









Quality First,Service Best

YUOU
Industrial doors

High Speed Door
Sectional Door
Garage Door
Roller Shutter Door
Steel(fire) Door
Traffic Door
Cold Room Door
Industrial Sandwich Panel Door
Hangar Door
Dock Leveler
Dock Shelter







YUOU
Industrial doors

Yuou(LuoYang)Doors And Windows Technology Co.,LTD
Factory Address: Changdaiindustrial park,Mengjin county,Luoyang city,Henan province,China
Tel: +86 379 60867186
Email:info@yuouchina.com
Website:www.yuouchina.com
We Provide Most Cost Effective All in One Solution of Industrial Door for Your Factory.

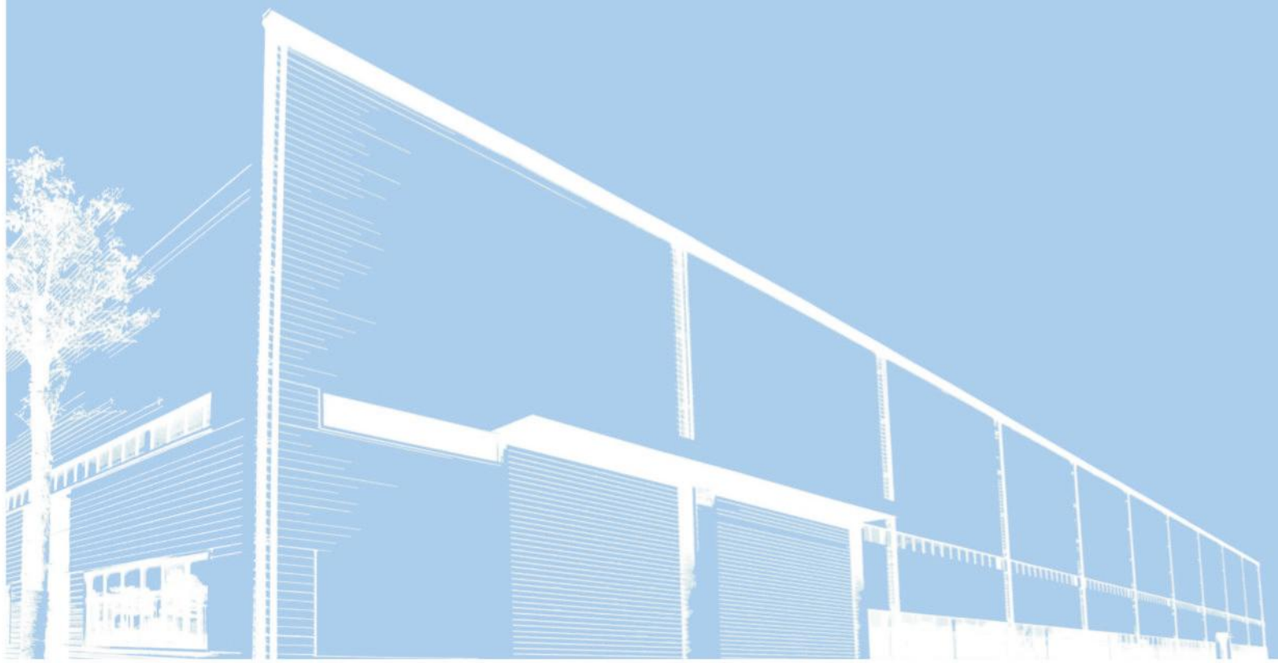
For Reference Only, All Rights Reversed By Yuou(LuoYang) Doors And Windows Technology Co..LTD.

Our philosophy:

1. To provide customers with the most cost-effective solutions.
2. To be the trusted industrial door brand.
3. Let every employee believe in YUOU happiness.
4. Let each trust YUOU customer profit.

YUOU
Industrial doors





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Company Profile

YUOU doors company,since in 1992,is one of the earliest manufacturer,engaged in the research, development, production, sale and service of industrial door products. Our factory covers an area of 25000 ㎡ and equipped with more than 20 automatic production lines.

Dedicated to strict quality control and thoughtful customer service,our experienced staff members are always available to discuss your requirements to ensure full customer satisfaction.

In addition, we have obtained many patent certificates, product certificates, and ISO management system certificates. Selling well in all cities and provinces around China, our products are also exported to clients in such countries and regions as Middle East, southeast Asia, Australia, South America, North America and so on.

We also welcome OEM and ODM orders. There are many choices available for you but choosing us is definitely a good start. We value every customer and give our best support to each one.

Looking forward to build win-win long term cooperation with you!

Certification of Our Company

YUOU Industrial doors



MACHINERY DIRECTIVE,
ELECTROMAGNETIC COMPATIBILITY DIRECTIVE
ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been reviewed and audit has been completed successfully.
2006/42/EC Machinery Directive has been met and 2014/30/EU Electromagnetic Compatibility has been taken into consideration for these processes.

Company Name : **Yuou(Luoyang) Doors And Windows Technology Co., Ltd.**

Company Address : Yaowa Village, Changdai Town, Mengjin County, Luoyang City, Henan Province, China

Related Directives and Annex : **2006/42/EC Machinery Directive / Annex VIII**
2014/30/EU Electromagnetic Compatibility Directive / Annex II

Related Standards : **EN 60204-1:2018, EN ISO 12100:2010, EN 13453:2017+A1:2021**
EN 12978:2003+A1:2009, EN 13241:2003+A2:2016
EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019
EN IEC 61000-3-2:2019/A1:2021
EN 61000-3-3:2013/A2:2021/AC:2022-01

Product Name : **Roller Shutter Door**

Report No and Date : YD-2023-10-09

Product Brand/Model/Type : RSD, RSD-AL, RSD-ST, RSD-PC, RSD-GAL, RSD-STA, RSD-PVC

Certificate Number : **M.2023.206.CF1367**
Initial Assessment Date : 11.10.2023
Registration Date : 12.10.2023
Reissue Date/No : -
Expiry Date : **11.10.2026**

UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.



Certificate of Compliance

Certificate No. : CTICAD23724201310009376-IDC

Applicant : YUOU(Luoyang) Doors And Windows Technology Co., Ltd. Yaowa Village, Changdai Town, Mengjin County, Luoyang City, Henan Province, China

Manufacturer : YUOU(Luoyang) Doors And Windows Technology Co., Ltd. Yaowa Village, Changdai Town, Mengjin County, Luoyang City, Henan Province, China

Product Name : Industrial Door

Trademark : /

Main Test Model : IDSECTD

Additional models : IDRD, IDSD, IDSPD, IDFPRSD, IDCOLD, IDTRFD, IDMEGA, IDHD, IDLD
EN IEC 61000-6-3:2021
EN IEC 61000-6-2:2019/A1:2021
EN 61000-3-3:2013/A1:2019/A2:2021
EN 61000-6-1:2007

Test Standard : EN IEC 61000-6-3:2021
EN 61000-3-3:2013/A1:2019/A2:2021
EN 61000-6-1:2007

