胜利门
BROADUP

HIGH SPEED
SPIRAL DOOR

P720



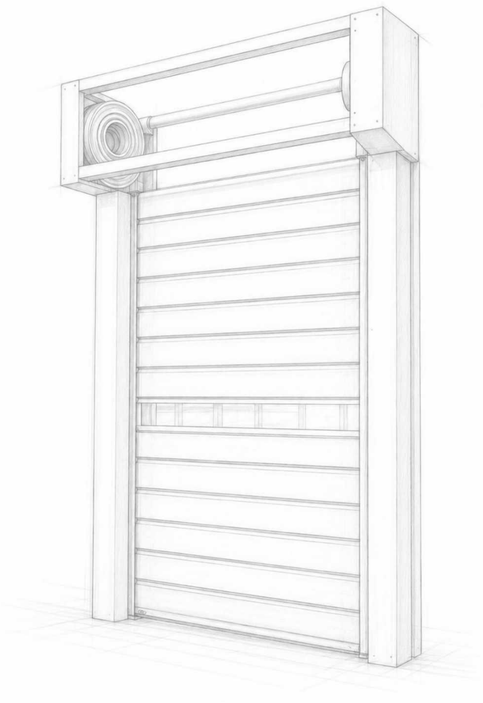
ENGINEERED
FOR EXCELLENCE
BUILT TO PERFORM.

High Speed
High Reliability
Enhanced Safety
Built to Last

PRODUCT DETAILS

BUILT FOR FREQUENT, FAST, INSULATED, WEATHER-RESISTANT INDUSTRIAL ACCESS.

Every structural detail is optimized for durability and efficiency, delivering greater rigidity, smoother operation, and reliable long-term performance.



01

Fast Opening, Efficient Access

Powered by spiral door technology, the door opens at up to 2 m/s and closes at up to 1 m/s, supporting high-frequency traffic while improving operational efficiency in workshops, passageways, and warehouse areas.



02

Wind-Resistant Performance for Outdoor Application

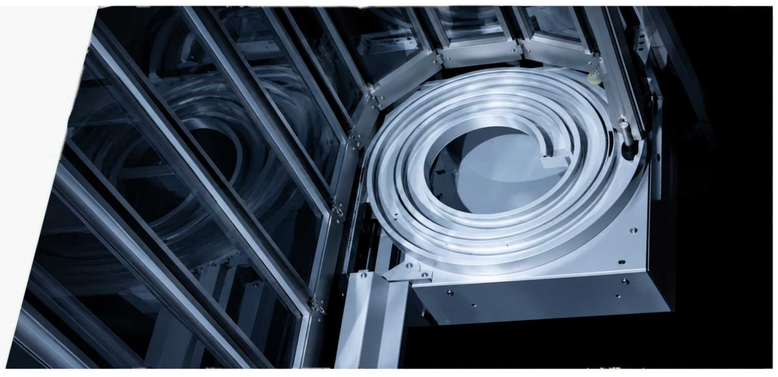
Stable Aluminum Door Panel Structure, with strong resistance to wind and water penetration.It withstands harsh outdoor conditions while reducing heat exchange. For outdoor installation, a canopy above the door head is recommended.



03

Double Sprial Track, Fast and Smooth Operation

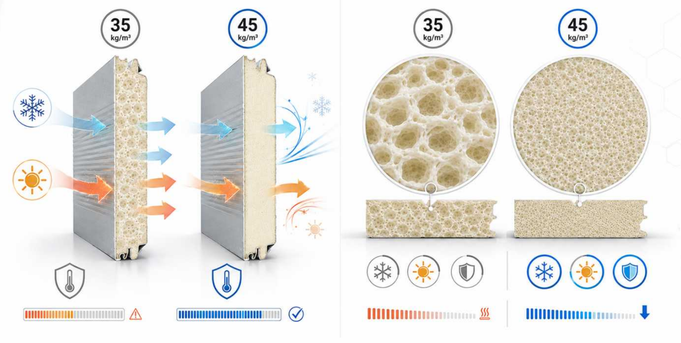
Stable high-speed operation depends on a reliable double sprial track system.Compared with traditional grooved tracks and single sprial track, the recessed track design effectively reduces friction and lowers the risk of derailment.



