

# HIGH SPEED DOOR

## High Speed Cold Storage

Insulated Freezer Rapid Roller Door, widely used in food & pharmaceutical factories, cold chain warehouses, cooler room, and cold stores. It can work in -25°C extreme low temperature area.

#### **Excellent Thermal Insulation**

PVC Fabric curtain is special double-layer structure, filled with thermal insulation rock wool material, with total thickness up to 20~40mm. It can stop the heat transmission. And fast opening and closing will reduce the time of passing vehicles or humans. This will reduce the heat loss when the door is opening. With above two points, it can help clients save much energy consumption of freezers and cold stores. According to real tests, such freezer rapid doors can save 7200kwh electricity per month.

#### **Special Anti-freezing Heating Device**

In freezers or cold rooms, the door running parts will easily get frozen in low temperature and humid environment. This may lead to serious damage or fault when door try to runs when frozen steady. Motor and control system have built-in heating belt. To avoid.

### Self-repairing Design And Zero Maintenance

Self-repairing design. Side rails are special zipper lock structure. If the door is hit by a forklift, its fabric curtain will get out of the side rails without damages. Then it will get back into rails again when opening up and recover automatically. There is no need repair and maintenance. This will save a lot cost and energy for end users. And also bring big benefit by keeping normal operation of the whole freezer.

Max Size: W3000mm, H3500mm Max Opening Speed: 1.8m/s Max Closing Speed: 1.0m/s Wind Resistance: Grade 8 (20m/s) Work Life: 15 years Power Supply: 1-phase 220 ± 15%V, 50/60HZ Safety Class of Electric: IP55 Control System: Servo technology Color: Blue

All-aluminum alloy structure: The rails on both sides and the upper box are made of high-quality aluminum alloy, which completely avoids rust. And the arc-shaped design is easy to clean.

Max Dimension: 4000MM Wide \* 4000mm High Clean Room Pressure: ≤35PA Wind Resistance: Beaufort Scale 8 (18 m/s)





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