As shown in the Test Report No. : CTICAD23724201310009376-IDE

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

CE

APPROVED Manager Sept 21, 2023

CTIC Testing Group (Guangdong) Co., Ltd.
Add: 201, Building A1 Liang International Jewelry Industrial Park, No.31, Buliandaozi Xialiang Community, Nanwan Street, Longgang District,Shenzhen,Guangdong,China
Certificate Search: 400-6565-060 http://www.ctic-lab.com Email:Christina@ctic-lab.com



消防产品认证证书
CERTIFICATE FOR FIRE PRODUCT CERTIFICATION
证书编号：2201608180600707O

认证委托人：洛阳豫欧门窗科技有限公司
地　　址：河南省孟津县常袋镇姚凹村
生 产 者：洛阳豫欧门窗科技有限公司(80054S0)
地　　址：河南省孟津县常袋镇姚凹村
生产企业：洛阳豫欧门窗科技有限公司
地　　址：河南省洛阳市孟津县常袋镇姚凹村
产品名称：钢质防火卷帘
认证单元：TFJC0-300300-TF3-Cu-S-260
内含：TFJC0-300300-TF3-Cu-S-260(主型)
产品认证实施规则：CCCF-CPRZ-18：2019
产品认证基本模式：型式试验+初始工厂检查+获证后监督
产 品 标 准 ：GB 14102-2005
上述产品符合消防类产品认证实施规则CCCF-CPRZ-18：2019的要求，特发此证。
首次发证日期：2019-08-23
发（换）证日期：2019年08月23日　有效期至：2024年08月22日
（本机构提示：本证书不包括防火卷帘控制箱和电动卷门机。）
本证书的有效性需依靠通过证后监督获得保持，本证书的相关信息可通过中国消防产品信息网 www.ccof.com.cn 查询。

CNAS 中国认可 产品 PRODUCT CNAS C073-P

应急管理部消防产品合格评定中心
中国·北京市石景区永外西路新街甲108号　100077
http://www.ccfcert.cn



FM APPROVED

Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

QUARTAS-500/Steel Fire Swing Door

Approval Guide Listing: Category:

Fire protecting,Building Fire Resistance Systems,Fire Resistance Door-Fire steel swing door.

YUOU(LuoYang) Doors&Windows Technology CO., LTD.
YaoAo Village,ChangDai Town,MenJin County,
LuoYang City,HeNan Province,China.

This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:

Approval Standards		Other Standards	
Class Number	Date	Organization, Designation	Date
3230-3250	1976	ANSI/ NFPA 72	2002

Original Approval Job Identification: 3040972　Approval Granted: March 10,2020

Related Report: none

Subsequent Revisions:

David Waite
Technical Team Manager
FM Approvals
1151 Boston-Providence Turnpike,
Norwood MA, 02062 USA

FM Approvals
Member of the FM Global Group



消防产品认证证书
CERTIFICATE FOR FIRE PRODUCT CERTIFICATION
证书编号：2201608180600707S

认证委托人：洛阳豫欧门窗科技有限公司
地　　址：河南省孟津县常袋镇姚凹村
生 产 者：洛阳豫欧门窗科技有限公司(80054S0)
地　　址：河南省孟津县常袋镇姚凹村
生产企业：洛阳豫欧门窗科技有限公司
地　　址：河南省洛阳市孟津县常袋镇姚凹村
产品名称：钢质防火卷帘(无机)
认证单元：TFJW0-300300-TF3-Cs-S-260
内含：TFJW0-300300-TF3-Cs-S-260(主型)
产品认证实施规则：CCCF-CPRZ-18：2019
产品认证基本模式：型式试验+初始工厂检查+获证后监督
产 品 标 准 ：GB 14102-2005
上述产品符合消防类产品认证实施规则CCCF-CPRZ-18：2019的要求，特发此证。
首次发证日期：2019-08-23
发（换）证日期：2019年08月23日　有效期至：2024年08月22日
（本机构提示：本证书不包括防火卷帘控制箱和电动卷门机。）
本证书的有效性需依靠通过证后监督获得保持，本证书的
相关信息可通过中国消防产品信息网 www.ccof.com.cn 查询。

CNAS 中国认可 产品 PRODUCT CNAS C073-P

应急管理部消防产品合格评定中心
中国·北京市石景区永外西路新街甲108号　100077
http://www.ccfcert.cn



CERTIFICATE OF COMPLIANCE

Certificate Number: 20132130-R27582
Report Reference: R27582-20130129
Issue Date: 2013-JANUARY-30

Issued to: YUOU SPECIAL TYPE STEEL DOOR CO LTD
CHANGDAI-TAIPU,MENGJIN COUNTY,LUOYANG CITY,HENAN PROVINCE,CHINA

This is to certify that representative samples of: SWINGING-TYPE FIRE DOORS, POSITIVE PRESSURE TESTED

A pair and single swinging type fire door assembly of 1 hr rated stiffened, hollow metal type, Model "SD- 3 (1) U", swinging in pairs and Model SSU-3 (1) U, swinging in a sin gle opening intended to provide protection to openings in up to 3 hr fire rating in masonry construction.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 10C Positive Pressure Fire Tests of Door Assemblies
ANSI/UL 10B Fire Tests of Door Assemblies
CAN/ULC-S104-M Standard Method for Fire Tests of Door Assemblies

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Classification Mark for the U.S. and Canada should be considered as being covered by UL's Classification and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Classification Mark includes the UL in a circle symbol with the word "CLASSIFIED" (as shown), a control number (may be alphanumeric) assigned by UL, a statement to indicate the extent of UL's evaluation of the product, and the product category name (product identity) as indicated in the appropriate UL Directory. The Mark for Canada includes the UL in a circle symbol with the word "CLASSIFIED" (as shown), a control number (may be alphanumeric) assigned by UL, a statement to indicate the extent of UL's evaluation of the product, and the product category name (product identity) in English, French, or English/French as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product.



Certificate No.: 18520Q12888R0S

QUALITY MANAGEMENT SYSTEM CERTIFICATE

We hereby certify that the organization:
YUOU(LUOYANG) DOORS AND WINDOWS TECHNOLOGY CO.,LTD.
Unified social credit code: 91410223550110727J
is in conformity with Quality Management System Standard:
GB/T19001-2016 / ISO9001:2015
The certificate is valid to the following product(s)/service:
MANUFACTURE OF HIGH-END AUTOMATIC INDUSTRIAL DOORS

Registration Address: YAOAO VILLAGE,CHANGDAI TOWN MENGJIN COUNTY
Audit Address: YAOAO VILLAGE,CHANGDAI TOWN,MENGJIN COUNTY,HENAN PROVINCE,CHINA

Date of Issue: 11-07-2021
Date of Expiry: 11-07-2024

IAF CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C065-M

National Standard Integration (Beijing) Certification Co., Ltd.

NO.IY0004230



1 High Speed Door



Common Features

1.Fast Opening And Closing

The running speed can reach to 2m/s,10 times faster than traditional roller shutter door.This has resulted in a significant increase in productivity.