04

High-Density PU Core, Superior Insulation

The door panel is filled with high-density polyurethane foam up to 45kg/m³, compared with the conventional 35kg/m³. With more material used in the same panel size, the structure becomes denser, helping reduce heat transfer and improve overall thermal insulation performance.



USAGE SCENARIOS

ENGINEERED FOR DURABILITY.

BUILT FOR TOUGH INDUSTRIAL ENVIRONMENTS.

01

Factory Workshop Passageways.

Double-layer rust-resistant aluminum panels with a polyurethane core retain temperature, insulate effectively, and reduce workshop energy loss.The compact, impact-resistant structure offers strong anti-theft protection, resists aging and deformation, and vehicle access.



02

Waste Transfer Station.

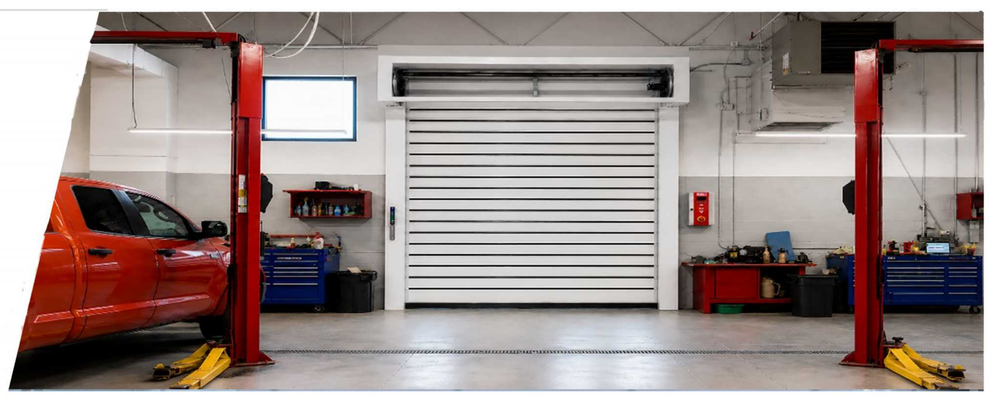
For waste transfer stations, the P720 High-Speed Sprial Door aluminum panels resist rust and acid-alkali corrosion, ensuring easy cleaning.Its lightweight structure enables smooth operation, while tight sealing helps block odors and multiple safety protections support high-frequency operation.



03

4S Dealership After-Sales Workshops

Designed specifically for after-sales service areas in 4S dealerships, this door features high-speed opening and closing to significantly reduce vehicle waiting time and improve workshop traffic flow.Its fast, low-noise operation minimizes disruption to repair work, while optional transparent vision panels allow easy workshop inspection and staff observation.



SPECIFICATIONS

CHARACTERISTICS

Max.dimensions	6000mm x6000mm (Other sizes available upon request)
Opening speed	2.0 m/s
Closing speed	1.0m/s
Curtain thickness	40mm or 80mm
Frame material	Galvanized steel
Door panel material	Double-layer aluminum sheets with polyurethane core, full transparent acrylic available as an option.
Wind resistance grade	Class 4
Emergency switch	Emergency manual start
Safety devices	Photocell safety protection;Safety air bag, Light curtain(optional)
Motor	Power 0.75k W or 1.5kW IP rating: IP54
Control box	Provided with：Open/Close button, Emergency switch,supply switch.
Colour option	RAL9016 RAL7045 RAL9006 Other colour optional

ROBUST & DURABLE
Built to last

EXCELLENT SEALING
Minimizes air leakage

SAFE & RELIABLE
Multiple safety protections

SMOOTH OPERATION
High performance and efficiency

EASY MAINTENANCE
Simple structure, easy service

BROADUP

ABOUT US

Founded in 2005, Victory Door is an industrial door manufacturer integrating R&D, production, and sales. With factories in Guangzhou and Hebei, and an R&D team in Beijing, we adhere to Quality First – strict in-house quality control from raw materials to finished products. All doors are CE, SGS, EMC, and IEC certified, and produced in our own facilities. Product range: cold storage doors (-30°C), cleanroom doors (SGS ISO 6/7), high-speed doors, stacking doors, spiral doors, and loading bay systems. Quality is our culture, from our factory to your door.

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