

Industrial Door / Civil door





About sunflower

Sunflower Doors is one unit of CHINA FIRE PROTECTION ASSOCIATION and SHANGHAI FIRE PROTECTION ASSOCIATION. The company ever attended to edit the china national standards"12J609 Fire Door & Windows". And it professional producing all kinds of steel fire door, wooden fire door, wood and steel fire door, security door, fire security door, glass fire door, steel entry door, fire rolling up doors and etc. After many years working and market developing, the company now has two named brands, one is SUNFLOWER another is JOSINO. The company has gotten over 60 kinds of certification issued by China Certification Center for Fire Products Ministry of Public Security. It is a professional company having various mechanical equipments and with ability of design, manufacture, sales and visit installation.

The company now owns two production basements in Zhejiang and shanghai and there are over 500 workers. The company has ISO9001 certification, German TUV factory certification, and won the CFPA honorary enterprise, integrity private company, and China named brand. Pursuit excellences, seeking high service are our company spirit. The company has perfect quality controlling system, and sale service system. And it will strictly make the door according to the standards GB17565-2007, GB12955-2008. Besides that, the company has set up professional department for sales service to make sure our clients satisfied. Welcome to visit our company.

Now our steel fire door has successfully got the certification of BS and INTERTEK. Our products have been far exported to American, Mexico, Brazil, Singapore, Philippine, Egypt, UAE and so on.

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SUNFLOWER DOORS / 太阳花工业用门

SunFlower

2006, renamed ' Shanghai Sunflower Group Co.,Ltd", upgraded products technology and enlarged products range, covering steel fire door, wooden fire door, steel wood door, security door, glass fire door, fire rated rolling doors.

In November, Shanghai Sunflower was awarded "Shanghai fire safety industry integrity and commitment unit^e

2007-2009

2007, Shanghai Sunflower was selected into Fire Safety Association member in Jiangsu Province.

2008, Shanghai Sunflower was selected to Shanghai FPA member. April, Sunflower set up 2nd factory "Zhejiang Jiahui Doors Co.,Ltd* in Wuyi, Zhejiang.

2009, Shanghai Sunflower Fire Safety Equipment Co., Itd passed ISO9001: 2000 international quality management system certification.

In July, Shanghai Sunflower fire door passed the evaluation by China Certification Center for Fire Products Ministry of Public Security, and awarded certificates on pattern and design over 50 series, including steel door, wood door, steel wood door, glass door etc.

In November, Sunflower was selected to china fire protection association member.



2010-2011

2010, Sunflower d the evaluation by China Light Industry Products Quality Guarantee Center, Jiahui brand fire door and security door was awarded "Top Brand in China"

In January, Sunflowerally signed contract with Hengdian Zhejiang film and Television Group, and become the exclusive supplier to provide fire doors for

over 100 national wide subordinated Hedian World Studios.

In December, 7hejiang Sunflower company passed audit and got German TUV factory condition certification.

2011, Zhejiang Jiahui Doors Co.,Ltd was awarded yearly "Honesty private enterprise" by local government.

In July, Shang Sunflower Group Equipment Co.,Ltd was awarded "Honesty private enterprise" by Shanghai FPA and Shanghai government.

In November, Sunflower fire door and security door series products were awarded "Zhejiang Famous Hardware" by Zhejiang Hardware Products Associate.

2012-2013

2012 Shanghai Sunflower Group Co.,Ltd was awarded steel fire door series pattern and design certificate by China Certification Center for Fire Products Ministry of Public Security(CCCFP.)

In February, Shanghai Sunflower moved to new factory located in Shanghai Jiading District, production capability was upgraded largely, and started to produce steel wood series fire doors.

In March, 7hejiang Sunflower Co., Itd was awarded yearly "Honesty private enterprise" by local government.

In April, Zhejiang Sunflower d 509001: 2000 international quality management system certification.

In May, Sunflower fire doors was awarded China Door City fire door top 10.

May, "plus sink" fire door was named China's top ten brands doors are fire doors.

2013, Zhejiang Sunflower Co.,Ltd was moved to new factory located in Zhejiang Wuyi, the production capability was increased largely.

In January, Zhejiang Sunflower awarded the 10th "Customer Trust Company" hosted by government.

May, Sunflower door was awarded *2013 China Door Industry Fire Door Top 10 Model Brand"

In July, Zhejiang Sunflower warded "China's Top 500 Up and Coming Home Furnishing Company"

SUNFLOWER DOORS / 太阳花工业用门

美椒飲椒

WH, BS CERTIFICATE

We are the top manufacturer deserve your trust.



