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【公司公众号】



【服务二维码】

折叠门 超大门

Folding Doors Large Doors

捷曼门业(北京)有限公司
捷曼(天津)智能科技有限公司

捷曼推拉式机库门每一种部件均采用先进工艺，通过标准化生产出来，已确保每一樘门都具有同一标准。

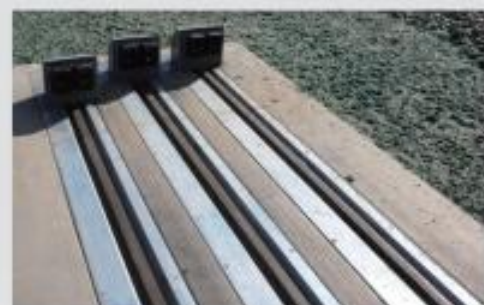
Each part of Gemlin sliding hangar door adopts advanced technology and got produced by standardization, which ensures that each door has the same standard.



稳定的驱动及传动系统
A stable drive and rotation system



独特的屋顶轨道伸缩技术
Unique roof rail telescopic Technology



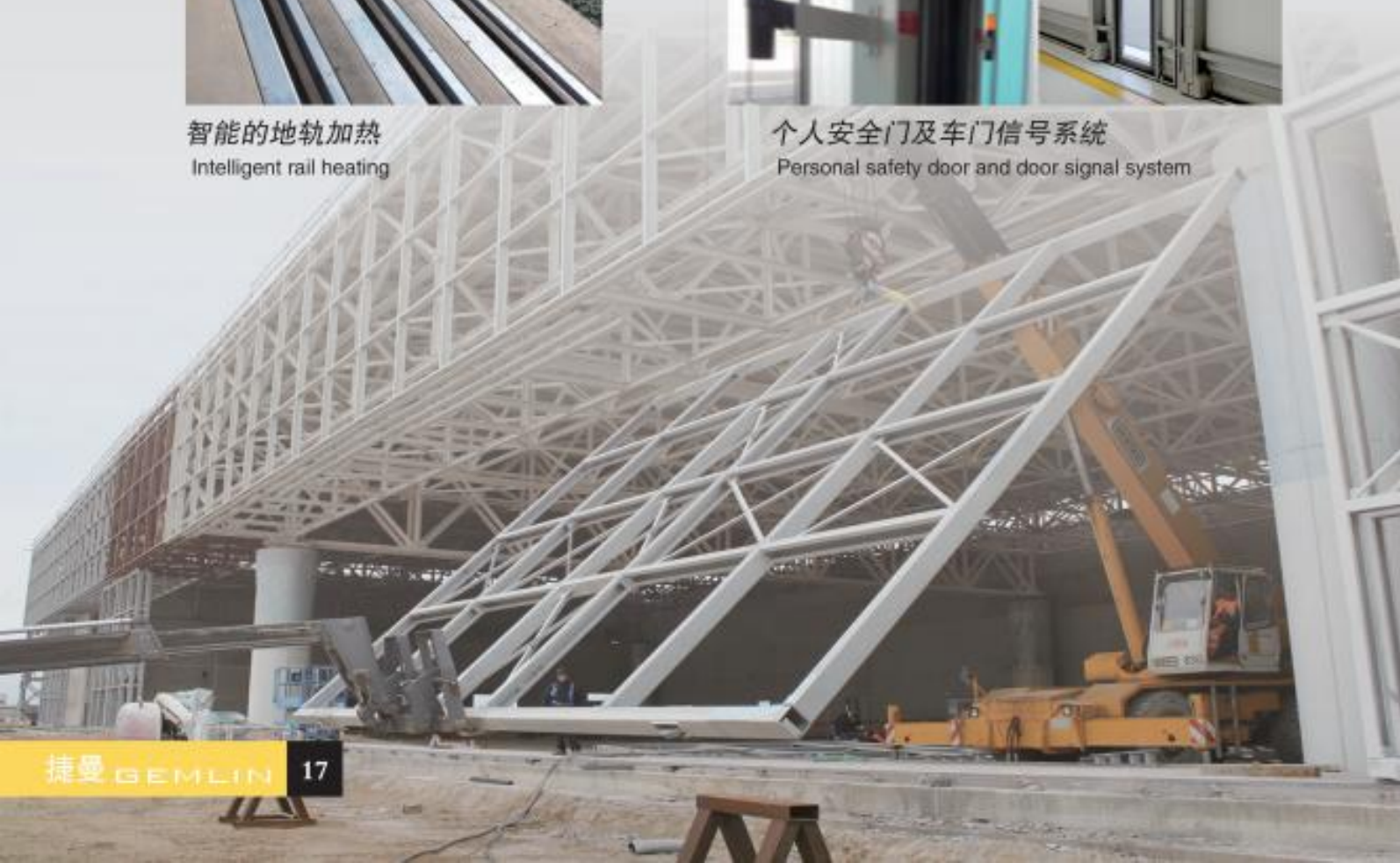
智能的地轨加热
Intelligent rail heating



个人安全门及车门信号系统
Personal safety door and door signal system



机库门示意图 The hangar door schematic



柔性门

Flexible door

捷曼柔性提升超大门在尺寸或配置上几乎没有任何限制，凭借安全、可持续和高效运行，是大型门洞的理想之选。非常适合飞机维修机库、工矿企业和海工装备行业选用。

它们可以由半透明布料提供，可实现天然照明，从而能够创建良好的工作环境。

M100L



尺寸范围 Size range (other sizes available on demand)	门宽至 8000mm Wide to 8000mm 门高至 15000mm height to 15000mm
门扇厚度 Door leaf thickness	100mm
导轨材料 Guide material	铝 aluminum
可视窗 Visual window	可选 Optional
抗风压性能 (压差) Wind resistance performance (pressure difference)	通过改变中间节段的尺寸和间距，能够经受几乎任何等级的风荷载 By varying the size and spacing of the middle segment, it can withstand almost any grade of wind load.
隔音性能 (标准) Sound insulation performance (standard)	R=15dB
