

SECURITY • DURABLE • ECONOMIC



Cold-storage Doors

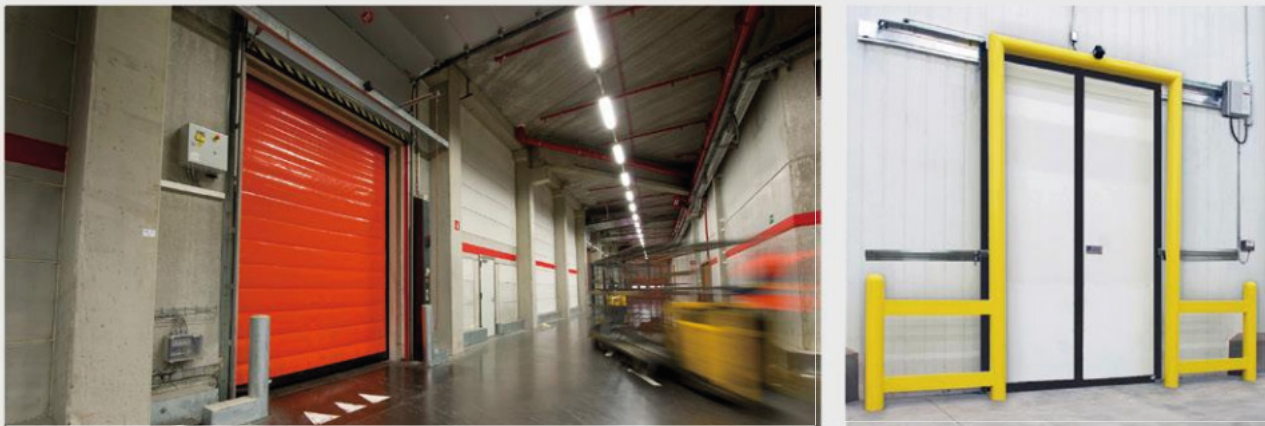
THE EUROPEAN EXCELLENT QUALITY REPRESENTATIVE



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Special doors for cold storage and food processing coldstore door series products adopt European quality standards, all important parts adopt imported accessories, and we provide a variety of product combination according to different working conditions.



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GOD480

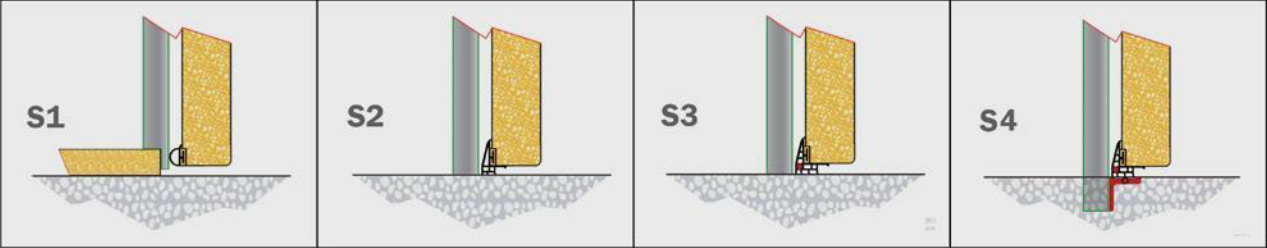
Sliding door



- STANDARD** 标准: PE 涂层
PLASTISOL Plastified sheet
OPTIONAL 选配: 304 不锈钢钢板
INOX 304 Stainless steel sheet

型号 type	门板厚度 panel thickness
GOD480-TP	92~150mm
GOD480-TPX	92~150mm

- A. 意大利设计铰接高强度铝合金框架结构，密封连接部位断冷桥处理。
 Hinged door with high-strength aluminum alloy frame structure designed in Italy,sealed joints with broken bridge treatment.
- B. 门扇内部填充聚氨酯绝缘材料，发泡密度 42 kg /m³。
 The Door panel is filled with polyurethane insulation material, the foaming density 42 kg /m³.
- C. 浮开沉闭滑动轨道设计，防撞磨损密封条。
 The track design with a patented sliding system , anti-collision sealing gasket.
- D. 进口密封条，确保密封条与门板之间密封。
 Import sealing gaskets to ensure the sealing between the seal strip and door plate.
- E. 标准配置，加热门框，电动自我调节加热，工作电压 36/220 伏。
 Standard configuration, heat door frame, electric self-regulating heating, working voltage 36 / 220 volts.
- F. 紧急自动释放机制。
 Automatic emergency release mechanism.
- G 面板材质材质及颜色选择：彩色钢板、不锈钢钢板、ABS 复合板。
 Panel material and color selection: color plate, stainless steel plate,ABS composite plate.