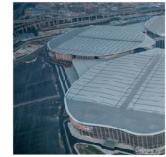






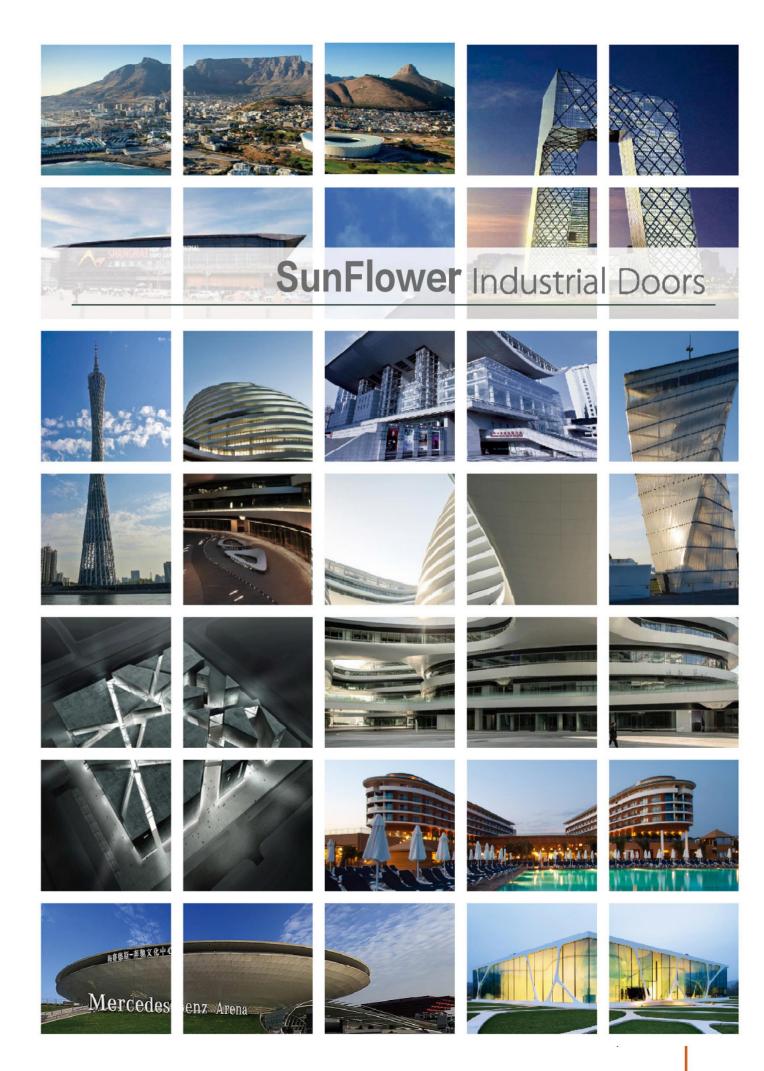












钥质防火门 Steel fire door Industrial door

Steel fire door part



PRODUCT FEATURES

- Standards: GB 12955-2008& ISO9001 & UBC Standard 7-2(1997) & BS476
- Certificate: 150mins BS & 120mins WHI & 90/60/30mins Chinese certificate Door panel is 0.8mm galvanized steel panel (1.0mm is also acceptable) Steel frame is made of 1.2mm galvanized steel panel (1.5/2.0mm is also acceptable)
- Filling: Expansion Perlite or Rock Wool Door edge is covered by 24*2mm fire seal except the bottom one
- Door Thickness: 50mm
- Strong points: The two door panels are fixed by nails which will be covered by 24*2mm fireproof seal. And the seal will be sticked all around the door edge except the bottom one. And the Door frame has a rabbet with fire seal inserted. The door appearance has no welding point, and the door will looks more beautiful.

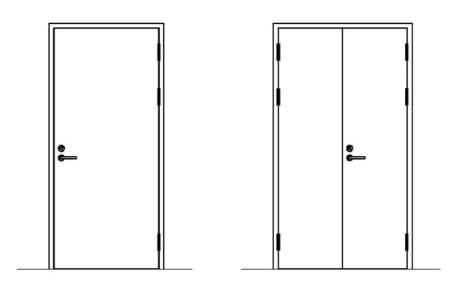
APPLICATION RANGE

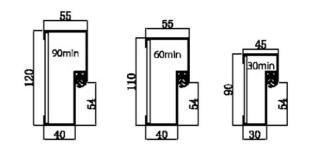
- This door is used in public place in real estate.
- And this door is especially suitable for commercial building, chemical building.
- Color and design can be made according to your needs