2.High Frequency Operation

The operation frequency can reach to more than 1000 times per day and without any faults.This meets need of heavy traffic in some areas.

3.High-Level Automation

Automatic radar ,vehicle detector,remotes or other sensors equipped,which realizing auto control of the door.Greatly improve the production efficiency and safety.

4.effective Insulation

Benefiting from fast opening and closing,it could reduce the air exchange between indoor and outdoor.Effectively reduce energy consumption and prevent the entry of dust.

5.GMP Standard

Special designed guide rail structure,and dust proof PVC fabric material,which ensure a high degree of cleanliness inside the workshop.

6.Multiple Safety Protection

① Safety photo eyes sensor
② Safety proximity sensor
③ Warning lamp

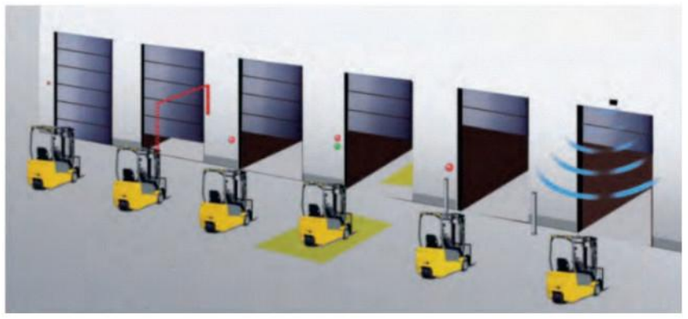
Main parts:











Roller Type High Speed Door ①



Application:

High efficiency,intelligence and safety.Suitable for many internal areas where the door's high speed is required.



■Servo Control System:

Its driving motor and control system are all servo type,with better movement accuracy and quicker response.Even under very high-frequency operation,the motor can keep good working condition.

■Double Encoder:

Special double encoder design.In-Built encoder works together with external encoder to control the running.They calibrate with each other and guarantee precise limit.



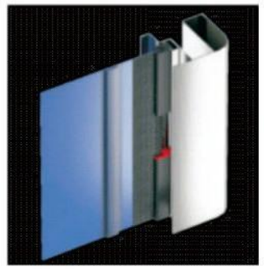
Technical Data:

Maximum size	Width 6000 mm * Height 6000 mm
Maximum opening speed	2.0 m/s
Maximum closing speed	1.0 m/s
Wind resistance	Beaufort scale 10(25m/s)
Power supply	1-phase 220V±10%,50/60HZ or customized
Protection level of electric	Ip54 or IP65(customized)
Available colors of fabric	Yellow,Blue,Red,Grey,White,Black,Green,Orange or Clear

Zipper Type High Speed Door ②









Application:

This model is quite fit for food and pharmaceutical factory,clean room and dust-free workshop.It fit for the area where have very strict requirement of the hygienic and cleanness indoor requirement.

■Excellent Air Tightness:

Special zipper design structure,connects the fabric and guide rails as a whole body,eliminating gap between them.It obviously improves overall seal performance and air tightness.

■Self Repairing:

When there is a collision accident by forklift or other objects,the door will not be damaged.And it can recover automatically or semi-automatically under hand assistance.This design effectively reduces the maintenance and repair work caused by accident.

Technical Data:

Maximum size	Width 4000 mm * Height 5000 mm
Maximum opening speed	2.0 m/s
Maximum closing speed	1.0 m/s
Wind resistance	Beaufort scale 10(25m/s)
Power supply	1-phase 220V±10%,50/60HZ or customized
Protection level of electric	IP54 or IP65(customized)
Available colors of fabric	Yellow,Blue,Red,Grey,White,Black,Green,Orange or Clear

Stacking High Speed Door ③





Application:

It fit for big door opening(Over than 6m*6m) and also have the requirement of high speed opening and closing.This kind of door have great wind resistant performance.Could be used for external door.

■Wind Resisting Structure:



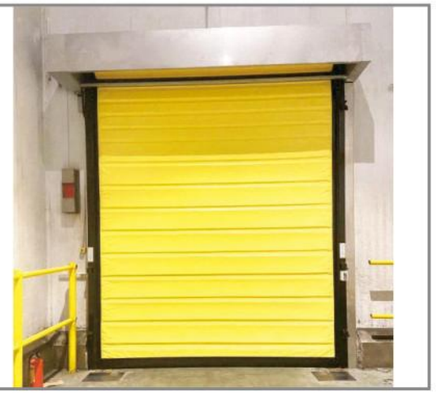
There are several high-strength Steel rod were used to connect PVC fabric as a whole.When faced with big wind,such rods will offer big support.Special belt structure is adopted to lift door up and down by revolving roller.

Technical Data:

Maximum size	Width 14000 mm * Height 8000 mm
Maximum opening speed	1 m/s
Maximum closing speed	0.6 m/s
Wind resistance	Beaufort scale 12(35m/s)
Power supply	1-phase 220V±10%,50/60HZ or customized
Protection level of electric	IP54 or IP65(customized)
Available colors of fabric	Yellow,Blue,Red,Grey,White,Black,Green,Orange or Clear

Freezer High Speed Door ④





Application:

According to statistics, it can save 14,000 USD of electricity for cold room every year.So that it's really suitable for the cold storage industry.



■Insulated PVC Sandwich Fabric:

The middle of the double curtain fabric is filled with thermal insulation cotton, and it can be opened and closed quickly. Excellent thermal insulation performance, greatly saving energy.

■Anti-Freezing Heating Device:

The door is equipped with anti-freezer heating cables inside the rails on both sides,which effectively prevents ice on the track and prevents door failure.

■Self-Repairing And Air-Tight Design:

The unique zipper sealing structure makes it extremely airtight.Besides,when there is a collision accident by forklift or other objects,the door will not be damaged.And it can recover automatically.

Technical Data:

Maximum size	Width 3370 mm * Height 4700 mm
Maximum opening speed	1.6 m/s
Maximum closing speed	1.6 m/s
Wind resistance	Beaufort scale 10(25m/s)
Power supply	1-phase 220V±10%,50/60HZ or customized
Protection level of electric	IP65
K-Value	0.4W/㎡·K
Available colors of fabric	Yellow,Blue

Aluminum Alloy Spiral High Speed Door ⑤





Application:

Quite fit for areas with high demand of both security,high-strength,thermal insulation and high running speed.Widely used in factory,underground garages,factory exterior and warehouse exterior doors.

■Lifting Way:

Depending on the space of the lintel, there are three different ways to lift up.

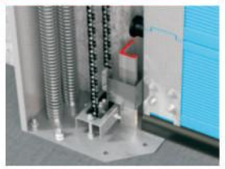
■Excellent Thermal Insulation:

The double layer aluminum panel inside filled with PU foam.And the middle internal broken bridge design can increase the heat preservation effect.



■Emergency Release Device:

It can be easily opened by hand with this device,under emergency situations like power failure or electrical faults.