防水性能, EN 13241 Waterproof performance, EN 13241	3 级 Level 3
气密性能, EN 12426 Airtightness EN 12426	2 级 Level 2
传热系数, EN 12428 heat transfer coefficient, EN 12428	视乎门尺寸而定，可按需提供具体数据 Depending on the size of the door, specific data can be supplied on demand
正常打开速度 Normal opening speed	0.2 ~ 0.3 m/s
运行环境温度范围 Operating ambient temperature range	-35℃ 到 +70℃ -35℃ to +70℃

M290L



尺寸范围 (可按需提供其他尺寸) Size range (other sizes available on demand)	门宽至 15000mm Wide to 15000mm 门高至 15000mm height to 15000mm
门扇厚度 Door leaf thickness	290mm
导轨材料 Guide material	铝 aluminum
可视窗 Visual window	可选 Optional
抗风压性能 (压差) Wind resistance performance (pressure difference)	通过改变中间节段的尺寸和间距，能够经受几乎任何等级的风荷载 By varying the size & space of the middle segments, it can withstand almost any grade of wind load.
隔音性能 (标准) Sound insulation performance (standard)	R=15dB
防水性能, EN 13241 Waterproof performance, EN 13241	3 级 Level 3
气密性能, EN 12426 Airtightness EN 12426	2 级 Level 2
传热系数, EN 12428 heat transfer coefficient, EN 12428	视乎门尺寸而定，可按需提供具体数据 Depending on the size of the door, specific data can be supplied on demand
正常打开速度 Normal opening speed	0.2 ~ 0.3 m/s
运行环境温度范围 Operating ambient temperature range	-35℃ 到 +70℃ -35℃ to +70℃