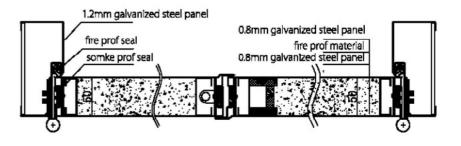




Drawings







Steel fire door	Single	Double	
FP Time	150/120/90/60/30mins	150/120/90/60/30mins	
Door THK	50mm	50mm	
Door Material	0.8mm Galvanized Steel	0.8mm Galvanized Steel	
Frame Depth	120mm/110mm/90mm	120mm/110mm/90mm	
Frame Material	1.2 mm Galvanized Steel	1.2 mm Galvanized Steel	
Filling	Perlite/Rock Wool	Perlite/Rock Wool	
Fireproof Glass THK	26mm	26mm	

木质防火门

Wood fire door Wood fire door single. Double

single door part



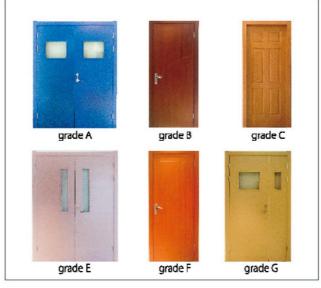
PRODUCT FEATURES

- Standards: GB 12955-2008& ISO9001
- Certificate: 90/60/30mins Chinese certificate
- · Filling: Expansion Perlite or Rock Wool
- Door Thickness: 50/45/40mm
- The door frame is made of solid pine wood, fireproof board and veneer board. And the depth of frame is 100mm. The door is made of solid skeleton, fireproof material, fireproof board and veneer board

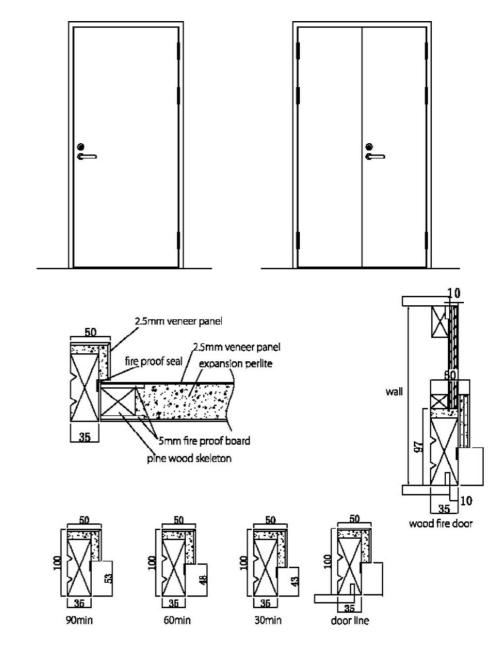
APPLICATION RANGE

- This door is used in public place in real estate.
- And this door is especially suitable for nice fitment house, hotel building.
- Color and design can be made according to your needs





Drawings



Wooden Fire Door	Single	Double
FP Time	90/60/30mins	90/60/30mins
Door THK	50mm/45mm/40mm	50mm/45mm/40mm
Door Material	Pine	Pine
Frame Depth	100mm	100mm
Frame Material	Pine+Fireproof board	Pine+Fireproof board
Filling	Perlite	Perlite
Fireproof Glass THK	26mm	26mm

钢木质隔热防火门 Steel wood fire door Single, Double



PRODUCT FEATURES

- Standards: GB 12955-2008& ISO9001
- Certificate: 90/60/30mins Chinese certificate
- Filling: Expansion Perlite or Rock Wool
- Door Thickness: 50mm
- The door frame is made of 1.2mm galvanized steel panel. And the depth of frame is 100mm. The door is made of solid skeleton, fireproof material, fireproof board and veneer board

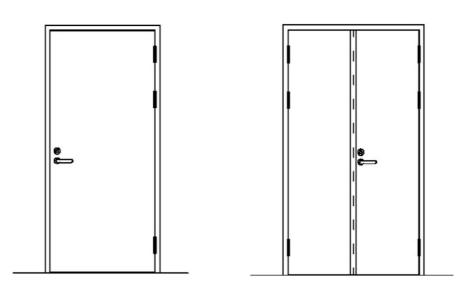
APPLICATION RANGE

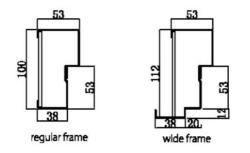
- This door is used in public place in real estate.
- And this door is especially suitable for nice fitment house, hotel building.
 Color and design can be made according to your needs.

