



Square on the outside square on the inside

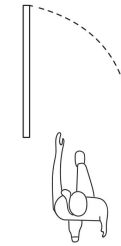


Square on the outside circle on the inside

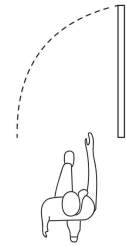


Circle on the outside circle on the inside

- ★ The standard dimensions of the window are 400 x 600 mm (It can also be customized).
- ★ The color of the screen printing around the window can be customized to meet customer requirements.
- ★ The screen-printed width of the door window is 23 mm.
- ★ The screen-printed width of the cleanroom window is 28 mm.



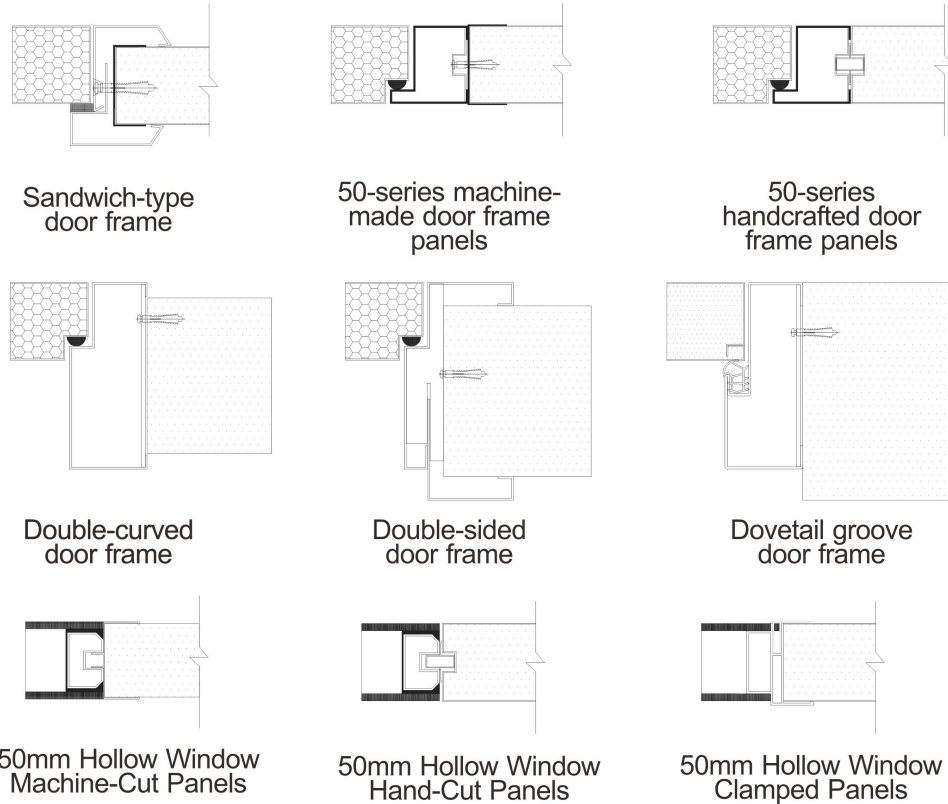
Left-opening



Right-opening

<p>E</p> <p>Indoors Outdoors</p> <p>Parent-Child Door (Left Child, Right Parent, Inward-opening)</p>	<p>F</p> <p>Indoors Outdoors</p> <p>Parent-Child Door (Right Child, Left Parent, Inward-opening)</p>	<p>G</p> <p>Indoors Outdoors</p> <p>Parent-Child Door (Left Child, Right Parent, Outward-opening)</p>	<p>H</p> <p>Indoors Outdoors</p> <p>Parent-Child Door (Right Child, Left Parent, Outward-opening)</p>
<p>I</p> <p>Indoors Outdoors</p> <p>Right-hand in-swing double door</p>	<p>J</p> <p>Indoors Outdoors</p> <p>Left-hand in-swing double door</p>	<p>K</p> <p>Indoors Outdoors</p> <p>Right-hand out-swing double door</p>	<p>L</p> <p>Indoors Outdoors</p> <p>Left-hand out-swing double door</p>