M390L



尺寸范围 Size range (other sizes available on demand)	门宽至 19000mm Wide to 19000mm 门高至 25000mm height to 25000mm
门扇厚度 Door leaf thickness	390mm
导轨材料 Guide material	铝 aluminum
可视窗 Visual window	可选 Optional
抗风压性能 (压差) Wind resistance performance (pressure difference)	通过改变中间节段的尺寸和间距, 能够经受几乎任何等级的风荷载 By varying the size & spacing of the middle segment, it can withstand almost any grade of wind load.
隔音性能 (标准) Sound insulation performance (standard)	R=15dB
防水性能, EN 13241 Waterproof performance, EN 13241	3 级 Level 3
气密性能, EN 12426 Airtightness EN 12426	2 级 Level 2
传热系数, EN 12428 heat transfer coefficient, EN 12428	视乎门尺寸而定, 可按需提供具体数据 Depending on the size of the door, specific data can be supplied on demand
正常打开速度 Normal opening speed	0.2 ~ 0.3 m/s
运行环境温度范围 Operating ambient temperature range	-35℃ 到 +70℃ -35℃ to +70℃

G800



尺寸范围 Size range (other sizes available on demand)	门宽至 45000mm Wide to 45000mm 门高至 45000mm height to 45000mm
门扇厚度 Door leaf thickness	800-2500
导轨材料 Guide material	钢或铝 Steel or aluminum
可视窗 Visual window	可选 Optional
抗风压性能 (压差) Wind resistance performance (pressure difference)	通过改变中间节段的尺寸和间距, 能够经受几乎任何等级的风荷载 By varying the size & spacing of the middle segment, it can withstand almost any grade of wind load.
隔音性能 (标准) Sound insulation performance (standard)	R=15dB
防水性能, EN 13241 Waterproof performance, EN 13241	3 级 Level 3
气密性能, EN 12426 Airtightness EN 12426	2 级 Level 2
传热系数, EN 12428 heat transfer coefficient, EN 12428	视乎门尺寸而定, 可按需提供具体数据 Depending on the size of the door, specific data can be supplied on demand
正常打开速度 Normal opening speed	0.2 ~ 0.3 m/s
运行环境温度范围 Operating ambient temperature range	-35℃ 到 +70℃ -35℃ to +70℃

多扇门系统 >>>

Multi-Door System

通过活动柱多门扇组合系统，理论上可以应用于无限宽度的门洞，而且几乎无需任何侧面空间。多门扇在航空、海工装备上已得到充分证实，为抵挡高压风载而设计，仅需少量的维护。

Through combination system of movable posts and multiple door leaves, it can be applied to any width of the door opening, almost without any side space. Multi-door system has been fully demonstrated in aviation & marine equipment. It is designed to withstand high wind pressure loads, requiring little maintenance.



吊车门 >>>

Crane door

吊车门专为匹配吊车和吊车轨道而设计，几乎不需要任何侧面空间，而且无需安装地面轨道。吊车门系统采用可变高度，通行口宽度几乎不受任何限制，从而能够最大程度降低施工成本。根据通行口形状和吊车轨道的放置情况，可创建各种门设计。

Crane doors are designed for matching cranes and crane tracks, requiring no lateral space, and do not need to install ground tracks. The crane door system adopts variable height and there is almost no limit on the opening width, therefore reducing the construction cost. According to the pass shape and the placement of crane rail, Gemlin can make a variety of door design.



液压举升门

Hydraulic lifting door

捷曼液压举升门非常适合没有安装空间或建筑外立面有一定要求的大型门洞。这款门采用液压驱动，使用成本和维护成本低，寿命长。根据业主要求提供多种样式的外饰选择，包括三明治保温板、玻璃、彩钢波纹板等，非常适合飞机维修机库、商业建筑物选用。

Hydraulic lifting door is suitable for the large door opening without installation space or with certain requirements of the building facade. The door is hydraulic driven with low cost, maintenance and long service life. According to the requirements of the owners, Gemlin provide a variety of styles, including sandwich insulation panel, glass, color steel corrugated plate, etc., very suitable for aircraft maintenance hangar and commercial buildings.