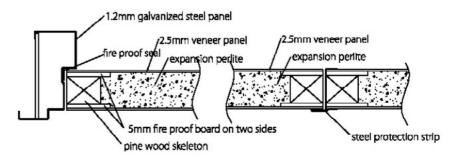




Drawings







	Single	Double
FPTime	90/60/30mins	90/60/30mins
Door THK	50mm/40mm	50mm/40mm
Door Material	Pine +5mm Fireproof Board	Pine +5mm Fireproof Board
Frame Depth	100mm	100mm
Frame Material	1.2mm Galvanized Steel	1.2mm Galvanized Steel
Filling	Perlite	Perlite
Fireproof Glass THK	26mm	26mm

钢质隔声门

Soundproof Door Industrial door Single

Soundproof Door

Drawings



PRODUCT FEATURES

- Standards: GB/T8485-2008 & ISO9001
- Acoustic: 42 DB

Door panel is 1.0 mm galvanized steel panel Steel frame is made of 1.5mm galvanized steel panel (2.0mm is also acceptable)

- Filling: Expansion Perlite or Rock Wool
- Door edge is covered by 24*2mm fire seal except the bottom one
- Door Thickness: 50mm
- Strongpoint: The two door panels are fixed by nails which will be covered by 24*2mm fireproof seal. And the seal will be sticked all around the door edge except the bottom one. And the Door frame has double rabbets with seal inserted.

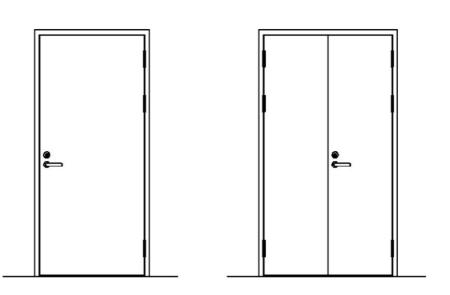
APPLICATION RANGE

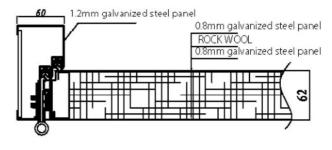
- This door is used in public place in real estate.
- And this door is especially suitable for Air condition room, cinema and entertainment place.
- Color and design can be made according to your needs





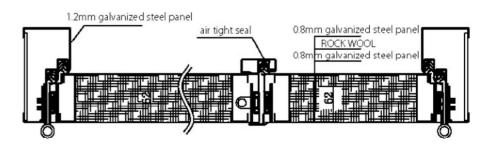
Drawings







somke prof seal



Soundproof Door	Single	Single
Acoustics	42dB	42dB
Heat preservation	1.8-2.2W/m.k	1.8-2.2W/m.k
DoorTHK	62mm	62mm
Door Material	0.8mm Galvanized Steel	0.8mm Galvanized Steel
Frame Depth	120mm	120mm
Frame Material	1.2mm Galvanized Steel	1.2mm Galvanized Steel
Filling	RockWool	RockWool
Rabbet	double	double

SUNFLOWER DOORS / 太阳花集团

抗爆门 Anti Explosion door Industrial door

Industrial door part



PRODUCT FEATURES

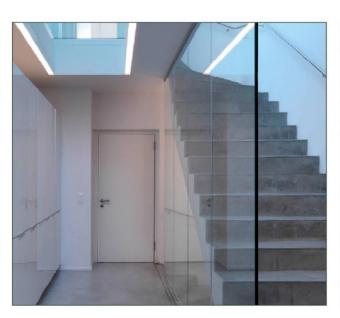
- Certificate: Chinese certification, Shake wave resistant is over 69Kpa Door panel is 1.5mm Galvanized Steel
- Filling: 1.5mm galvanized steel square pipe and honeycomb (The distance between two pipes is less than 150mm)
- Door Thickness: 70mm

Door frame is made of 2.0mm Galvanized Steel with inserted seal on a rabbet.

- Frame Depth: 180 mm
- Hinges: Heavy-duty steel hinge
- Lock: Blast Resistant Lock
- Accessories: Expansion bolts & plastic covers for installation use

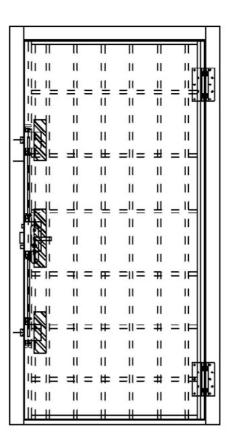
APPLICATION RANGE

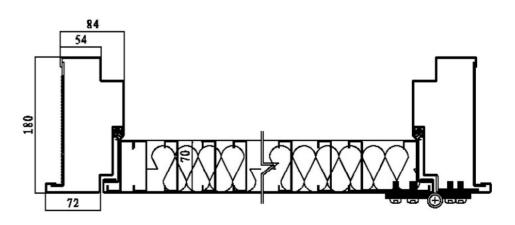
- Applicable in chemical plant or room having dangerous cargo.
- Color and design can be made according to your needs