GOD500

Double Leaf Hinged door



- STANDARD** 标准: PE 涂层
PLASTISOL Plastified sheet
OPTIONAL 选配: 304 不锈钢钢板
INOX 304 Stainless steel sheet



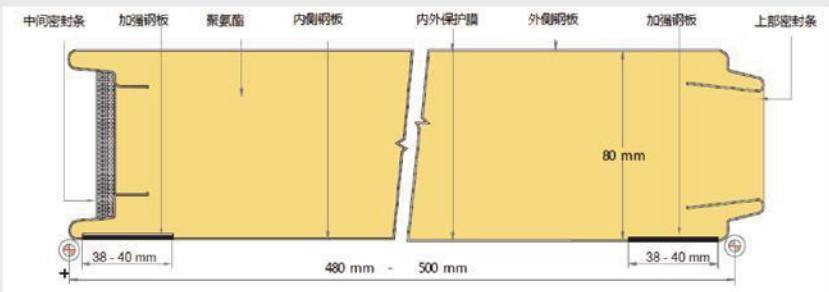
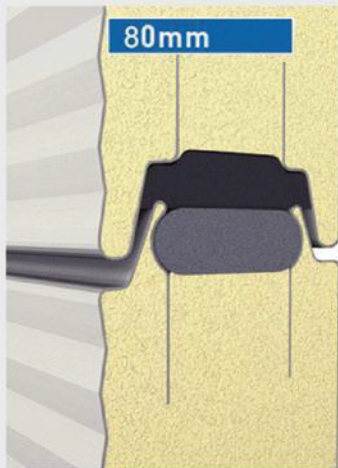
型号 type	门板厚度 panel thickness
GOD500 - TP	92~150mm
GOD500 - TPX	92~150mm

- A. 意大利设计铰接高强度铝合金框架结构，密封连接部位断冷桥处理。
 Hinged door with high-strength aluminum alloy frame structure designed in Italy, sealed joints with broken bridge treatment.
- B. 门扇内部填充聚氨酯绝缘材料，发泡密度 42 kg /m³。
 The Door panel is filled with polyurethane insulation material, the foaming density 42 kg /m³.
- C. 浮开沉闭滑动轨道设计，防撞磨损密封条。
 The track design with a patented sliding system , anti-collision sealing gasket.
- D. 进口密封条，确保密封条与门板之间密封。
 Import sealing gaskets to ensure the sealing between the seal strip and door plate.
- E. 标准配置，加热门框，电动自我调节加热，工作电压 36/220 伏。
 Standard configuration, heat door frame, electric self-regulating heating, working voltage 36 / 220 volts.
- F. 紧急自动释放机制。
 Automatic emergency release mechanism.
- G 面板材质材质及颜色选择：彩色钢板、不锈钢钢板、ABS 复合板。
 Panel material and color selection: color plate, stainless steel plate,ABS composite plate.

▶ STD80 Special Sectional Door For Cold Chain Logistics



Highly insulated STD80 sectionaI doors are particularly suitable for all types of refrigerated warehouses,low temperature food,pharmaceutical processing plant and all kinds of environment with constant temperature demand. The special seal achieve very low U-value of 0.58W/m2K.Cold or heat loss to a minimum,energy costs can be reduced by 50%. Because of its high stability,you can use it in a particular strong wind environments,such as mountainous or coastal areas.



▶ STD100 High-speed sectional door for cold storage



STD100 High-Speed sectional door is used for cold storage workplaces with high frequent entrance and exit. The 100mm cold-breaking bridge door panel can effectively isolate the temperature inside and outside the warehouse.

尺寸范围 size range	Outer Refrigerator 外侧（冷藏库）	Innter Refrigerator 内侧（冷藏库）
最大门宽（LDB）Max.Door Width	5000 mm	4000 mm
最大门高（LDH）Max.Door Height	5000 mm	4000 mm

速度 Speed	
最大开门速度 Max.Opening speed	1.8m/s
最大关门速度 Max.Closing speed	0.6m/s

门板 Door panel	
内部填充 PU 发泡材料 Foamed with PU	
厚度 Thickness	80/100mm

紧急开启 Emergency opening	
配重 Counter weight	
手动倒链 Emergency Hand Chain (选配 /Optional)	

保温性 (EN 12424)Thermal Insulation(EN 12424)	
面积 25m ² 的门 The door area 25m ²	U _T =0.3W/(m ² · K)

轨道类型 Track type	
VL 轨：冷冻库内侧或外侧均可安装	
VL Track:The inside and outside of the freezer can be installed.	
HL 轨：只能装在冷冻库外侧	
HL Track:It can only be installed outside of the freezer.	