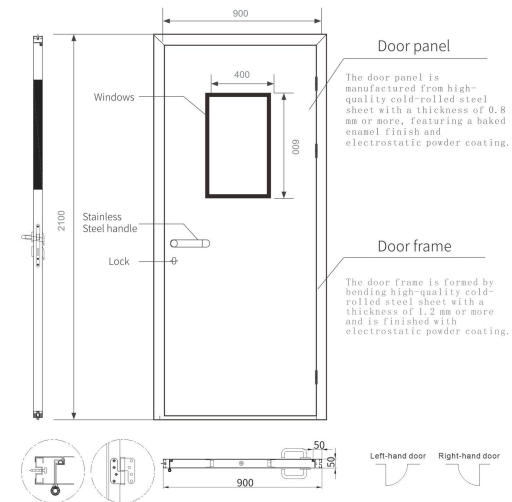
CLEAN DOOR & WINDOW NODE / SYSTEM DRAWING



Series 1 STEEL CLEAN DOORS /



Structure diagram /



* Length and width can be customized.

Use /

Steel cleanroom doors are widely used in cleanroom projects with color steel plate walls, covering the pharmaceutical, food cosmetics, and electronics manufacturing industries.

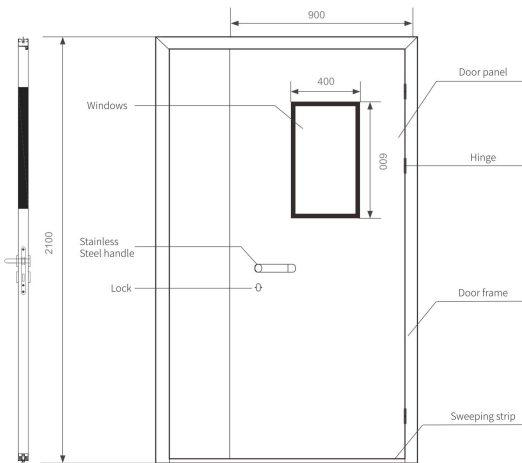
Characteristics /

Flame-retardant, dust-proof, eco-friendly and antibacterial, easy to clean, easy to install, available in a variety of attractive colors, and provides excellent sealing.

Series 1 **STAINLESS STEEL CLEAN DOORS /**



Structure diagram /



* Can be fixed length and width according to the requirements of the demand side of the project, combined installation

Use /

Widely used in cleanroom projects featuring color-coated steel panels, covering the pharmaceutical, food, cosmetics, and electronics manufacturing industries.

Characteristics /

Durable and flame-retardant, safe and dust-proof, eco-friendly and antibacterial, easy to clean, easy to install, available in a variety of attractive colors, and highly airtight.

Series 1 **MEDICAL AIRTIGHT CLEAN DOORS /**

Use /

Suitable for pharmaceutical plants, electronics factories, hospital operating rooms, and other production facilities.

Characteristics /

It opens quickly and smoothly. It is particularly suitable for high-traffic access points in cleanrooms where materials and personnel frequently enter and exit. It rapidly isolates airflow between the inside and outside of the cleanroom, maintaining the air cleanliness within the cleanroom.

Technical parameter /

Specifications	Standard, custom, and designs tailored to specific customer requirements
Material	Standard, custom, and designs tailored to specific customer requirements; door frames are made of brushed SUS304 stainless steel, powder-coated steel, or melamine-faced panels; door panels are made of brushed SUS304 stainless steel or powder-coated steel
Filling	Flame-retardant paper honeycomb, aluminum honeycomb, rock wool core, polyurethane foam
Viewing Window	Square, round, single-pane glass, double-pane patterned glass
Surface	Brushed, painted
DDS Access Control	Foot sensor, hand sensor, head sensor, smart card, magnetic card, barcode, fingerprint, palm print, touch, etc.
Sealing	Air-tight gasket
Color	Can be customized



Series 1 **MEDICAL WARD DOORS SERIES /**

Use /

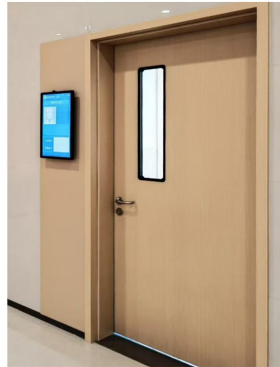
For patient rooms, doctors' offices, emergency rooms, and infusion rooms.

Characteristics /

- Equipped with specialized hardware for enhanced safety and durability.
- Optional motor and sensor systems enable automatic opening and closing.
- The door frame features a unique, integrated single- or double-channel airtight structure to meet diverse environmental requirements.
- The steel door is made of eco-friendly galvanized steel with an electrostatic spray coating, offering stain resistance and environmental sustainability.
- Offers advantages such as thermal insulation, soundproofing, moisture resistance, and easy cleaning.
- Door panels feature a single-seam tight-fitting edge to minimize bacterial growth; viewing windows of various shapes can be customized according to hospital requirements.