Drawings





Single	Single
70mm	70mm
1.5mm Galvanized Steel	1.5mm Galvanized Steel
180mm	180mm
2.0mm Galvanized Steel	2.0mm Galvanized Steel
Paper honeycomb/Rock wool	Paper honeycomb/Rock wool
one	one
8mm*/.0'	8mm*/.0'
Anti Explosion Lock	Anti Explosion Lock
	70mm 1.5mm Galvanized Steel 180mm 2.0mm Galvanized Steel Paper honeycomb/Rock wool one 8mm*/,0'

泄爆门

Explosion Relief Door Industrial door

Explosion Relief Door

Explosion Relief Door part



PRODUCT FEATURES

- Standards: Q/XBM01-2014<Blast Release Door> & ISO9001
- Certificate: Chinese certification
- Critical pressure is 100kgf/ m3
- The weight of Explosion relief panel ≦ 20kgf/ m²
- The explosion relief panel can open about 40° Door panel is 1.0mm Galvanized Steel
- Filling: 1.0mm galvanized steel square pipe and honeycomb (The distance between two pipes is less than 150mm)
- DoorThickness: 70mm

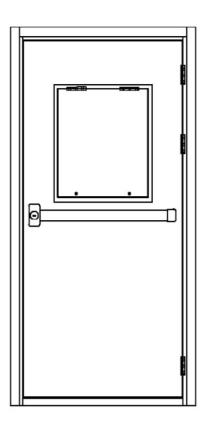
Door frame is made of 2.0mmGalvanized Steel with insert seal on the rabbet.

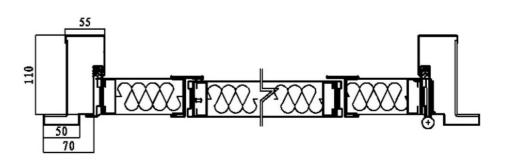
• Frame Depth: 110mm

The product is made of door frame, door, explosion relief panel and explosion relief device. In normal circumstances, the door and explosion relief panel are closed with all round rubber seal which make door has excellent performance in sealing capacity and stability. There is explosion relief device on the explosion relief panel, and there is security device on the window to prevent from the cell shed.



Drawings





Explosion Relief Door	Single	Double
Door THK	50mm	50mm
Door Material	0.8mm Galvanized Steel	0.8mm Galvanized Steel
Frame Depth	110mm	110mm
Frame Material	1.2mm Galvanized Steel	1.2mm Galvanized Steel
Filling	Paper honeycomb/Rock wool	Paper honeycomb/Rock wool
Rabbet	one	one
Hingle	5*4*3	5*4*3
Lock	All kinds of lock/ Push bar	All kinds of lock/ Push bar

SUNFLOWER DOORS / 太阳花集团

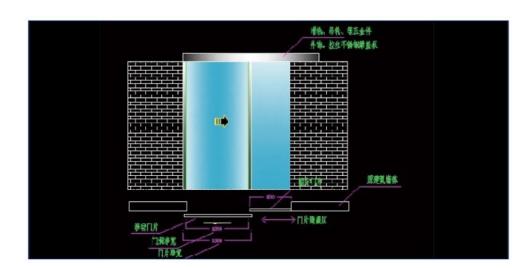
洁净门 Hospital Door Industry

Hospital Door



PRODUCT FEATURES

- · Airtight sliding door is integrated air-tight, soundproof, heat-preservation, compression, fireproof, dustproof and radiation-proof.
- The door has all round professional vacuum seals. And the special firm pressure technique keep the door and frame join tightly to get good seal.
- There are foot switch and professional handle on the door Security sensor is acceptable. The sensor can be put into effect according to the customer's needs. The working methods of sensor can be fixed by doctor's work habits or characteristic of surgical operation.
- The door's standard size :appearance 1.55 (W) X 2.24(H) =3.14 $\,\mathrm{m}^2$, net width is 1.4m and weight is about 70kg, satisfied with the domestic hospital needs.