液压上折门 Hydraulic Upper folding door



液压上举门 Hydraulic Lift Door



液压地开门 Hydraulic Ground Opening Door



定制篷房 >>>

Customize Tent

捷曼定制篷房广泛应用于工业建筑领域，以及在空间方面需要有特殊要求的领域，作为临时的仓库以及有效利用空间等需求。特别适用于通用航空机场飞机的暂时存放，捷曼可根据客户需求量身打造机库篷房。

Gemli customized tent is widely used in industrial construction as well as areas with special requirements in space. As a temporary warehouse and efficient use of space requirements, it is especially suitable for the temporary storage of the airplane in general aviation airport, Gemlin can make tailored tent according to the customer's demand.

> 人字形篷房 Herringbone tent



> 圆弧形篷房 Circular tent



> 充气篷房 Inflatable tent



> 可依附建筑体也可独立 It can be independent or attached to the building



> 搭建方法 Construction method



1. 基座定位，摆放连接好的部件
Fixing the position of the Base, placing the connected parts.

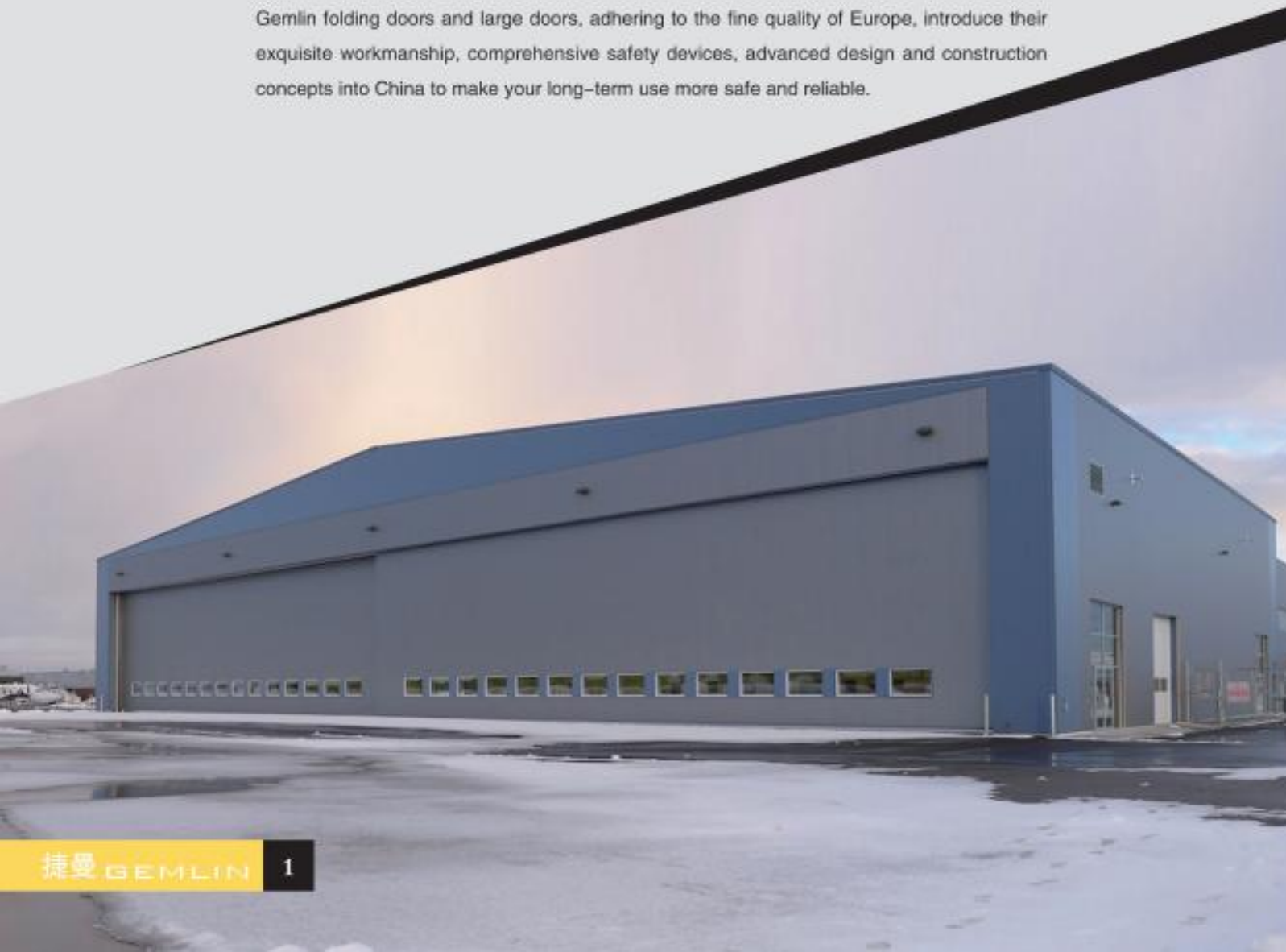
2. 起重机拉起篷房框架，固定框架
The crane raise the tent frame, then fix the frame.