STD60

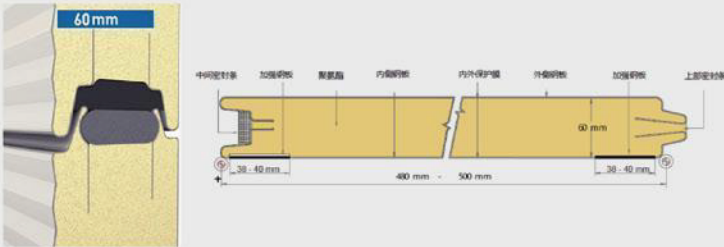
Gastight sectional door



STD60- 气密提升门
STD60-Gastight sectional door

适用范围 Scope of application	室内 Indoor
速度 speed	开启 0.3m/s opening0.3m/s
工作电压 Working voltage	220V/380V
电机功率 Motor power	0.75 Kw
门体厚度 Door body thickness	60 mm
工作温度 Working temperature	常温 / normal temperatures

Gastight sectional door is a professional door for gas ripening processing chambers. The panels of the gastight sectional door can be offered in different thickness & colors and the interior is filled with environmentally polyurethane foam.The sophisticated panel connections with special sealing, in combination with the 3-flap gaskets around the door perimeter, ensure optimum gas tightness.



GFM120

Cold Storage Fast Lifting Door



GFM120- 冷库快速提升门
GFM120-Vertical lift door for cold storage

尺寸范围 Size range	门最大宽度：3000 室外 Max.Width: 3000outdoor 门最大高度：4500 室外 Max.Height:4500outdoor
适用范围 Scope of application	室内 / 室外 Indoor/outdoor
速度 speed	开启 1.5m/s 关闭 0.8m/s opening1.5m/s closing0.8m/s
工作电压 Working voltage	220V
电机功率 Motor power	1.5 Kw
门体厚度 Door body thickness	80-121mm
工作温度 Working temperature	-35℃ ~ 5℃
手动装置 Manual Appliance	选配 optional

GFM120 is a fast door designed for automatic cold storage, suitable for frequent cold storage logistics channels.The unique opening/closing design shortens the opening cycle and greatly reduce the entry of warm and wet air, thus improving the efficiency of the cold storage and reducing the energy cost.

GMFM1

High speed door for cold storage



GMFM1- 冷库快速门
GMFM1- Cold storage fast door

GMFM1 is applied to the cold chain logistics channel with high frequency. Specially designed compound insulation curtain has a thickness of 7mm, without breaking cold chain curtain stitching technology, which can reduce cold loss. Simple and convenient structural design hardly requires any maintenance.

尺寸范围 Size range	门最大宽度: 5500 室内 / 室外 Max.Width: 5500 Indoor/outdoor 门最大高度: 5500 室内 / 室外 Max.Height:5500 Indoor/outdoor
适用范围 Scope of application	室内 / 室外 Indoor/outdoor
速度 Speed: Opening	开启 2.4m/s 关闭 1.2m/s Opening2.4m/s Closing1.2m/s
工作电压 Working voltage	220V
电机功率 Motor power	1.5Kw (门帘面积大于 13 m ²) 1.5 Kw (Door curtain area< 13 m ²)
门帘厚度 Curtain thickness	7mm
手动装置 Manual Appliance	手动摇柄 manual handle

GMFM2

High speed door for cold storage



GMFM2- 冷库快速门
GMFM2- Cold storage fast door

GMFM2 is a high-speed door designed for cold storage. High opening / closing speed and sealing increase the logistics efficiency. The unique opening / closing design shortens the opening period and greatly reduces the entry of warm and wet air, thus improving the efficiency of the cold storage.