Door THK	<100kg	
Close and Open	30-60cm/sec	
Open Way	Foot/hand sensor	
Wattage/Voltage	AC220V 50Hz	
Shut Way	Automatic/Sensor	
Noise	≤ 55dB	
Environment Temp.	-20°C -50°C	
Standard Wall Opening	1.5m x 2.1m	
Outer Protective Structure	7.3m	



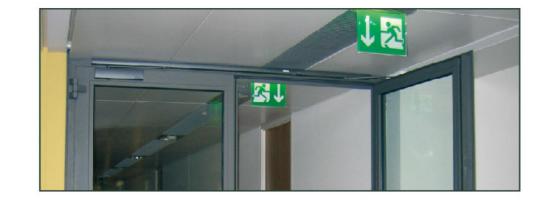
门示意图

单元门

Apartment Door Doubled, Single

Apartment Door

Door Partial



Technical Parameters

Apartment Door	Fireproof	Non-Fireproof
FP Time	90/60/30mins	/
Door THK	50mm	50mm
Glass THK	30mm/26mm	6+0.76+6
Frame Depth	120mm/100mm	110mm
Frame Material	1.2mm Glavanized Steel/	1.2mm Glavanized Steel/
	Stainless Steel	Stainless Steel

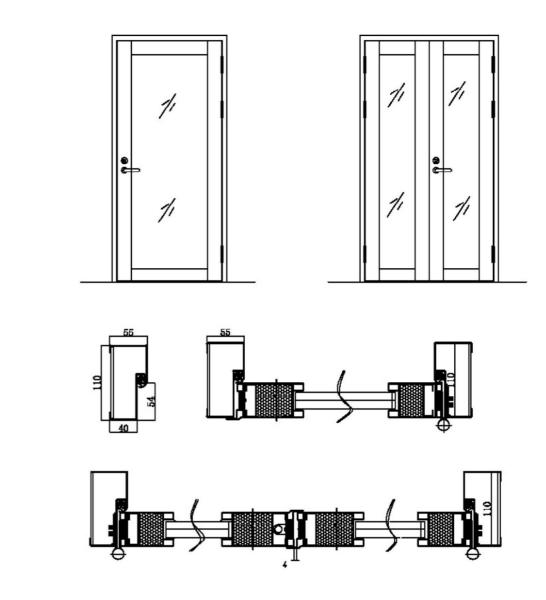
APPLICATION RANGE

- This door is used in public place in real estate.
- And this door is especially suitable for commercial building, chemical building.
- Color and design can be made according to your needs





Drawings







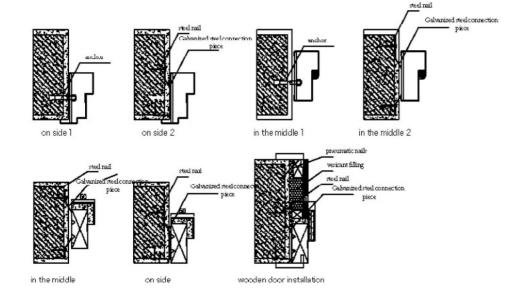
其他类

Others

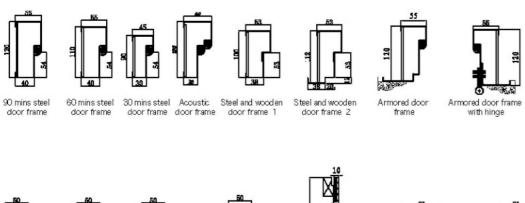
Industrial Single, Double



wooden door installation



Thwart Section

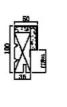


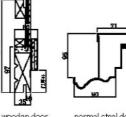






90 mins wooden 60 mins wooden 30 mins wooden wooden fireproof door frame freproof door frame frame with architrave







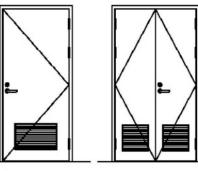
wooden door frame normal steel door framel