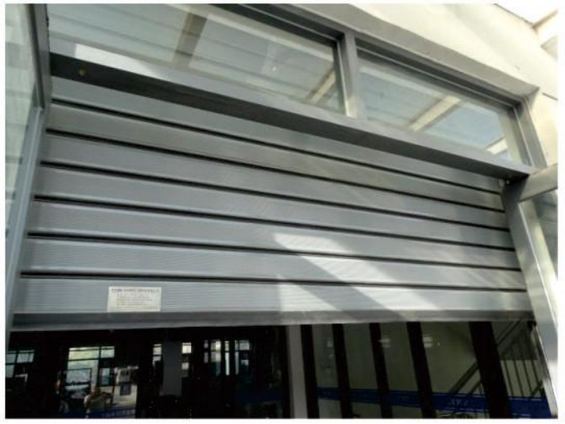


Technical Data:

Maximum size	Width 8000 mm * Height6000 mm
Maximum opening speed	2.0 m/s
Maximum closing speed	1.6 m/s
Wind resistance	Beaufort scale 12(35m/s)
Power supply	1-phase 220V±10%,50/60HZ or customized
Protection level of electric	IP54,Or IP65
K-Value	1.5W/㎡·K
Available colors of fabric	Silver,Grey,Black,Red,Yellow,Blue or customized

Aluminum Alloy Roller High Speed Door ⑥





Application:

Quite fit for areas with high demand of both security,high-strength,thermal insulation and high running speed.Widely used in factory,underground garages,factory exterior and warehouse exterior doors.



■Aluminum Slats:

Double layer 1.0+1.0mm thickness and with PU foam inside.Good thermal insulation and sound insulation performance.



■Rail Structure:

Special rail structure makes it low noise and high wear resistance,long service life.

■Cost Effective:

Traditional aluminum alloy shutter doors, combined with a fast drive system and special track structure. It has the characteristics of high-speed operation while maintaining the cost-effective advantage of the rolling shutter door. So it's very popular.

Technical Data:

Maximum size	Width 5000 mm * Height 5000 mm
Maximum opening speed	0.6 m/s
Maximum closing speed	0.5 m/s
Wind resistance	Beaufort scale 10(25m/s)
Power supply	1-phase 220V±10%,50/60HZ or customized
Slat thickness	Total thickness 10mm,layer thickness 1.0mm+1.0mm
Sealing rubber	EPDM rubber around
Available colors of fabric	White,Grey,Red,Yellow,Blue,customized

2 Sectional Door

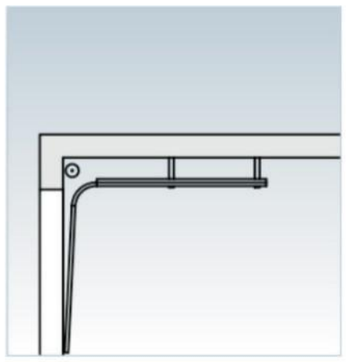


Application:

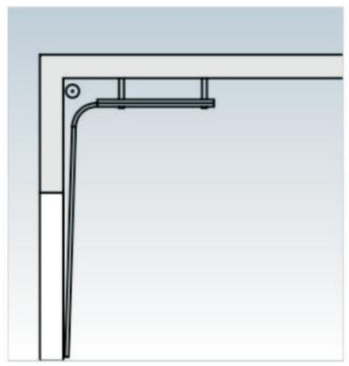
The industrial sectional door with spring balance system.So that the motor only needs to load a small weight,which greatly extends the service life of the motor and the door.Besides,excellent sealing and insulation performance make it widely used in various fields.Such as factories,military,medicine,food,electronics,printing,supermarkets,etc..

Various Lifting Methods:

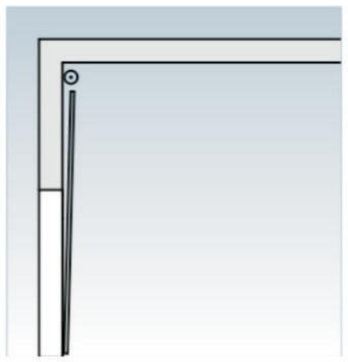
We can customize all kinds of lifting methods according to the space situation of your site.



Standard Lifting



High Lifting



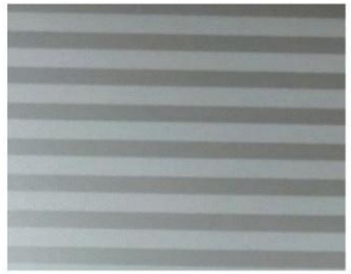
Vertical Lifting



Available design:





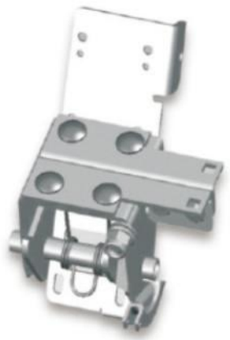


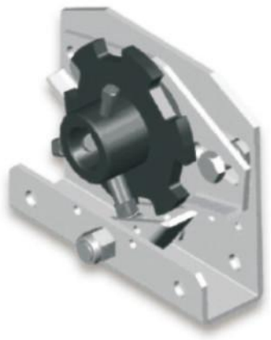


Excellent Safety Performance(Standard)

Bottom Airbag Sensor: Encounter obstacles during the descent,stop immediately and run upwards.
Drop-Proof Device: In the event of an accident,the wire rope breaks and the bottom anti-drop device will hold the track tightly,preventing the door from falling.
Spring Anti-Break Device: Prevent spring breakage after aging.

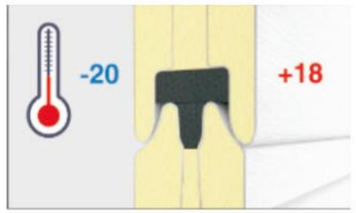


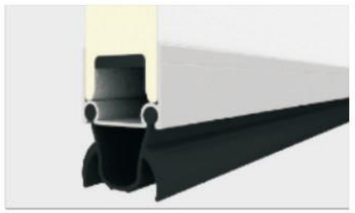




Good Insulation Performance:

The total thickness of the door panel is 40mm(50mm/75mm available).Density of polyurethane foam:50kg/m^3.Has an excellent insulation performance.







High Frequency Operation:

The torsion spring balance system counteracts most of the resistance during the opening process.



Automatic-Manual Dual Operation Mode:

When power failure,it can be opened or closed by manually operating the chain.The balanced torsion spring system counteracts most of the tension at the opening.It can be opened with a little force by hand(In the range of 180N) or easily opened with a manual chain.