最大门洞尺寸 Maximum dimensions	宽 6000mm x 高 7000mm W 6000mm x H 7000mm
适用范围 Scope of application	室内 / 室外 Indoor/outdoor
速度 Speed: Opening	开启 1.8-2.4m/s 可调 关闭 0.8m/s Opening 1.8-2.4m/s up to Closing 0.8m/s
抗风等级 Wind resistance	Class 2
门框 / 电机罩壳 Frame/motor cover hood	标配: 镀锌钢 Standard:Galvanized Steel 选配: 不锈钢 304/316 Optional:Stainless Steel 304/316 粉末涂层钢 Powder coated Steel
门帘 Curtain	标配 Standard: PVC 1300 gr/m ² ,U=2.0W/m ² K 选配 Optional: 1700 gr/m ² 保温 Insulated 7mm,1.3W/m ² K (如有较大热差异) (for high positive thermic differences)
加热装置 Kit riscaldamento	A: 电气元件和机械部件加热, 加热线缆 30W ml A:Heater on electrical components and mechanical,heating cable 30Wper linear meter B: 带有暖风机的空气加热器, 最高功率 2.35KW B:Heater in air space with warm air blower 2.35KW max

GMFM3

High speed door for cold storage



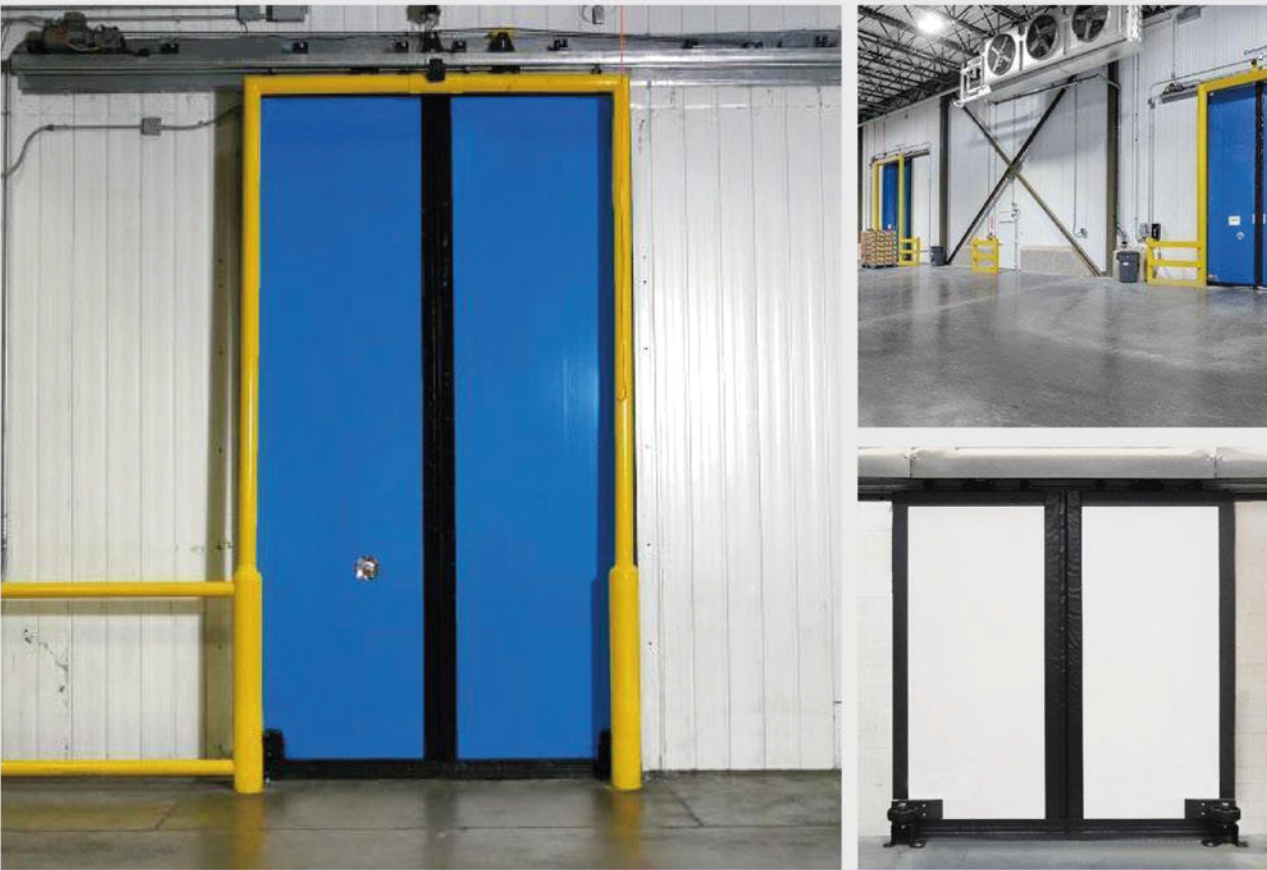
GMFM3- 冷库快速门
GMFM3- High Speed door for cold storage

GMFM3 high speed cold storage door is the most practical fast cold storage door in the world today. The aluminum alloy door track technology,combined with the sealing strip It can achieve high sealing performance, reduce the loss of heat and achieve the maximum energy saving, and eliminate the inflow and outflow of air.GMFM3 structural design is simple and reliable, reducing costly maintenance costs associated with future use.