Hardware characteristics /

- Stainless steel and aluminum alloy handles are available, offering convenient operation and a variety of styles to choose from.
- Custom hardware, including stainless steel lock bodies, ensures safety and reliability, with smooth, quiet operation.



Series 1 **SAFETY CLEAN DOORS /**

Use /

Suitable for fire compartmentation in fire escape routes, elevator lobbies, and corridors.

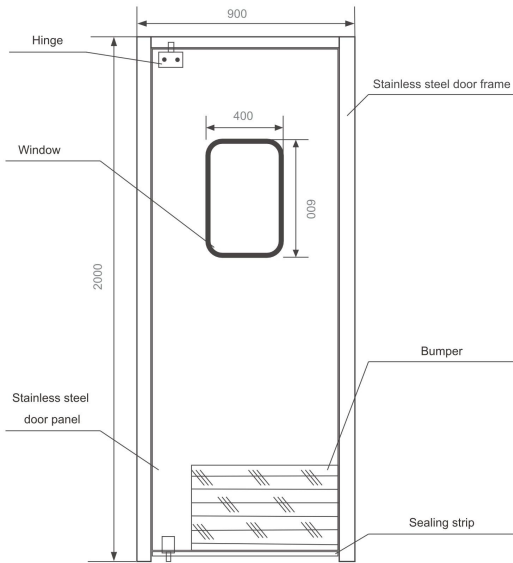
Characteristics /

- Fire-rated glass panels can be installed as needed.
- High-quality fire-resistant and thermal insulation materials provide superior fire resistance, as well as excellent thermal and sound insulation.
- High-quality door construction and manufacturing processes ensure full compliance with fire safety requirements while maintaining aesthetic appeal, durability, and smooth operation.
- Fixed safety doors are available with stainless steel frames, powder-coated steel frames, or aluminum alloy frames.
- Standard fixed glass panels use 5.0mm, 80mm single-layer wire-reinforced tempered glass paired with a custom safety hammer.
- Lock options include standard fire-rated locks, push-down emergency exit locks, and push-bar emergency exit locks.
- Door frame styles include flush-mounted, wrapped, and sandwich-type frames, all of which can be customized to suit specific requirements.



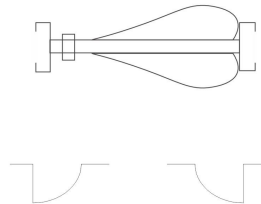
Series 1 | **ANTI COLLISION FREE DOORS /**

Structure diagram /



Characteristics /

Free-swinging anti-collision doors are currently the most widely used in industrial workshops. These doors feature stainless steel panels and anti-collision rubber strips on both sides. They are transparent, safe, lightweight, require no power, operate silently, are easy to install, corrosion-resistant, and have a long service life.



* Can be fixed length and width according to the requirements of the demand side of the project, combined installation

Series 2 | **SERIES 2: SLIDING DOOR SERIES /**

Performance /

Sliding doors, also known as electric sliding doors, automatic sliding doors, or smart sliding doors, are highly versatile. The door panels are designed to withstand high wind loads, making them suitable for installation in various cleanroom environments. As electrically controlled doors, they can be operated manually via buttons, card swipes, or remote controls, or fully automatically through facial recognition or motion sensors. These door panels can be switched between manual and electric operation. The track features a single-rail design, with the door panel requiring high strength from the upper support rail. It offers excellent load-bearing capacity, high operational reliability, and low friction during operation, ensuring smooth and effortless opening. The door requires low starting torque and consumes minimal power.



Use /

Suitable for pharmaceutical plants, electronics factories, hospital operating rooms, and ICU rooms—airtight environments where sliding automatic sensor doors are generally preferred due to their fast and smooth opening speed. They are particularly suitable for areas with frequent entry and exit of personnel carrying items or pushing carts, as they can quickly isolate the cleanroom from the outside environment.

Characteristics /

These doors open quickly and smoothly, making them particularly suitable for high-traffic access points in cleanrooms where both personnel and materials frequently pass through. They rapidly isolate airflow between the interior and exterior of the cleanroom, maintaining air cleanliness. The magnetic suspension automatic sliding door drive system is user-friendly with a unique operating mechanism. Powered by a linear permanent magnet motor, it operates quietly, safely, and reliably.