3. 穿拉篷布，固定篷布
Insert and fix the tarpaulin



捷曼折叠门、超大门秉承欧洲的优秀品质，将其精湛的工艺，全面的安全装置，先进的设计施工理念引入中国，让您的长期使用更加安全可靠。

Gemlin folding doors and large doors, adhering to the fine quality of Europe, introduce their exquisite workmanship, comprehensive safety devices, advanced design and construction concepts into China to make your long-term use more safe and reliable.



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折叠门

Folding door

捷曼工业折叠门可以适应顶部没有安装空间的工业厂房和商业建筑，特别适合轨道交通、通用航空等有特殊要求的工作场所。

Gemlin industrial folding doors are suitable for industrial buildings and commercial buildings with no space at the top. They are especially suitable for rail transportation, general aviation and other places with special requirements.

结构简单、运行平稳，可配备不同尺寸的通行门，可选配视窗，通风窗。

The folding door has the advantages of simple structure and smooth operation. It can be equipped with different dimensions of the pedestrian doors, The visual window and ventilation window can be arranged.



FD550 工业折叠门 >>>

FD550 industrial folding door

捷曼工业折叠门经过我们工程师严格的测量计算，结合工程项目的实际情况，设计出以下样式，以满足不同客户的需求。

Gemlin industrial folding door, through rigorous measurement and calculation by our engineers, combined with the actual situation of the project, designed the following styles to meet the needs of different customers

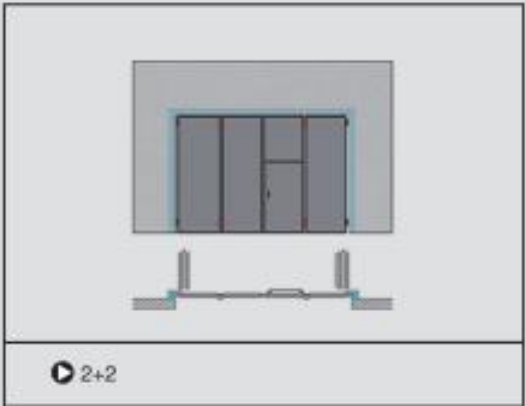
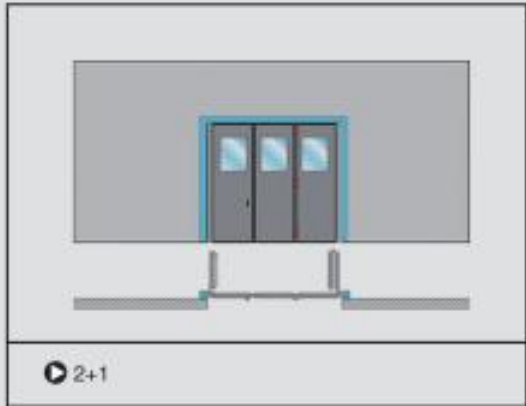
FD550 工业折叠门是工业厂房、轨道交通、商业建筑的最佳选择。

FD550 industrial folding doors are the best choice for industrial buildings, rail transportation, commercial buildings.