尺寸范围 Size range	门最大宽度: 4500 室内 / 室外 Max.Width: 4500 Indoor/outdoor 门最大高度: 6500 室内 / 室外 Max.Height: 6500 Indoor/outdoor
适用范围 Scope of application	室内 / 室外 Indoor/outdoor
速度 speed	开启 2.5m/s, 关闭 1.2m/s Opening2.5m/s,Closing 1.2m/s
工作电压 Working voltage	380V
门帘厚度 Curtain thickness	25mm
工作温度 Working temperature	-35℃ ~30℃

GMFM5

Fast Sliding door for cold storage



GMFM5- 冷库快速平移门
GMFM5- Fast sliding door for cold storage

GMFM5 is a fast freezer door designed for cold storage. Its unique insulation performance is especially suitable for high cycle applications, which can effectively provide energy utilization and reduce energy costs. The thermoplastic enclosure ensures excellent impact resistance, durability and minimal downtime. The fixed thermoplastic shell provides sealing to ensure that all edge seals will not leak even in a very low temperature cold store.

尺寸范围 Size range	单滑: 门最大宽度: 3000 Single slip Max width: 3000 门最大高度: 5000 Max height: 5000 双分: 门最大宽度: 4500 double parting Max width: 4500 门最大高度: 5000 Max height: 5000
适用范围 Scope of application	室内 Indoor
速度 Speed: Opening	开启 3.15m/s opening3.15m/s
工作电压 Working voltage	220V
电机功率 Motor power	0.75Kw (门帘面积小于 13 m ²) 0.75Kw (Door curtain area< 13 m ²) 1.5 Kw (门帘面积大于 13 m ²) 1.5 Kw (Door curtain area> 13 m ²)
门板颜色 Panel color	白色, 蓝色 white,blue
工作温度 Working temperature	-35℃ ~30℃

GFD100

High speed door for cold storage



GFD100- 冷库对撞门
GFD100- Traffic Door

It is used for cold storage with frequent entry and exit. The door is opened by a vehicle impact and it closes automatically through the special hinge design. This Door can effectively reduce the leakage of cold air, realizing the energy conservation and reducing the energy cost.It can help to reduce the shut down time and maintenance cost to the minimum.

尺寸范围 Size range	门最大宽度: 3000 室内 Max.Width: 3000 Indoor 门最大高度: 3500 室内 Max.Height:3500 Indoor
适用范围 Scope of application	室内 Indoor
门体厚度 Door body thickness	48mm
视窗 Window	标准 standard
工作电压 Working voltage	220V (加热门框) 220V(Heating door frame)
门板颜色 Panel color	红色 red
工作温度 Working temperature	-25℃ ~ 5℃