Technical Data:

Maximum size	Width 12000 mm * Height 8000 mm
Maximum running speed	20cm-40cm/s
Door panel thickness	40mm/50mm/75mm/ With back rib panel
Wind resistance	Beaufort scale 12-14(over 35m/s)
Power supply	220V/380V±10%,50/60HZ or customized
PU density	50kg/m^3
K-Value	1.5W/m^2·K
Sound insulation level	24dB
Available color	White/Blue/Yellow/Black/Grey/Silver/Red/Or customized

3G arage Door-Standard Model

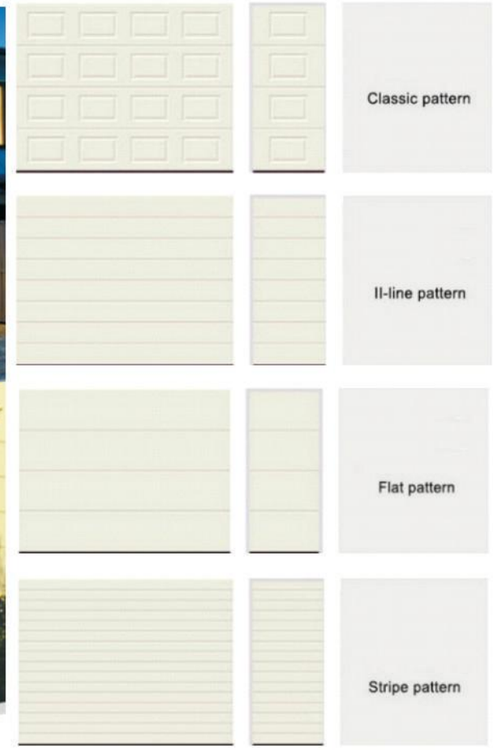


Technical Data:

Maximum size	Width 8000 mm * Height 6000 mm
Maximum running speed	10cm-20cm/s
Door panel thickness	40mm/50mm/75mm/With back rib panel
Wind resistance	Beaufort scale 12-14(over 35m/s)
Power supply	1-phase 220V/110V±10%,50/60HZ or customized(600-1500N)
PU density	50kg/m^3
Front-side design	With Rectangle/Stripes/Flat design
K-Value	1.5W/m^2·K
Sound insulation level	24dB
Available color	White/Wood/Yellow/Black/Grey/Silver/Or customized

YUOU Industrial doors





Intelligent Opening Mode:

Wireless keypad
Convenient and safe access to your garage without using a remote or key
4 channels available

Universal receiver
Large capacity of 400 remotes
4 channels available

Wall button
Convenient access to control your garage door inside garage
2 channels available

Battery backup
Keep operating in case of power failure

Photocell
Provide additional safety in the operation of your garage door

Wifi camera
Monitor your garage anytime and anywhere

YUOU

Advantages:

- Space saver
- Home securer
- Competitive price and long service life
- Safe keeper

Garage Door-Bi Fold Model



■ Anti-fall Device

The vertical bi-folding garage door is equipped with anti-fall devices on both sides of the track. This essential safety feature ensures that the door panels remain securely in place, preventing any sudden and potential dangerous falls.



Fall arrester


Mount

■ Special Design Key Part

When the chain engages with the mount, it triggers the movement of the door panel. As the mount is driven forward by the chain, it pushes the door panel along its designated path. This mechanism ensures that the door panel is securely guided as it opens and closes, providing reliable and efficient operation.

Technical Data:

Door panel	Aluminum+Glass or Sandwich panel
Maximum running speed	15cm-25cm/s
Door panel thickness	40mm/50mm/75mm/With back rib panel or 4mmx4mm double layer glass
Wind resistance	Beaufort scale 10-12(28- 35m/s)
Power supply	220V/110V/380V±10%,50/60HZ or customized
Sound insulation level	24dB
K-Value	1.5W/㎡·K

Garage Door-Tilt Model

YUOU Industrial doors



■ Abalance System:

The expansion spring balance system is adopted in the door body. The expansion spring offsets the weight of the door body, reduces the load of the motor, and greatly extends the service life of the product.

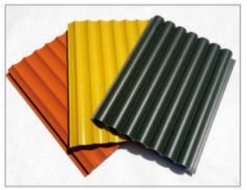


■ Appearance:

Multiple materials and appearance can be selected, with excellent integrity, simple and beautiful.







Technical Data:

Door panel	Aluminum Or Steel structure with surface cover
Maximum running speed	15cm-25cm/s
Door panel thickness	40mm/50mm/75mm/Or customized
Wind resistance	Beaufort scale 10-12(28- 35m/s)
Power supply	220V/110V/380V±10%,50/60HZ or customized
Sound insulation level	24dB

4Roller Shutter Door

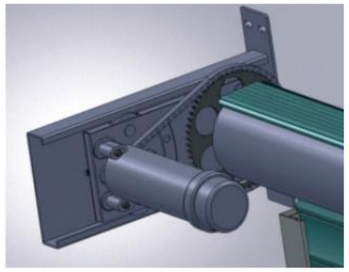




Steel Roller Shutter Door

- The surface of the steel slats are galvanized and painted, which has strong durability, anti-aging, corrosion resistance, non-discoloration.
- Good sealing, strong wind resistance, beautiful, anti-theft, low noise, occupy less top space
- The door body is equipped with bottom airbags or safety infrared to ensure personal and property safety.
- Selection of first-line brand chain motor, smooth operation, long service life.And it could be opened and closed by manual chain when power failure.
- Most important is “It’s really really cost effective”.





Application:

The wind-resistant steel rolling door has stronger wind pressure resistance performance,because of its thicker door slats,increased hooking and arch-forming structure.The material is galvanized sheet surface paint,which is both beautiful and corrosion resistant.Widely installed in logistics centers,storage warehouse,factory workshop and other places.

Technical Data:

Maximum size	Width 12000mm*Height 12000mm
Maximum running speed	15cm-25cm/s
Door panel thickness	0.8mm,1.0mm,1.2mm
Wind resistance	Beaufort scale 10-12(28- 35m/s)
Power supply	220V/110V/380V±10%,50/60HZ or customized
Available color	White,Grey,Silver,Black,Blue or customized

Aluminum Alloy Roller Shutter Door

YUOU Industrial doors



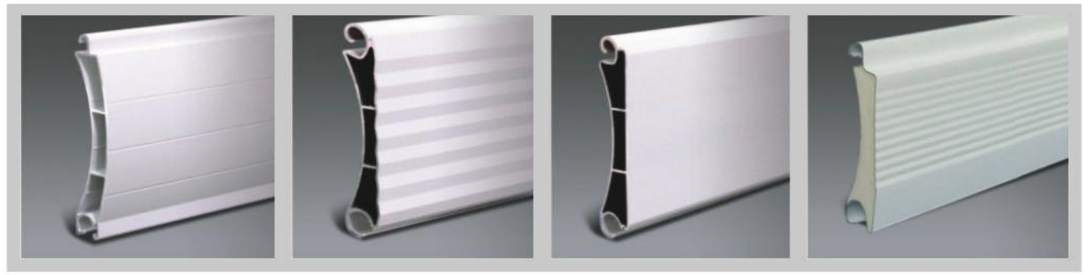


Application:

Aluminum alloy roller shutter doors are widely used in warehousing logistics, workshops, warehouses and some commercial or garage places.