尺寸范围 Size range	门宽至 9000mm Wide to 9000mm 门高至 7000mm height to 7000mm
隔热值 Insulation value	$R'_{e,W,B} = 22 \text{ dB}$
隔音性能 Soundproof property	$U = 1.65 \text{ W / m}^2\text{K}$
抗风压性能 Wind resistance Performance	$600-700\text{N/m}^2$

> 门体样式 Door Types



FD600 多页折叠门

FD600 multi page folding door

捷曼工业折叠门经过我们工程师严格的测量计算，结合工程项目的实际情况，设计出多种样式，以满足不同客户的需求

Gemlin industrial folding door, through rigorous measurement and calculation by our engineers, combined with the actual situation of the project, designed the following styles to meet the needs of different customers

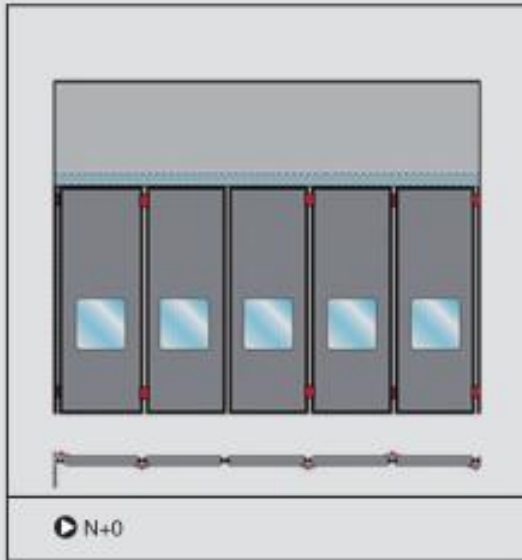
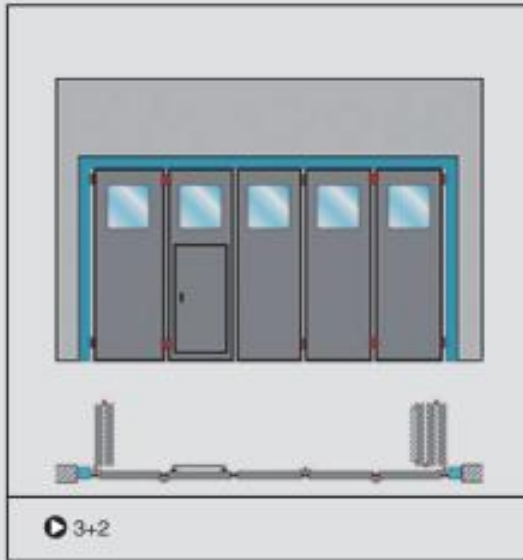
FD600 多页折叠门是大型工业厂房、通用航空行业采用大尺寸门洞的最佳选择。

FD600 multi page folding door is the best choice for the general aviation industry, large industrial plants with large size doorway.



尺寸范围 Size range	门宽至 9000mm Wide to 9000mm 门高至 7000mm height to 7000mm
隔热值 Insulation value	$R'_{e,W,B} = 22 \text{ dB}$
隔音性能 Soundproof property	$U = 1.65 \text{ W / m}^2\text{K}$
抗风压性能 Wind resistance Performance	$600\text{--}700\text{N/m}^2$

门体样式 Door Types



门板



Door Panel

捷曼工业折叠门两种门板可供选择。

Gemlin industrial folding door has 2 kinds of door panels to choose from

保温复合板 Thermal insulation composite board

保温复合门板采用隐框设计，门板厚度 55mm，表面无焊接缝，隐框材质为热镀锌钢板经过冷弯而成，强度更高，耐腐蚀性更强，框体材料厚度为 1.8mm，面板为 PE 涂层彩色钢板，面板与内置钢框采取咬口设计，强度更高，内部填充聚氨酯高密发泡，发泡容重为 50KG/M³。

The thermal insulation composite board with hidden frame design, door panel thickness 55mm, without welding seam on the surface. The hidden frame is made of hot galvanized steel after cold forming, with higher strength and stronger corrosion resistance. Frame material thickness is 1.8mm with PE coated color panel. The panel and built-in steel frame take bite design to make the strength more higher. Inside is filled with polyurethane high density foaming, density is 50KG/m³.