GFD200

Fast Sliding door for cold storage



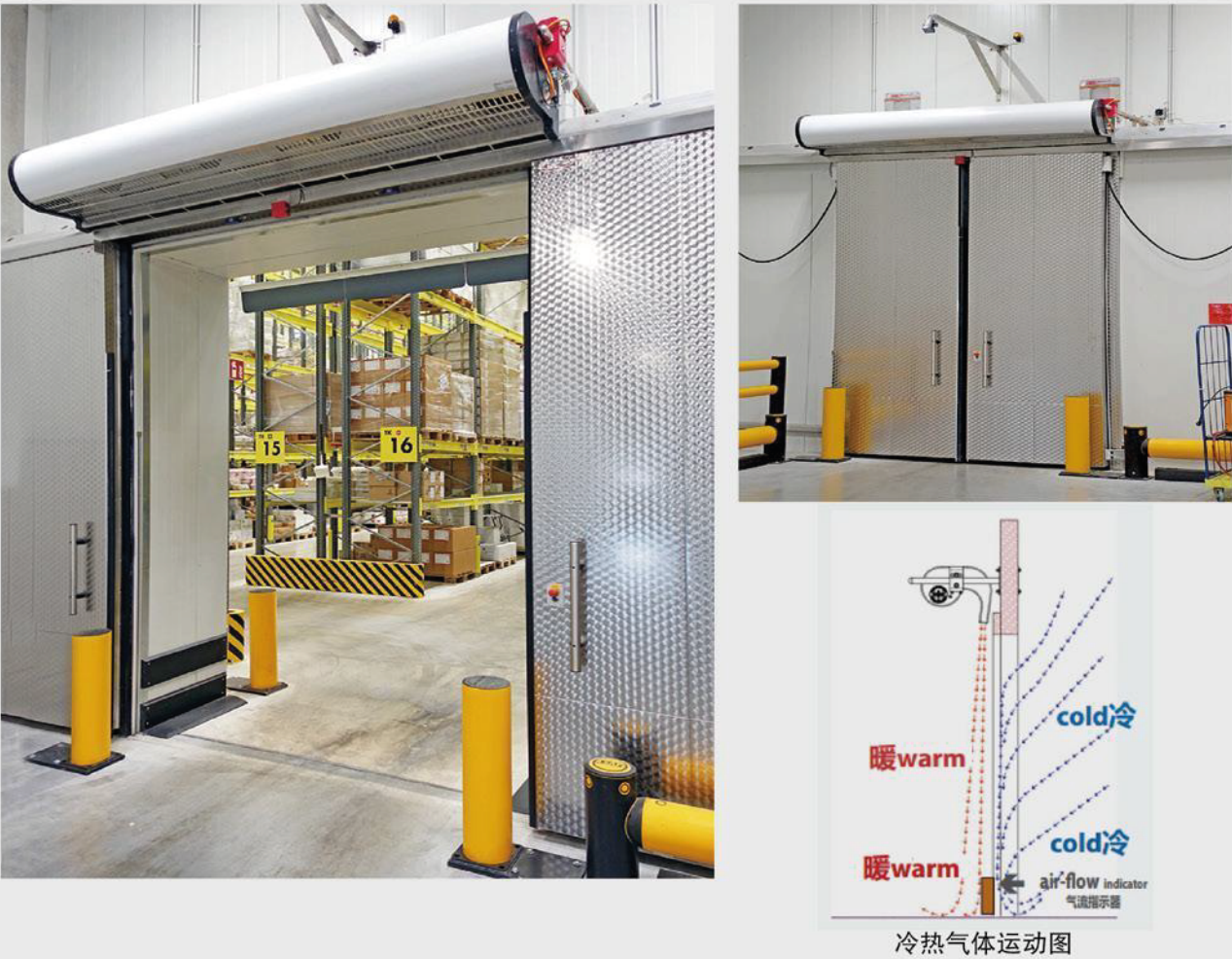
GFD200-PVC 自由门
GFD200-PVC Traffic door

It is used for cold storage and food processing plant with frequent entry and exit.The door is opened by a vehicle impact and it closes automatically through the special hinge design. This Door can effectively reduce the leakage of cold air, realizing the energy conservation and reducing the energy cost.

尺寸范围 Size range	门最大宽度: 3000 室内 Max.Width: 3000 Indoor 门最大高度: 3500 室内 Max.Height:3500 Indoor
适用范围 Scope of application	室内 Indoor
门体厚度 Curtain thickness	7mm
门板颜色 Door panel color	全透明、双色 transparent, two color
工作温度 Working temperature	-25℃ ~ 5℃