Core material (optional) /



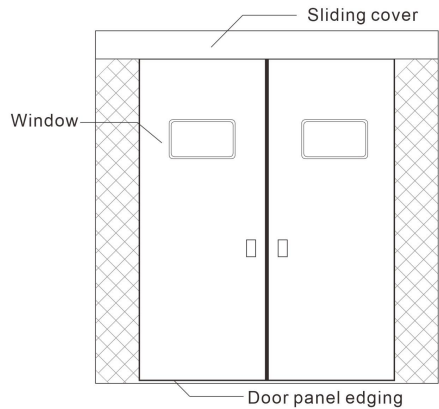
Paper honeycomb Aluminum honeycomb Rock wool



Series 2 | **ELECTRIC SLIDING DOORS /**



⌚ Structure diagram /



Digital intelligent control system, featuring simple adjustment, excellent noise immunity, and system stability. Utilizing dual chips that work in coordination, with built-in automatic calibration algorithms and protection programs, ensuring smoother door movement. Input is controlled via push-button adjustment; simply press a button to set the program. The digital display is intuitive and easy to understand, allowing for simple, precise adjustments. Equipped with an interlock function. The brushless motor utilizes German worm gear technology, delivering high efficiency, high torque, and a long service life.

Series 2 | **MEDICAL AUTOMATIC HERMETIC DOORS /**

⌚ Performance /

Airtight doors feature mechanized and automated opening and closing mechanisms, ensuring safe and reliable operation. Motor-driven operation significantly reduces the physical effort required to enter and exit while improving traffic efficiency. The use of advanced control technology and safety protection measures makes these automatic doors even safer and more reliable.

Sealing Performance and Energy Efficiency of Airtight Doors. Regardless of their position, airtight doors remain sealed against the outside and closed on the inside, thereby reducing heat loss and dust infiltration, enhancing airtightness, and conserving energy. Other types of airtight doors also improve sealing performance and energy efficiency by closing quickly and automatically, as well as allowing adjustment of the door leaf's opening width.

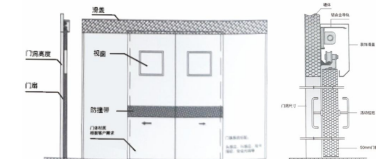
Airtight doors enhance the aesthetic appeal of buildings. Thanks to the widespread adoption of new designs, decorative materials, and manufacturing processes, their appearance and structure harmonize better with the building, thereby enhancing its aesthetic appeal.



⌚ Technical parameter /

Model	GYD-20 to GYD-50
Specifications	Standard, custom, and designs tailored to specific customer requirements
Materials	Door frames are made of brushed SUS304 stainless steel, color-coated steel, powder-coated steel, or melamine-faced panels; door panels are made of brushed SUS304 stainless steel, color-coated steel, or powder-coated steel
Filling	Flame-retardant paper honeycomb, aluminum honeycomb, rock wool core, polyurethane foam
Viewing Window	Square, round, single-pane glass, double-pane patterned glass
Surface Finish	Brushed, powder-coated
DDS Access Control	Foot sensor, hand sensor, head sensor, smart card, magnetic card, barcode, fingerprint, palm print, touch, etc.
Sealing	Compression-sealed rubber gasket
Colors	Color-coated steel panels in off-white, dark blue, brown, or customized.

⌚ Structure diagram /



⌚ Use /

Suitable for pharmaceutical plants, electronics factories, hospital operating rooms, and other airtight rooms. Sliding automatic sensor doors are generally recommended for operating rooms and ICU rooms due to their fast and smooth opening speed. They are particularly suitable for areas with frequent entry and exit of personnel carrying items or pushing carts, as they can quickly isolate the cleanroom from the outside environment.

⌚ Characteristics /

These doors open quickly and smoothly. They are specifically designed for high-traffic entry points in cleanrooms where both personnel and materials frequently pass through, enabling rapid isolation of airflow between the interior and exterior of the cleanroom to maintain air cleanliness. The magnetic suspension automatic sliding door drive system is user-friendly and features a unique operating mechanism. Driven by a linear DC motor with magnetic drive, it operates quietly, safely, and reliably.

Series 2 MEDICAL RADIATION PROOF AUTOMATIC DOORS

Product overview /

The radiation protection lead equivalent and dimensions of these medical-grade electric sliding doors are customized to meet the user's specific protection requirements and the size of the door opening. The product features advanced technology and exquisite craftsmanship. These radiation-shielding automatic airtight doors are equipped with safety devices such as door interlocks, operational indicator lights, and ionizing radiation warning signs. The shielding doors are aesthetically designed, operate smoothly, move effortlessly, and are sturdy and durable. They effectively shield against X-rays, gamma rays, and neutron radiation, making them an essential product for radiation protection in industrial flaw detection and exposure rooms. The shielding quality fully complies with national radiation protection standards.