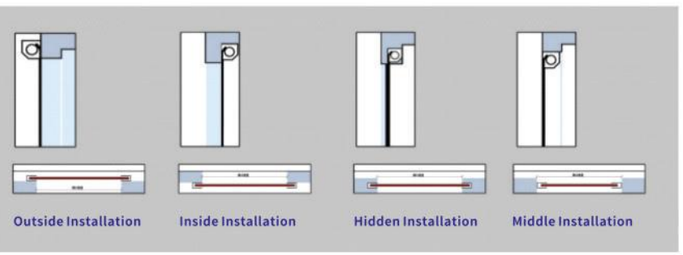
Safe and Reliable:

Photo eyes sensor, when the door body drops if there are people or vehicles through, the door will automatically stop and run in reverse. The airbag sensor, when the door body in the process of falling encountered obstacles, the door will automatically stop and run in reverse.



Installation Methods





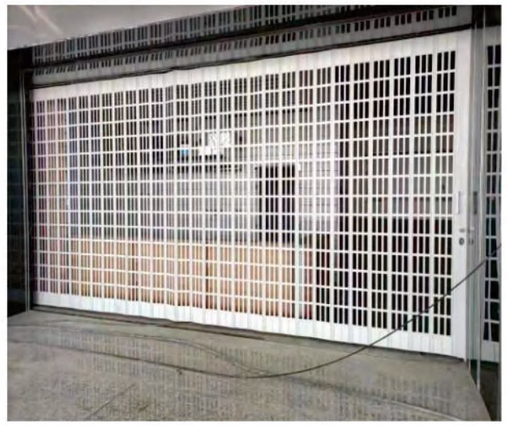
Technical Data of Slats

Other demands can be customized

Name	Number	Thickness	Weight	Maximum Size
77 Slats	RSD-77	0.8mm+0.8mm	7.3kg/㎡	Width 4.5m*Height 4.5m
100 Slats	RSD-100	1.0mm+1.0mm	9.8kg/㎡	Width 6m*Height 6m
120 Slats	RSD-120	1.2mm+1.2mm	11.3kg/㎡	Width 8.5m*Height 8.5m
Foam Slats	RSD-FM	Above all available	-	-

Crystal Shutter Door and Folding Door









Application:

Aluminum alloy perforated rolling shutter door:
For internal normal opening size,good air permeability

Aluminum alloy crystal rolling shutter door:
For internal normal opening size

Stainless steel crystal rolling shutter door:
For external normal opening size

Aluminum crystal folding door:
For internal super wide opening size







5F ire Rated Roller Shutter Door

Steel Fire Roller Shutter Door

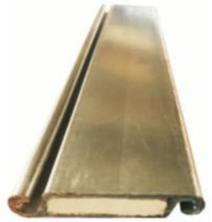


Application:

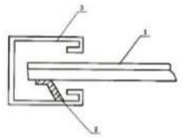
A model of roller shutter door with fire resistance and function of interlocking with building fire control center.The door can be controlled by the fire control center,and it can also be equipped with the sensors like smoke sensor or temperature sensor directly.When there is fire accident,the door can receive the fire accident signal and automatically close to prevent spreading of fire.

■ Slats:

The door slats were made of double-layer 0.8mm thickness galvanized steel plate,and the door panel is filled with 10mm aluminum silicate fireproof cotton,which has the function of fireproof and temperature insulation.







■ Track:

The track adopts a 1.5mm thickness galvanized steel rail.The rail is internally covered with a smoke-proof sealing strip,which is heated to expand and isolate smoke and heat.

Technical Data:

Fire resistance performance	⩾3hours
Power	AC380V 50HZ,Control power DC24V
Wind resistance	Beaufort scale 10-11(30m/s)
Unexposed surface temperature	⩽154°C
Running speed	2m/min-7.5m/min
Curtain smoke leakage	⩽0.12m³/(sqm/min)
Maximum size	12000mm*12000mm
Certification	Chinese CCC

YUOU Industrial doors

Inorganic Cloth Roller Shutter Door

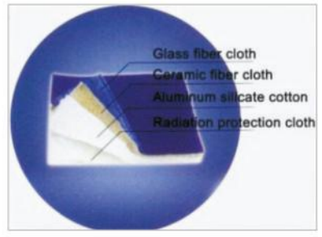


Application:

Inorganic fabric fire-proof roller shutter door and steel shutter door are the same fire resistance time,but because of its double layer curtain structure,so that it has a better temperature insulation,smoke prevention ability.But its anti-wind performance is poor,so that always used in indoor places.

■ Fire Curtain:

The curtain is made of four layers of fireproof material,which are glass fiber cloth,aluminum silicate cotton,ceramic fiber cloth and radiation protection cloth.





■ Control System:

The motor and controller are fireproof and have CCC certification issued by China national fire protection center.It can be linked with fire sensor or fire bus.

Technical Data:

Fire resistance performance	⩾3hours
Power	AC380V 50HZ,Control power DC24V
Wind resistance	Beaufort scale 6-7(14m/s)
Unexposed surface temperature	⩽154°C
Running speed	2m/min-7.5m/min
Curtain smoke leakage	⩽0.12m³/(sqm/min)
Maximum size	12000mm*12000mm
Certification	Chinese CCC

6 Steel (Fire) Door





Application:

Applied to the protection requirements area,it can block the fire and facilitate the escape of personnel.

Certification:

We can supply the fire doors with UL,WH,FM, or CCC certification.Chinese CCC certification is the most cost effective.

■ Hardware Accessories:



■ Certification:



Technical Data:

Name	Ordinary steel door	Fire proof steel door
Internal filling	Honeycomb paper	aluminum honeycomb or rockwool
Fire rating	-	1.5 hour/ 1 hour/ 0.5 hour
Hardware	Specify the brand available	Specify the brand available
Window	Customized size	Customized size
Seal	Normal EPDM seal	Fire-proof seal

7 Clean Room Door

YUOU Industrial doors





Application:

The clean room door is suitable for clean workshops,hospitals,pharmaceutical factories,food factories,etc,where there are clean requirements.The door body mold is integrally formed without gaps and corrosion resistance.

■ Corrosion Resistance

The surface is clean color coated steel plate and can also be made of 304 stainless steel for better corrosion resistance.

■ Surface Pure Flat

The steel door frame and door panel are all made by joints.There is no seam,no solder joints and no dead ends.Easy to clean,no dust.

■ Flat Screen

The observation window is made of double-layer tempered glass,and the glass is flush with the surface of the door panel,that is sealed,strong and beautiful.



■ Sealed Well

The door body all around with seal rubber,and the bottom seal is selected to automatically lift and sweep the ground strip,which has strong air tightness and effectively ensures the indoor purification effect.

Technical Data:

Material Thickness	Frame 1.5mm,Door panel 1.0mm
Inside material	Honeycomb paper, extruded board,aluminum honeycomb
Optional material of panel	Powder coated galvanized steel , 304 Stainless steel or Wood plastic resin

8 Traffic Door



Stainless steel traffic door



PE traffic door



PVC traffic door

Application:

Traffic door is widely used in the industrial workshop.The door panel is made of stainless steel or PE panel,besides the anti-collision rubber plate is added on both sides of the door.It could withstand the direct impact by forklift,hydraulic cars,small cars,etc.,which enabling people and goods to pass faster to improve work efficiency.