GCD100

Air Curtain

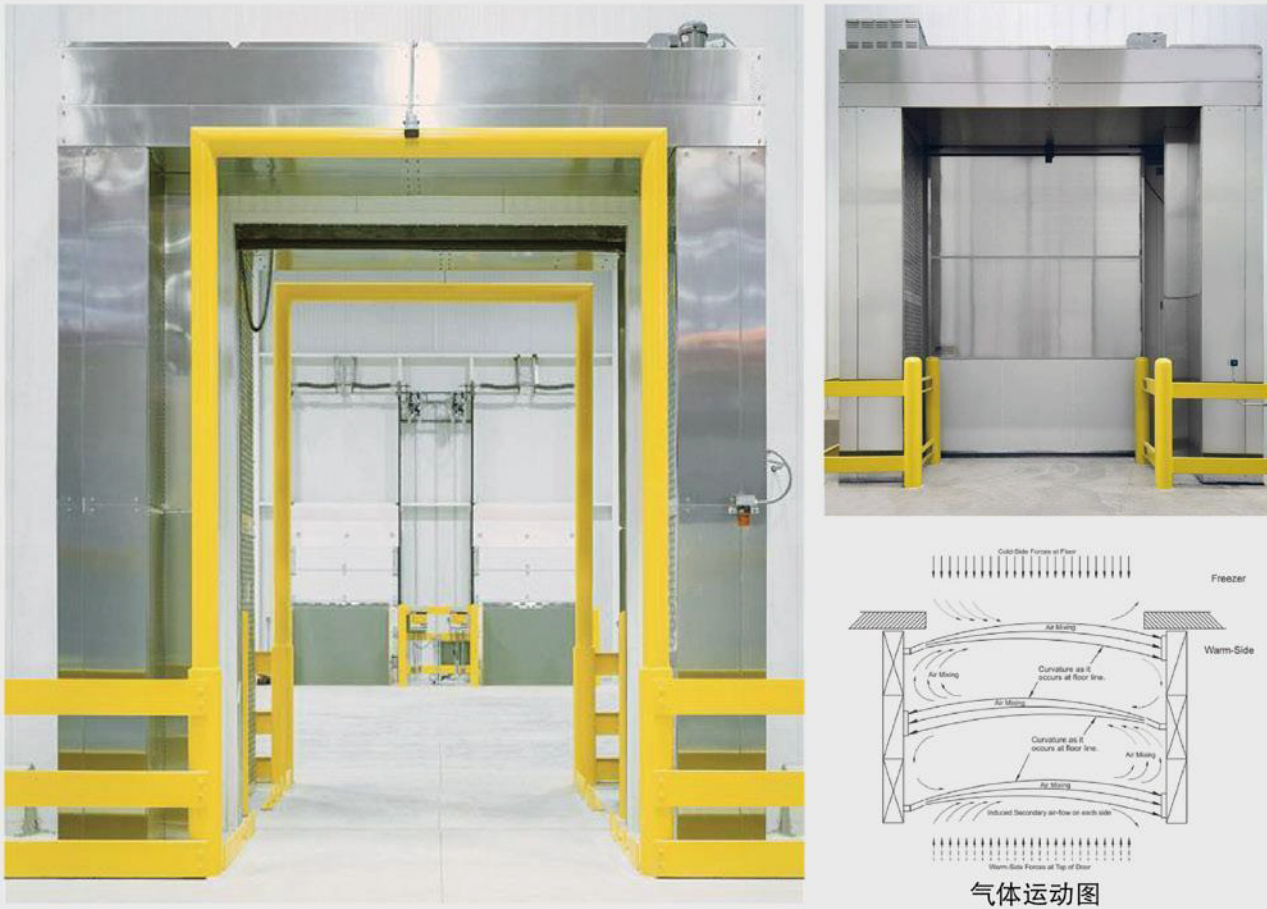


GCD100- 气帘
GCD100- Air Curtain

An air curtain is mounted above the door opening at the warm side of the wall. When opening the door, an air curtain system immediately switches on automatically. It instantly forms a special air flow, which creates an invisible door in front of the door opening. This is why cold air can no longer escape out of the freezer room and warm air cannot enter.

GCD200

Air Door



GCD200- 空气门
GCD200- Air Door

GCD200 air door is suitable for large-size cold storage door opening with high frequent entrance and exit. When opening the door, the air door system immediately switches on automatically. It instantly forms a special air flow, which creates an invisible door in front of the door opening. This is why cold air can no longer escape out of the freezer room and warm air cannot enter. And the access to the cold storage area is without any obstruction , safe and efficient.

尺寸范围 Size range	门最大宽度: 5500 室内 Max.Width: 5500 Indoor 门最大高度: 5500 室内 Max.Height:5500 Indoor
适用范围 Scope of application	室内 Indoor
工作电压 Working voltage	380V
电机功率 Motor power	0.75Kw
工作温度 Working temperature	-10℃ ~ 45℃

GRD100

Fast Roll Door



GRD100- 抗风杆快速门
GRD100- Anti wind bar fast door

GRD100 is a very economical and practical fast door. Replaceable door curtain structure reduce the cost of your maintenance.

- 门轨材质 Door Rail Material
- 钢质表面喷涂 Steel with surface painting
 - 镀锌钢板 Galvanized steel plate
 - 铝合金 Aluminium alloy
 - 不锈钢 Stainless steel
 - 铝制抗风杆 Aluminium anti-wind bar

尺寸范围 Size range	门最大宽度: 5800 Max.Width: 5800 门最大高度: 6000 Max.Height: 6000
适用范围 Scope of application	室内 Indoor
速度 Speed: Opening	开启 1.0m/s 关闭 0.8m/s 1.0m/s, Closing 0.8m/s
工作电压 Working voltage	220V/380V
电机功率 Motor power	0.75Kw (门帘面积小于 13 m ²) 0.75Kw (Door curtain area< 13 m ²) 1.5 Kw (门帘面积大于 13 m ²) 1.5 Kw (Door curtain area> 13 m ²)
门帘厚度 Curtain thickness	1.0mm
视窗厚度 Window thickness	1.5mm
手动装置 Manual Appliance	选配 optional

GM300

-Self- Repairing Fast Door



GM300 自修复快速门
GM300-Self-Repairing Fast Door

which need frequent use. The curtain is soft and flexible and the door curtain is free of any load-bearing and rigid materials, ensuring the protection of the operator and cargo in emergency situations. When the door get impacted, the door's Automatic derailment repair system will work, do not need any manual reset, Minimizing downtime and maintenance costs for doors.