Product description /

- Features a brushless DC motor as its core drive mechanism. Available in single-leaf or double-leaf configurations.
- Offers both surface-mounted and flush-mounted installation options, ensuring the door lies flush with the wall for a more aesthetically pleasing and integrated appearance.
- Operates smoothly, conveniently, and reliably, meeting special requirements for airtightness, sound insulation, and smart functionality.
- Rubber seals are installed along all edges of the door panel to fill the gaps between the panel and the door frame, ensuring excellent airtightness. This helps prevent dust and bacteria from entering, reduces air leakage, and maintains the proper air pressure gradient between adjacent rooms.
- The door panel is framed by an aluminum alloy structure, with the surface finished in brushed stainless steel, high-quality aluminum alloy panels with high-pressure electrostatic coating, aluminum-plastic composite panels, or galvanized steel. A variety of powder-coated colors and anti-bacterial panels are available.
- The door core is filled with paper honeycomb or aluminum honeycomb (flame-retardant) and features 5 mm thick tempered double-pane insulated glass.
- The door frame is flush with the wall for a more aesthetically pleasing and integrated appearance. Sealing strips are installed on three sides, and a bottom sweep is fitted at the base of the door, meeting the hygiene requirements of various industries.

Technical parameter /

Door Leaf Weight	Max. 150 kg
Door Height	2100 mm-3000 mm
Opening Speed	250-500 mm/s (adjustable)
Closing Speed	250-500 mm/s (adjustable)
Door Opening Width	Single-leaf door>2000mm Double-leaf door=3000mm
Opening Time	2-20 s (adjustable)
Closing Force	>70 N
Manual Pushing Force	<100 N
Total Power Consumption	<150W

Series 3: CLEAN WINDOW SERIES

Series 3 HOLLOW DOUBLE-LAYER CLEAN WINDOWS

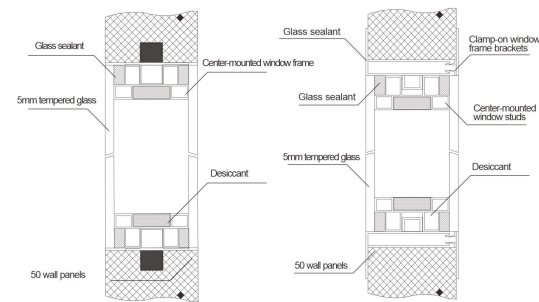
Frames feature a frosted finish and screen printing, available in various styles including rounded and straight edges. The double-pane glass is nitrogen-filled and includes a desiccant to effectively prevent moisture and fogging. It offers excellent sealing, sound insulation, and thermal insulation, making it energy-efficient and environmentally friendly.



Removable frames, compatible with machine-made walls

These new double-pane fixed windows consist of inner and outer panes of glass with an air space in between

Structure diagram /

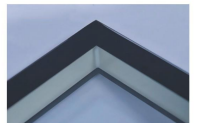


50 center-mounted double-layer window schematic

50 pairs of double-layer windows



Double-pane glass offers sound insulation, prevents condensation, and provides excellent thermal insulation and heat retention properties



Corner display with stainless steel trim embedded in the inner corners



The desiccant-filled cavity keeps the double-pane glass dry and free from moisture



With aluminum alloy trim, a well-designed structure, simple installation, and an attractive, practical appearance, it offers excellent airtightness.

Series 3 DIMMING GLASS / FIREPROOF GLASS

Product characteristics /

Dimmable film is a high-tech product based on PDLC liquid crystal technology. When energized, it is transparent; when de-energized, it takes on a grayish-white, opaque frosted appearance.

Dimmable film can be applied with a self-adhesive backing for direct installation on glass, or it can be laminated between two layers of glass using a lamination process (resulting in dimmable glass). When voltage is applied, the smart film transitions from transparent to frosted, fulfilling the dual requirements of visibility and privacy. Even when opaque, it maintains excellent natural light transmission—a feature currently unmatched by any conventional window treatment.

Ideal for use in exhibition halls, office spaces, partition walls, and similar settings.