明框门板 Open frame door panel

明框门板，门框采用合金或钢制门框（根据门的大小选择），表面喷涂。

多种颜色可供选择，视窗采用 3mm 聚碳酸酯玻璃，通透效果极佳。

Open frame door panel, the door frame is made of alloy or steel door frame (chosen according to the size of the door) with surface painting.

A variety of color options, using 3mm polycarbonate transparent glass windows and the effect is excellent.



捷曼折叠门每一种部件均采用先进工艺，通过标准化生产出来，已确保每一樘门都具有同一标准。
Each part of Gemlin folding door adopts advanced technology and got produced by standardization, which ensure that every door has the same standard.



密封条
Sealing strip

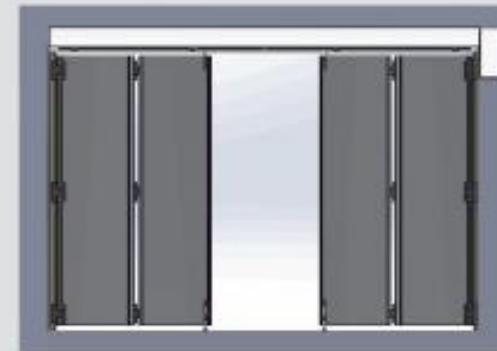
门板间采用三元乙丙密封条确保门板间的密封
The door panel adopts EPDM sealing strip to ensure the seal between the door panels



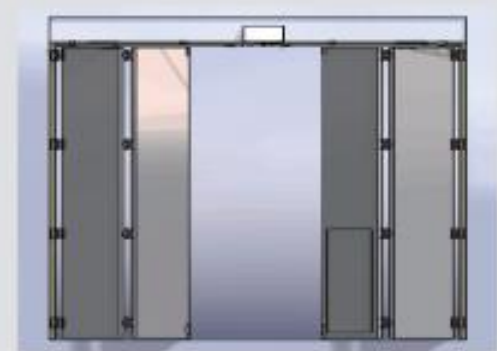
五金件
Hardware

全部五金件采用热镀锌处理，表面喷涂处理
All hardware adopt hot-galvanization treatment with surface painting

折叠门开启样式 Folding door Open styles

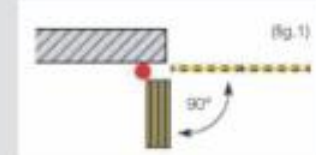


侧挂电机
Side hanging motor

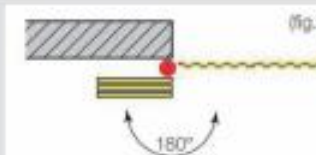


中置电机
Center Motor

标准开启: 90°



特殊开启: 180° (手动开启)



推拉式机库门

Sliding Hangar Door

捷曼作为专业的推拉式机库门制造商，拥有丰富的设计、制造经验和十几年的施工经验。捷曼产品广泛应用航空机场、军事设施和大型海工装备。

每档机库门都经过严格的设计计算，精益求精的制造标准，严苛的施工体系，确保精确到毫米的安装标准。

As a professional sliding hangar door manufacturer, Gemlin has rich design, manufacturing experience and ten year's construction experience. Gemlin products are widely used in aviation airports, military facilities and large marine equipment.

Gemlin's manufacturing standards of excellence, Harsh construction system, and accuracy to millimeter's installation standards, Every hangar door is strictly designed and calculated.



伸缩滑动门 Telescopic sliding door



伸缩滑动门的门扇之间相互关联，每个门扇同开启关闭，操作简单方便。

The door leaves of each telescopic sliding doors are interrelated, each door leaf opens and closes at the same time, very simple and convenient operation.