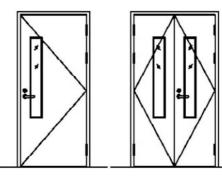
normal steel door frame 2

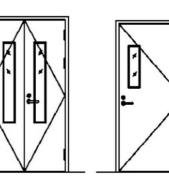
vision panel and louver

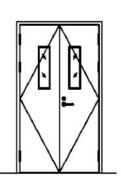


louver door 2







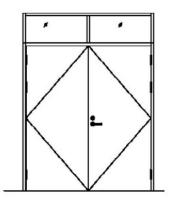


The door with vision glass 1

louver door 1



The door with vision glass 2



The door with vision glass 3 The door with transom

防火窗

Steel Fireproof Windows Industrial

Steel Fireproof Windows sample project

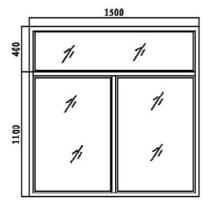


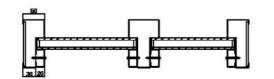
TECHNOLOGY DATA AND SIZE

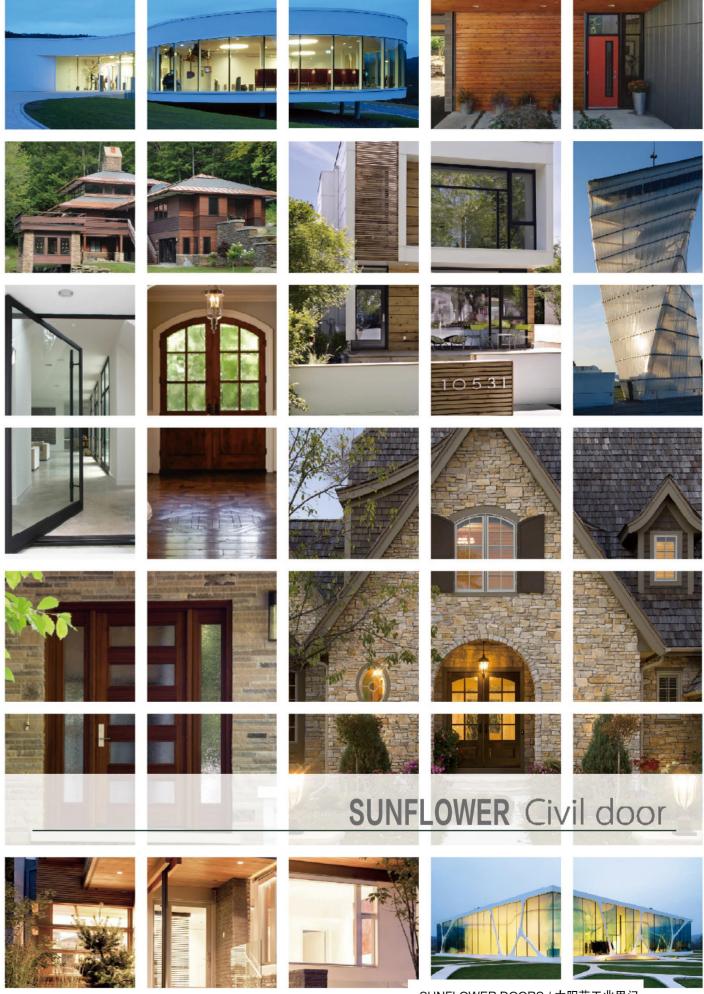
Steel Fireproof Windows	Fixed	
FP time	90/60/30mins	
Fireproof Glass	30mm/26mm	
Frame Depth	120mm/100mm	
Frame Material	1.2mm Galvanized Steel	

APPLICATION RANGE

- This door is used in public place in real estate.
- And this door is especially suitable for commercial building, chemical building.
- Color and design can be made according to your needs







防盗进户门 Steel Door single door

Steel Door

Single Partial



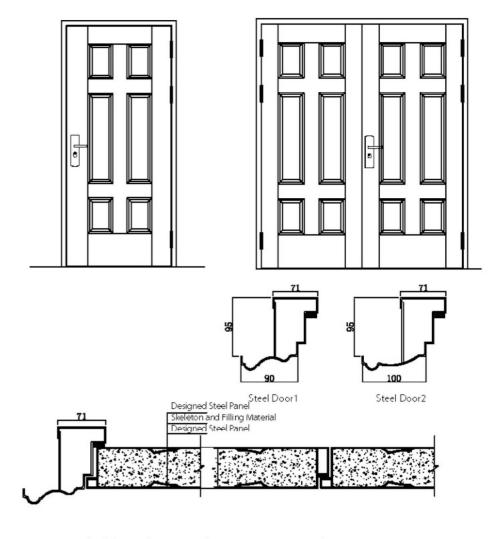
Technical Parameters

Steel Door	
Door THK	50mm~70mm
Door Steel	0.5-1.0
Frame Depth	95mm
Frame Steel	1.0 2.0
Filling	Perlite
Door Design	Choose according to steel door catalog
Lock	mechanical lock
Lock Point	20 16 14 12
Acoustics	35dB
Heat-Preservation	1.8-2.2W/m³.k





Drawings



APPLICATION RANGE

- Applicable used in private house, apartment and so on.
- Color and design can be made according to your needs,