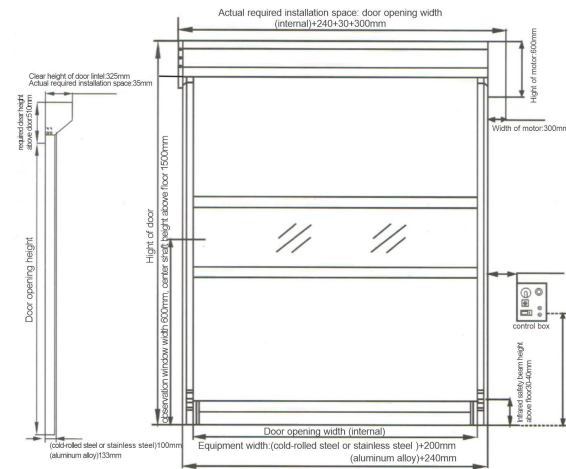
PROJECT		STATUS	RESULT
Optical	Light Transmittance	Power On (ON)	Approximately 78% (+1-3%)
		Power Off (OFF)	<1%
	Haze	Power On (ON)	<7%
		Power Off (OFF)	>90%
Electrical	Viewing Angle	Power On (ON)	Approx. 150°
	Power Adapter	Power On (ON)	65 VAC
	Response Time (at Room Temperature)	Power Off-Power On(OFF-ON)	Approx. 10 ms
Power On-Power Off(ON-OFF)		200 ms	
Environmental	Operating Temperature	Power On-Power Off(ON-OFF)	-10°C to 60°C
		Power On-Power Off(ON-OFF)	-20°C to 70°C
Lifespan	Service Life	Power On-Power Off(ON-OFF)	Over 10 years
Acoustic	STC Value	6+6 tempered glass	39 dB

PROJECT	TECHNICAL SPECIFICATIONS			
Window Frame Connections	Framed, flush-mounted, and clamp-mounted (customizable to meet customer requirements)			
Window Frame Materials	1.2 mm stainless steel, 1.5 mm aluminum alloy			
Glass Properties	Tempered glass	Fire-resistant glass (90-minute fire rating)	Explosion-proof glass	Smart glass
Glass Selection Recommendations	For lengths ≤1500 mm, use 5.0-6.0 mm; for lengths ≥1500-2500 mm, use 8.0 mm			

SERIES 4: HIGH-SPEED DOORS



Structure diagram /



Product characteristics /

High-speed roll-up doors are barrier-free doors that open and close rapidly. Their primary functions include moisture retention, dust prevention, insect control, and odor containment, helping to maintain a constant temperature, humidity, and clean working environment in workshops. They are widely used in air-conditioned workshops and cleanrooms across various industries, including food, chemicals, textiles, electronics, printing, supermarkets, cold storage, assembly, precision machinery, logistics, automotive, tobacco, and warehousing. For factories, warehouses, and retail stores seeking strict quality control, high efficiency, and cost savings, the effective opening and closing of entrances and exits—provided by these high-speed, automatic roll-up doors—is the most critical factor in ensuring product safety and operational efficiency.

* Can be fixed length and width according to the requirements of the demand side of the project, combined installation

SERIES 5: INDUSTRIAL SECTIONAL DOORS

Characteristics /

Applicability	Based on the building's structural design, the overhead door opens vertically upward and hangs flush against the inner wall above the doorway, occupying no interior space. By fully utilizing the vertical opening mechanism, it avoids taking up space on either side of the doorway, maximizing the usable space within the opening.
Appearance	The double-layer galvanized steel panels, combined with a polyurethane insulation layer and a textured surface design, ensure the door panels remain durable and easy to clean, presenting a sleek and professional appearance that enhances the company's image.
Thermal Insulation	The double-layer steel construction reduces heat loss, while the high-density polyurethane insulation layer (42 kg/m ³) sandwiched between the layers provides excellent thermal insulation.
Sound Insulation	The door operates quietly, featuring galvanized roller brackets equipped with adjustable ball bearings and wear-resistant rubber wheels to ensure silent opening and closing.
Wind Resistance	When the door reaches a certain width, external reinforcing ribs are incorporated to ensure structural strength. Tested to European standards, the door can withstand instantaneous wind speeds of up to 10 on the Beaufort scale.
Air Tightness	High-quality rubber seals are installed at the top, bottom, and both sides of the door panels, with reliable sealing between panels to prevent erosion. Seals are installed all around the perimeter, ensuring excellent airtightness.
Safety Features	Fall prevention devices and safety airbags (optional) automatically stop or reverse the door's movement if it begins to drop or if the bottom of the door strikes an obstacle, preventing accidents. Additionally, wire rope breakage prevention devices and torsion spring failure safety devices are included to prevent any potential harm to people or property caused by the door.