尺寸范围 Size range	门最大宽度: 4000 室外 Max.Width: 4000 outdoor 门最大高度: 4500 室外 Max.Height: 4500 outdoor
适用范围 Scope of application	室外 outdoor
速度 Speed: Opening	开启 1.5~2.0m/s 关闭 1.0m/s opening 1.5~ 2.0 m/s closing 1.0m/s
工作电压 Working voltage	220V
电机功率 Motor power	0.75Kw (门帘面积小于 13 m ²) 0.75Kw (Door curtain area< 13 m ²) 1.5 Kw (门帘面积大于 13 m ²) 1.5 Kw (Door curtain area> 13 m ²)
门帘厚度 Curtain thickness	1.2mm
视窗厚度 Window thickness	1.5mm
手动装置 Manual Appliance 自修复功能 Self-repair function	选配 optional

GOD40

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Clean Swing Doors

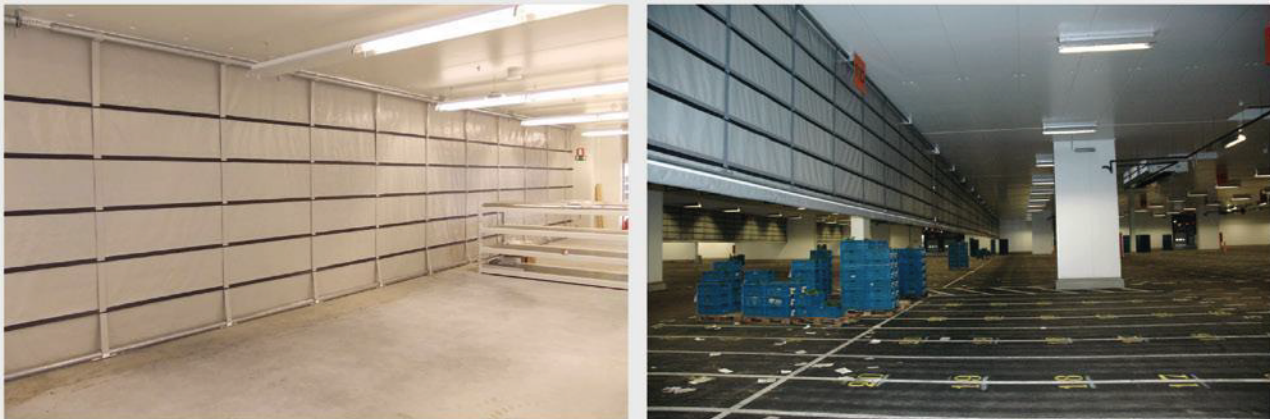


GOD40- 洁净平开门
GOD40- Clean Swing Doors

GOD40 Clean Swing door are widely used in food processing, pharmaceutical, electronics and other industries.
GOD40 clean swing door has the characteristics of safety, light weight, no power, no noise, easy installation, corrosion resistance and long service life.

尺寸范围 Size range	门最大宽度: 1500 室内 Max.Width: 1500 Indoor 门最大高度: 2300 室内 Max.Height: 2300 Indoor
适用范围 Scope of application	室内 Indoor
门体厚度 Scope of application	40~75mm
工作温度 Working temperature	0℃ ~ 30℃

Separation Flex Doors»»»



柔性隔断
Separation flex doors

Separation Flex doors are suitable for internal partition with relatively high temperature differences, e.g. sorting area or fruit precooling area partition. Door leaf consists of PVC and there is no limit to the width that can be supplied. Condensation problems are limited to a minimum due to the water vapour permeability of the materials used, while at the same time, the maximum insulation value is achieved because of the complete absence of thermal bridges. Thus reducing operating costs & improving work efficiency

尺寸范围 Size range	门最大宽度: ∞室内 Max.Width: ∞ Indoor 门最大高度: 18000 室内 Max.Height: 18000 Indoor
适用范围 Scope of application	室内 Indoor
工作温度 Working temperature	-35℃ ~ 30℃
工作电压 Working voltage	380V