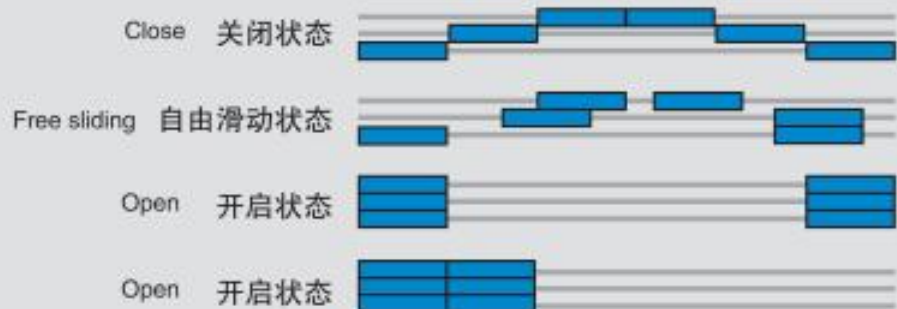


自由滑动门 Free sliding door

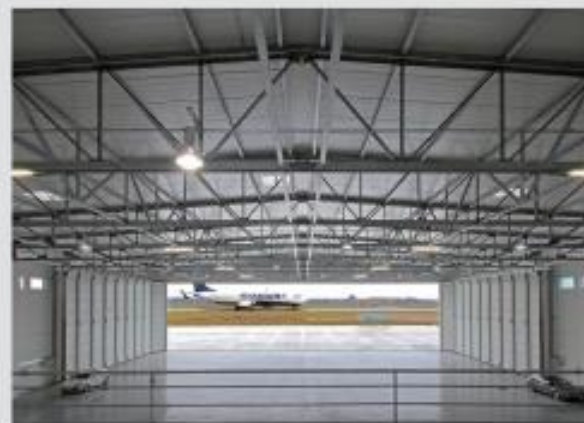


自由滑动门是由多个自由活动门扇组成，允许每个门单独运行，这确保了大门的灵活性，非常适合门库存储区大和多机位的机库使用。

The free sliding door is composed of many free moving door leaves, allowing each door to run separately, ensure door flexibility. They are very suitable for Hangar with large gate storage and multi-machine.

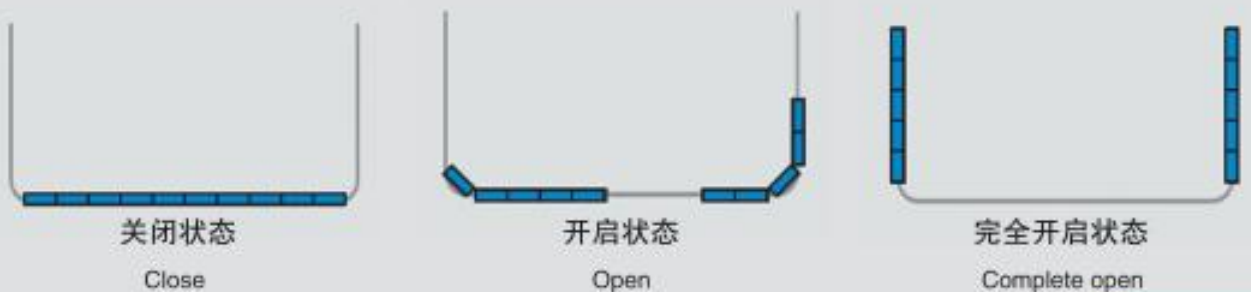


侧转滑动门 Side sliding door



侧转滑动门非常适合机库两侧无存门区并有一定纵深空间的建筑设计（纵深较小可做多排门扇），组合门扇沿建筑物内墙滑动，不占用门口空间，非常适合多个机库联排建筑的情况使用。

The lateral sliding door is very suitable for the building design without storage on both side of the hangar, but have a certain depth space. (The depth is small, we can do multi-row door leaves) Composite door leaves slide along the interior wall of the building, do not occupy the door opening space, It is suitable for the use of multiple hangar structure.



机库门外饰板 Hangar door exterior pane

Gemlin 每樘机库门都可以根据用户的要求提供多种样式的定制解决方案和外饰选择。
Each hangar door Gemlin can provide a variety of customized solutions and external decoration choices according to the user's requirements.



● 玻璃纤维板
Glass fiber board



● 保温复合板
Thermal insulation composite board



● 彩钢现场复合结构
Site composite structure of color steel



● 玻璃幕墙
Glass curtain wall

特殊机库门 Customized hangar doors



● 机身门 Fuselage door



● 尾翼门 Tail door