■Door panel:

Stainless steel plate,total thickness 40mm,filled with thermal insulation material.Or 20mm PE plate.Higher corrosion resistance.Or 9mm PVC fabric and 3.5mm aluminum alloy frame.







■Auto-Closing hinges:

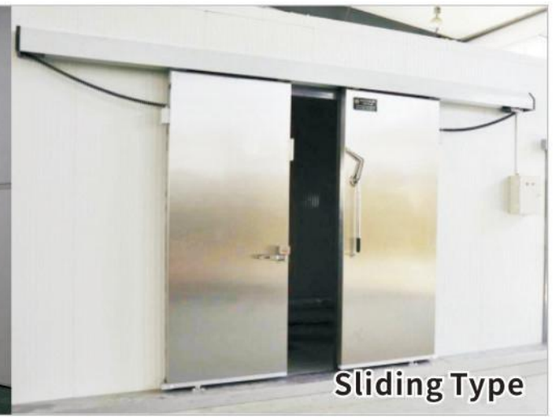
The hinges adopts the hoisting process,the eccentric shaft design,the opening and closing ability is strong,and the work efficiency is improved.



9 Cold Storage Door

YUOU Industrial doors





Application:

Used in all kinds of cold storage,cold room and constant-temperature workshop.It offers excellent thermal insulation and seal in areas with big temperature difference higher than 50℃ and humidity of 90%.

■Door panel:

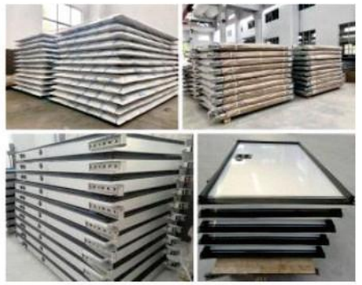
75mm-200mm thickness , Excellent insulation performance

■Accessories and motor:

Stainless steel material,IP65 driving system.

■Swing door hardware:

Stainless steel hinges and handletion







Technical Data:

Panel Thickness	75mm,100mm,150mm,200mm
Inside material	PU foam
Optional material	Stainless steel or powder coated galvanized steel



Sliding Door:

Application:

Industrial sliding door can be applied to small opening and also can be applied to very big size. Therefore, the application range is relatively wide, such as small workshops, warehouses and to the hangar, ships, industrial enterprises, ports and so on.

Features:

- Smooth operation, strong insulation sealing, low noise.
- It can be opened manually in an emergency.
- Equipped with safe infrared sensor, safe and reliable.









YUOU Industrial doors

Folding Door:









Application:

Industrial folding door is often used when the space on both sides are insufficient. It is applied to not only small workshops , warehouses, garages, etc., but also to the ships, industrial enterprises, ports, and large-scale scientific research bases.It looks very simple ,magnificent and beautiful.

Features:

- Beautiful, magnificent, save the space on both sides of the door.
- Smooth operation, strong insulation sealing, low noise.
- It can be opened manually in an emergency.
- Equipped with safe infrared sensor, safe and reliable.

11 Fabric Mega Door





- The door surface is PVC fabric with a variety of color styles,fire resistant and high tensile strength;
- The door frame is made of steel beam, the strength meets the application environment, usually choose Q235
- Anti-drop device, are made of No.45 quality carbon structural steel, and heat treatment;
- The lifting belt can be selected from strong fiber belt or steel wire rope, the safety factor is 6-10 level;
- The guide rail is a combination structure of aluminum alloy profiles and steel frames or steel structure;
- The electrical components use high quality and reliable operation of brand devices;
- The door opener uses a special lifting motor, SIEMENS motor, etc.;

Application:

The door is characterized by buildings suitable for small spaces on both sides, and is mainly suitable for large working environments such as hangars, shipbuilding, steel making, mineral processing, large warehouses, sand-blast shop and logistics channels.







Features:

- Simple,beautiful and easy to install.
- Stain resistant, easy to clean, corrosion resistant.
- Flexible installation and wide application range.
- Cost effective.

Technical Data:

Maximum size	Width no limit(Removable track),Height 20m
Motor power	3.8KW-15KW
Running speed	0.15m/s
Door thickness	200mm-800mm
Adapt to temperature	-40°C-50°C
Wind resist performance	650N/㎡
Fabric thickness and fire rating	0.8-1.2mm,B2

YUOU Industrial doors

Sliding Hangar Door

Under the ever-expanding situation of industries, manufacturing and other enterprises,the demand for special gates has gradually increased, and more and more hangar doors have been used in shipyards,large-scale equipment production workshops, and large-scale sandblasting rooms. Our company can provide customers with a full range of hangar doors.such as consulting,solutions,design, manufacturing, installation, maintenance and repair.

We can customize it according to your requirements and your hangar or plant structure.For installation,we can also send our professional installation engineers to provide installation guidance services.









- Mainly suitable for passenger aircraft. Large processing workshop library,etc.
- Can be manual or automatic.
- The main door adopts the lower bearing and the upper guiding structure. After the door is opened,many panels overlap on both sides of the door.
- The door leaf is made of steel frame.
- The panel adopts Baosteel's pressure-type color plate, fluorine-free environment-friendly polyurethane foam board and polycarbonate sun board for users to choose.The door opener adopts electromechanical integration device and adopts PLC frequency conversion control.
- The travel limit uses photoelectric sensing or contact limit.
- There are sound and light alarm warnings during the opening process. Photo eyes safety sensor is equipped. In case of power failure, it can be switched to manual open state.

Technical Data:

Maximum size	Width no limit,24m height
Top space taken	⩾1000mm
Both sides space taken	⩾door leaf width+500mm
Working voltage frequency	380V/50/60HZ,Or customized
Motor Power	1.5-3KW * n(number of the door leafs)
Running speed	0.15-0.2m/s
Adapt to temperature	-40℃-50℃
Wind pressure resistance	650N/㎡
K value	⩽0.8W/㎡·K

Round the Corner Hangar Door





- Electric side turn door. There are two types of load-bearing forms: upper load-bearing lower guide and lower load-bearing upper guide.
- The side turn door is mainly composed of upper and lower guide rails, upper and lower guide wheels, door leaf, hinge and peripheral seal.
- It consists of door opening mechanism and electronic control system.
- The door leaf is made of aluminum sheet metal or special steel for the outer frame. The door panel is made of polyurethane foam door panels.
- The electronic control is controlled by an integrated circuit.
- The door leaf and the door leaf are hinged, and the lower part of the door leaf is equipped with a lower guide wheel. Roll in the lower rail.
- When the door opening drive works. The traction door body is 90. Turn the direction sideways to open the door leaf. The reverse door is closed. After the door body is in place, there is a limit switch limit.



Application:

Round the corner hangar door only take small space on both sides of the opening.Besides,It also has good thermal insulation and sealing properties.Mainly used for fighters,helicopter library,etc..