PROJECT	TECHNICAL SPECIFICATIONS
Door Opening Dimensions	Maximum 6000mm x 6000mm
Insulation Material	Thermal insulation: K=0.4-0.5 W/m ² ·K Sound insulation: RM value = 26.5 dB(A)
Door Panel Thickness	40mm to 80mm, depending on the customer's specific requirements for edge features. 40mm-thick door panels are the most commonly used.
Seals	Spring-loaded polyurethane seals ensure the entire door structure is compact, sturdy, and durable.
Curtain Material	Constructed from double-layered, high-strength, high-toughness, corrosion-resistant extruded aluminum alloy
Surface Finish	Classic powder coating process, characterized by high durability, resistance to aging and corrosion, color retention, easy maintenance, and a long-lasting, like-new appearance
Applications	Suitable for exterior doors in large-scale warehouses, logistics facilities, pharmaceutical, food, and industrial enterprises' mid-to-high-end production facilities

Industrial Sectional Doors: These doors consist of two layers of galvanized steel sheets with a spray-coated finish (standard panels), providing corrosion resistance. The space between the two steel sheets is filled with high-density expanded polyurethane foam for thermal insulation and soundproofing, offering strong mechanical strength.

SERIES 6: DOOR SEALS

HERMETIC DOOR SEALS

Characteristics /

Product Features	Sponge door seals are installed at passageways to provide thermal insulation, dust protection, pest control, and rain protection. They feature a simple yet stable structure and come in various designs to suit different applications. Currently, implementing a closed-loop loading and unloading system is considered an effective method for protecting both the environment and cargo.
Suitable Environments	Ideal for logistics, cold storage, cold chain facilities, warehouses, food processing, pharmaceutical industries, high-traffic loading/unloading areas, and regions with frequent inclement weather.
Frequency of Use	≥1,500 cycles per day.
Safety Measures	Equipped with orange warning strips or reflective tape on both sides. In addition to reducing wear on the base fabric, these serve as visual warnings. The bottom is fitted with anti-collision rubber buffers and reverse limiters (optional).
Frame Material	Assembled using wooden or rectangular steel tube welded supports. The open-cell design allows for comprehensive air venting when subjected to external forces, effectively ensuring product durability.
Fabric Material	Made of PVC base fabric, featuring waterproofing, airtightness, and resistance to acids, alkalis, and aging. Wear-resistant pleated panels are added on both sides and the top to provide additional abrasion protection, effectively extending the service life of the door seal and making it sturdy, wear-resistant, and durable. The interior is filled with high-density foam, which has 98% resilience and remains flexible even in environments below -40°C.
Standard Colors	Black, Blue, White, Yellow.
Sealing Performance	Provides sealing performance for vehicles of various heights. An adjustable top design can be adopted to reduce air convection, minimize temperature loss in cold storage, and achieve energy-saving effects. Sealing blocks can be installed at the bottom to effectively reduce gaps at the vehicle's base.
Dimensions	≤9000mm x 9000mm.

Note: The information above is for reference only; actual parameter configurations may vary. This information is not updated in real time; please understand that changes may occur.



Series 6 **MACHINERY DOOR SEALS /**

Characteristics /

Product Features	Mechanical door seals are installed at passageways to prevent dust, pests, and other contaminants from entering. They feature a simple, stable design and come in various configurations to suit different applications. Currently, implementing a closed-loop loading and unloading system is an effective method for protecting both the environment and cargo.
Suitable Environments	Ideal for logistics, cold storage, cold chain facilities, warehouses, food processing, pharmaceutical industries, high-traffic loading/unloading areas, and regions with frequent inclement weather.
Frequency of Use	≥1,000 cycles per day.
Safety Measures	Equipped with orange warning strips or reflective strips to reduce wear on the base fabric and serve as a visual warning. The lower section features anti-collision bumpers and reverse limiters. (Optional Features)
Frame Material	Constructed from welded rectangular steel tube frames or assembled aluminum alloy profiles, or equipped with retractable tension springs.
Fabric Material	The front panel uses 2mm-thick PVC base fabric, while the sides use 0.8mm-thick PVC base fabric. The PVC base fabric offers waterproofing, airtightness, and resistance to acids, alkalis, and chemicals.
Standard Colors	Black, blue, white, yellow.
Sealing Performance	Provides practical sealing performance for vehicles of varying heights. An adjustable bottom design can be adopted to minimize air leakage, reducing heat loss and achieving energy-saving effects. Sealing blocks can be installed at the bottom to effectively reduce gaps at the vehicle's base.
Dimensions	6000mm x 6000mm.