初木进户门 Wood and steel entry door

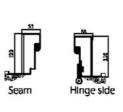


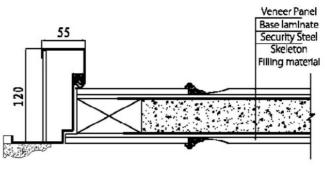
Armored Door	
Door THK	60mm~70mm
Steel inisde the door	0.8-1.0
Frame Depth	110mm
Frame Material	1.5-2.0mm Galcanized Steel
Filling	Perlite/ Paper honeycomb
Design	Choose according to armored door catalog
Lock	According to your needs
Lock Point	16/14/12pcs
Acoustic	35dB
Heat-preservation	1,8-2,2W/m³,k
Design	Solid/Composite





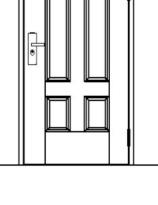








- Suitable for house, villa and so on.
- Color and design can be made according to your needs







木门 wooden door Single, Double, Sliding

Single Partial





APPLICATION RANGE

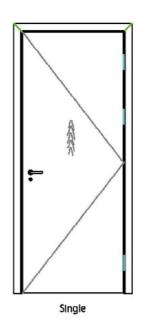
- Applicable used in private house, apartment and so on.
- Color and design can be made according to your needs

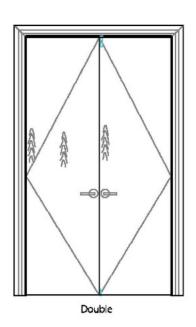


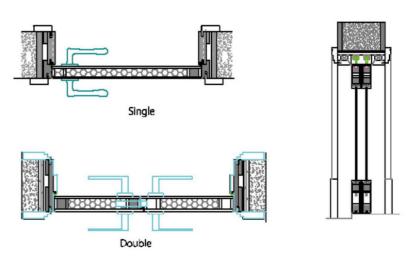




Drawings







Wooden Door	Single	Double	Sliding
DoorTHK	40mm~50mm		
Door material	Solid wood/composite wood		
Frame	LVL		
Frame Depth	150~250		
Filling	chipboard/honeycomb		
Door Design	Choose according to wooden door catalog		
Lock	According to your needs		
Acoustic	35dB		
Heat-preservation	1.8-2.2W/m³.k		

Casted Aluminum and Wood Door Single. Double

铸铝门

Single Partial



APPLICATION RANGE

- Applicable used in private house, apartment and so on.
- Color and design can be made according to your needs





Multi-faceted perspective



PRODUCT FEATURES

- Hinge: This is 3D gravitional hinge. The strongpoint of this hinge is that the hinge is easy to be adjusted after long time use. So that door and frame will be always in best situation of open and close
- Security Safety Bolt: It is concealed into the door. When the hinge will be destoryed, the door will also not to be open.
- Lock: luxury lock, card lock,fingerprint lock and so on.





Completed projects brief

We are the certified fire door factory, own two production bases, we keep leading with advanced technology and superior service.

Shangri-La Hotel
Huafang Jinling International Hotel
Le Grand Large Hotel
Xin Ya Courtyard Hotel
Ramada Hotel

Bank of Shanghai Bank of Korea

Agriculture Bank of China

HSB

HSBC

Guangdong Development Bank

Industrial and Commercial Bank of China

China Construction Bank

Industrial Bank

BEA Global Financial Tower

East West Bank

Business office Building
Chengdu Golden Center
China National Offshore Oil Corp Building
Gezhouba Dam building
Rulfeng Building
Changning Convention and Exhibition Center

Completed projects brief

Sunflower doors are widely used in industrial and civil area, we are looking forward to work with you, and make progress together!

Hangzhou Tower

Bao Steel Pudong International Building

Lujiazui Agricultural Bank Building

Shenyang Taoxian Airport

Penglai Chaoshui Airport

Shanghai Pudong International Airport

Provincial Public Security Traffic Management Bureau

Shanghai Hongqiao Airport
Shanghai Metro Traffic Line 11 Xincheng Station
XinJiang Yili Airport
Wusong International Cruise Terminal
Shanghai Pudong International Airport Aviation Oil Co.,
Ltd.warehouse
Shanghai Everbright Convention & Exhibition Center
Shanghai Yuanshen Stadium
Shanghai Songjiang Stadium

Shanghai Volkswagen NO.3 Factory Assembly Workshop

Shanghai Electric Power Co.,Ltd Wujing heat and power

plant

SDIC Datong Energy Co.,Ltd

Huaneng Power International Nantong Power Plant

Changshu NO.2 Municipal Solid Waste Incineration Power

Plant

SINOPEC

Shanghai Volkswagen CPC Technology Center

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