Technical Data:

Applicable door opening	W45m*H14m
Reserved size on the upper edge of the hole	⩾300mm
Reserved size on the side of the hole	⩾1000mm
Room depth dimension	Door opening width/2+1500
Working voltage frequency	380V/50HZ ,Or customized
Motor Power	1.5KW-11KW
Running speed	0.15-0.2m/s
Door thickness	50mm
Adapt to temperature	-40°C~50°C
Wind pressure resistance	450N/m^2
K Value	K⩽0.8W.m^2.K

13 Dock Leveler

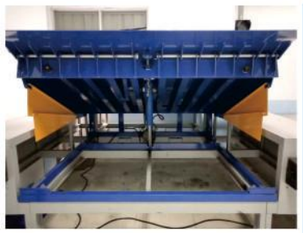


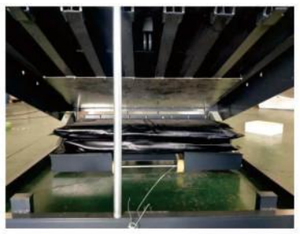
The forklift could directly enter The truck through it.Widely used for docks, cold-chain logistics,warehouses,etc..











- Hydraulic dock leveler
- Mechanical dock leveler
- Telescopic dock leveler
- Edge dock leveler
- Airbag dock leveler

14 Dock shelter



- YUOU dock shelter can seal the gap between the vehicle and the door, avoid air convection, and protect the goods.
- YUOU dock shelter can be flexibly adapted to various vehicle sizes and have a wide range of applications.
- YUOU dock shelter design is exquisite, easy to install, easy to maintain.









Project Cases

Clients	Address	Door Type	Industry
DHL WORLDWIDE EXPRESS	Beijing	High speed door,dock leveler ,dock shelter	Logistic System
ABB	Suzhou	High speed door	Electronics
Coca-Cola	Tianjin	High speed door,sectional door	Food
BASF The Chemical Company	Shanghai	High speed door,explosion-proof roller Shutter door	Chemical
BOSCH	Suzhou	High speed door,sectional door	Machinery
PHILIPS	Shanghai	High speed door	Electronics
BMW	Shanghai	High speed door	Car Industrial
正大集团 CP GROUP	Hangzhou	Fire door,fire roller shutter door	Construction
德邦	Zhengzhou	Sectional door,dock leveler, dock shelter	Logistic System
RAMADA WORLDWIDE	Shanghai	Fire door,fire roller shutter door	Hotel
SIEMENS	Suzhou	High speed door,sectional door	Electronics

YUOU Industrial doors

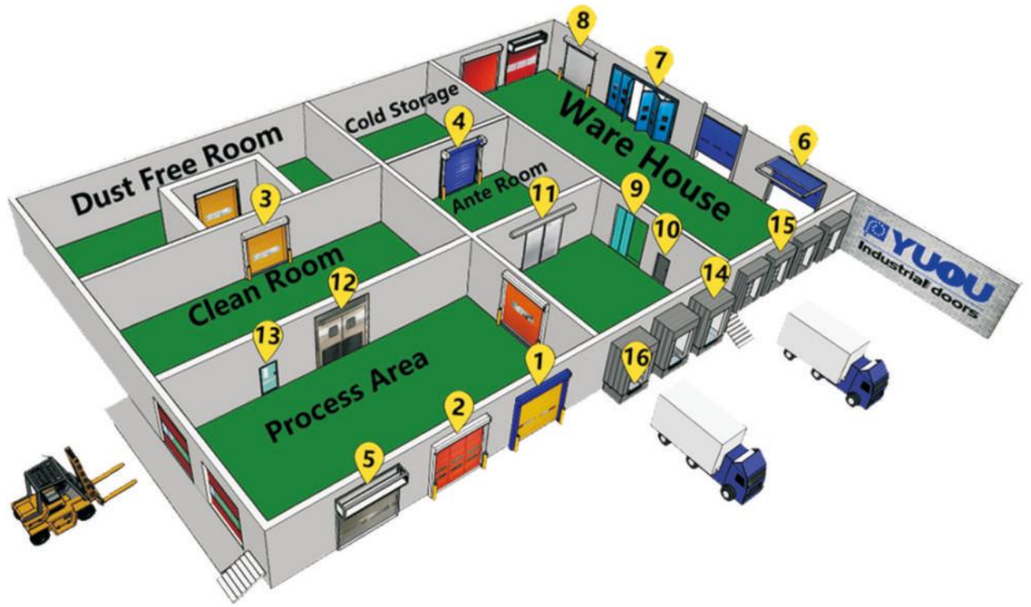
Clients	Address	Door Type	Industry
中国石油天然气第一建设公司 China Petroleum Firet Construction Corporation	Zhengzhou	High speed door, roller shutter door,sectional door, steel door	Machinery
MIDAS 迈达斯	Zhengzhou	Steel fire door, fire rated roller shutter door	Machinery
GM	Shanghai	High speed door	Car Industrial
阿特斯	Luoyang	Roller shutter door,sectional door,slding door	Machinery
国机重工 SINOMACH	Luoyang	High speed door,roller shutter door,stacking high speed door	Machinery
国家电网 STATE GRID	Luoyang	High speed door ,sliding door,steel door	Machinery
中信重工 CITIC HEAVY INDUSTRIES	Zhengzhou	Roller shutter door,sectional door,fire roller shutter door,slding door	Machinery
中国一拖	Luoyang	High speed door,roller shutter door,sectional door,steel door	Machinery
中国石化 Sinopec	Tianjin	Roller shutter door,steel door	Machinery

Clients	Address	Door Type	Industry
CSIC 中船重工	Zhengzhou	PVC Fabric mega door,roller shutter door, sectional door	Machinery
中国空空导弹研究院 CHINA AIRBORNE MISSILE ACADEMY	Luoyang	High speed door,roller shutter door,sectional door,traffic door,fire door,fire roller shutter door,slding door	Machinery
双瑞 SUNRUI	Luoyang	High speed door,roller shutter door,sectional door,traffic door ,fire door,fire roller shutter door,slding door	Machinery
娃哈哈 Wahaha	Zhengzhou	High speed door,sectional door,traffic door , steel fire door	Food
卫龙	Luoyang	Roller shutter door,sectional door,sliding door	Machinery
CSIC 河柴重工	Luoyang	Roller shutter door,sectional door,steel door	Machinery
明泰铝业 MINGTAI ALUMINIUM INDUSTRY CO.,LTD	Luoyang	Roller shutter door,sliding door	Machinery
LYC 中国·洛轴	Luoyang	High speed door,roller shutter door,sectional door,sliding door,steel door	Machinery
Schneider Electric	Tianjin	High speed door	Electronics
Walmart 沃尔玛	Luoyang	High speed door,traffic door	Supermarket

YUOU Industrial doors

Our Solution

Industrial door all in one solution for your factory



1、Rapid Roller Door
2、Stacking Rapid Door
3、Zipper Rapid Door
4、Freezer Rapid Door
5、Aluminum Alloy Rapid Door
6、Sectional Door
7、Folding Door
8、Roller Shutter Door
9、Sliding Door
10、Steel Swing Door
11、Cold Storage Door
12、Traffic Door
13、Clean Room Door
14、Inflatable Dock Shelter
15、Mechanical Dock Shelter
16、Dock Leveler