Note: The information above is for reference only, actual parameter configurations may vary. This information is not updated in real time; please understand that changes may occur.



SERIES 7: COLD STORAGE DOORS /

Characteristics /

- The door frame is constructed from high-quality materials that have undergone special treatment, covered with stainless steel panels, and filled with polyurethane foam. Available in thicknesses of 75 mm and 100 mm.
- The joints between the door panel, the floor, and the door frame are sealed with specially molded, low-temperature-resistant, and highly elastic rubber material, featuring a double-seal design to enhance sealing performance.
- Low-voltage, high-efficiency electric heaters are installed around the perimeter to prevent freezing between the door panel, the door frame, and the floor.
- The door is equipped with an air curtain fan that automatically activates when the door opens.
- It offers advantages such as thermal insulation, soundproofing, moisture resistance, and ease of cleaning.
- The door is also equipped with a manual release mechanism for emergency escape in the event of a power outage or malfunction. High-quality electrical components are used, and the control design is advanced and unique. Consequently, this product features an advanced structure, an aesthetically pleasing design, excellent sealing performance, flexible control, and a long service life. It is suitable for prefabricated cold storage facilities, built-in cold storage facilities, temperature-controlled warehouses, and temperature-controlled workshops where temperatures do not fall below -40°C. It provides excellent thermal insulation even when the indoor-outdoor temperature difference exceeds 50°C and the outdoor air humidity exceeds 80%, making it an indispensable piece of equipment for modern mechanized cargo handling.



PROJECT	TECHNICAL SPECIFICATIONS
Door Opening Dimensions	Max. 6000mm x 6000mm
Operating Temperature	-85°C to +85°C; Door Thickness: 50mm to 200mm; Optional for Low-Temperature Storage: Anti-Freeze Heating
Door Opening Control	Optional controls include push buttons, pull cords, floor loops, photoelectric sensors, and radar sensors
Safety Features	Photoelectric sensor, door edge collision sensor
Door Panel Material	Stainless steel or color-coated steel sheet
Number of Door Panels	Single or double panels available
Viewing Window	Anti-fog glass (optional)
Power Supply	220V/50Hz or 24V/50Hz (for heating elements), 3x380V/50Hz (for motor)

※ Note: Widely used in food processing plants, dairy plants, pharmaceutical plants, chemical plants, fruit and vegetable warehouses, poultry and egg warehouses, hotels, restaurants, supermarkets, hospitals, blood banks, military facilities, laboratories, and other similar settings.

CUSTOM HARDWARE ACCESSORIES /



Stainless steel detachable hinge



Invisible hinge



Stainless steel handle



Concealed handle



Door closer



Return air louver



Push rod lock



Door opener



Access control



Fingerprint access control



Dynamic face recognition machine



Safety light



Infrared switch



Hand pressure switch



Foot sensing switch

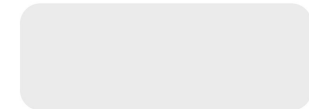


Electronic interlock

GENERAL COLOR TEMPLATES /



1. Matte Gray-White A10417



2. Sand-textured White D10425



3. Matte Blue A4742



4. Sand-textured Blue D4742



5. Satin Light Blue B4744



6. Matte Sky Blue B4730



7. Satin Green B3719-2



8. Matte Green B3738



9. Glossy Red C60119



10. Mouse Gray B70630

For reference only; actual color swatches prevail.

03

ABOUT COOPERATION

WIN-WIN COOPERATION AND COMMON DEVELOPMENT

BIOPHARMACEUTICAL CASE			PRAGMATISM
ELECTRONICS FACTORY CASE			CanSemi
COSMETIC FACTORY CASE			INNOVATION
HOSPITAL ENGINEERING CASE			中南大學
			
UNIVERSITY LABORATORY CASE			CATL 时代新能源
NEW ENERGY CASE	CATL 宁德时代		瑞浦能源 REPT
CENTRAL KITCHEN CASE			INTEGRITY
	ACCOUNTABILITY	MUTUAL SUCCESS	GRATITUDE

PRODUCT DISPLAY /













RESEARCH AND DEVELOPMENT



DESIGN



MANUFACTURE



MARKET



AFTER SALE

