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* Printed in Jan.,2020.



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for more information

KINLONG For Better Living

KIN LONG
For Better Living

Catalogue For Interior Solution



Catalogue For Interior
Solution



GUANGDONG KIN LONG HARDWARE PRODUCTS CO.,LTD.

No.3 Jianlang Rd, Daping Industrial Zone, Tangxia Town, Dongguan City, China

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www.kinlong.com

ESTABLISHING BENCHMARK AND PURSUING EXCELLENCE

STOCK CODE: 002791

TO IMPROVE THE HUMAN
BEING'S LIVING CONDITIONS AND
MAKE KIN LONG THE SYNONYM
FOR HIGH-QUALITY.

More than **300,000** ^{m²}
production area.

More than **10,000** employees.

More than **100** countries have been
covered by our sales offices or agencies.

KIN LONG is a professional solution provider with full perspective of construction material engaged in Sales&Service, Production and R&D functions. The company mission is to supply high quality products in construction industry. Nowadays, KIN LONG is a listed company in Shenzhen Stock Exchange Market (Stock Name: KIN LONG Hardware with number of 002791) and delivers its reputable products to China and international market.

KIN LONG has production area more than 300,000m² and employs more than 10,000 staffs. Sales coverage has more than 100 countries.

The company embraces the philosophy of "Unique value can only be created by professionalism, speculation has no future" which has been cultivated to every employee including managers, junior staff and all new recruitments. Through its continuous innovation, KIN LONG nowadays stands on the leading position in domestic and oversea market.

KIN LONG adopts advanced production technology and collaborates with many technical experts and product designers to reinforce its product development and innovation. This guarantees the products standing on the cutting edge position among the competitions, The company has very extensive product portfolios, holding over 700

patents in China and oversea countries. Aiming to provide better solution through expansion of product portfolio and advanced innovation is a strong driver of growth. Products with advanced engineering, elegant aesthetic designs and excellent quality satisfy customer's various criteria and gain their trust and support. KIN LONG has been part of many famous buildings and benchmark projects through its products and service. These buildings and projects are witnessed by KIN LONG staff and become their pride.

Every designer, engineer and company committed in construction industry, KIN LONG is always the most trustworthy and reliable partner.



MAKING PROGRESS AND LEADING THE MARKET BY INNOVATION

KIN LONG KEEPS MAKING PROGRESS BY INNOVATION, BY WHICH WE HAVE OBTAINED RECOGNITION AND HIGH PRAISE FROM STATE DEPARTMENTS, GOVERNMENT UNITS AND ALL SECTORS IN THE SOCIETY, AND WE HAVE GOT MANY ACHIEVEMENTS.

Overseas and domestic authorized valid

patents are **776** items.

In which, patents of invention are

85 items.

We have obtained honors of high-tech product in Guangdong province of

20 items.

Famous brand in Guangdong province

of **2** items.

We took part in the standards compiling

of **194** items.

KIN LONG has overseas and domestic

registered trade mark of **521** items



KIN LONG adheres to the philosophy that Unique value can only be created by professionalism, speculation has no future. Our enterprise core value is to respect science; Striving for coexistence and all-win; Promoting constant innovation; Pursuing sincerity and trustworthiness. And we always insist making innovation, breaking through and making progress, increasing our capacity of research, by which we have obtained recognition and praise from government departments, units and all areas in the society and get many achievements. We pay great attention to the needs from our customers and the prospect of our industry, consistently pursuing perfect, good quality, excellent service and systematic solutions. Our quick and accurate ability of handing over are always leading the market.

REPRESENTATIVE HONOR

National Science and Technology Progress Award Second Prize

Huaxia Building Science and Technology Award First Prize

China Steel Structure Science and Technology Award First Prize

National Advanced Intellectual Property Enterprises

Remarked as the most influential brand of Jin Xuan award for construction doors, windows and curtain walls industry for two times

National High-Tech Enterprise

Well-known Brand in China

Guangdong Famous Brand

REPRESENTATIVE R & D INNOVATION HONOR

Testing Center is certified by National Accreditation Board for Laboratories

Guangdong Provincial Enterprise Technology Center and Provincial Engineering Center

KIN LONG IS LEADING THE MARKET BY GOOD QUALITY, EXCELLENT SERVICE, SYSTEMATIC SOLUTIONS AND QUICK AND ACCURATE ABILITY TO HAND OVER.



Our Social Responsibility



For more than a decade, KIN LONG has never forgotten to give back to society while developing itself. As of March 2019, more than 40 Hope Primary Schools have been donated in remote and backward areas, which will build bright classrooms and wide playgrounds for children in remote areas, and even enlighten their desire for knowledge and dreams of life. We hope in the name of love, we can pass the social responsibility and tenderness of KIN LONG to everyone. In the future, we'll continue to donate and build Hope Primary Schools to contribute to our nation's education. Scholarships were set up in South China University of Technology, Chongqing University, Southeast University and other universities to help students.

To Form a Full-chain Comprehensive Advantage



Perfect Service and Quick Response



- Countries with Subsidiaries & Warehouse (UAE / India / Vietnam / Thailand / Malaysia / Philippine / Indonesia / Mexico)
- Sales Office (Hong Kong / Tai Wan / Austria / Russia / Saudi / Iran / Qatar / Kuwait / Egypt / Cambodia / Myanmar / Sri Lanka / Bangladesh / Kazakhstan)

Certificate And Test Report

Certificate of Compliance

No. 00180206-GK10053
Test Report No. KYD10530-B1 (180112-01)

Certificate's Holder: Guangdong Kin Long Hardware Products Co., Ltd.
No.3, Jian Lang Rd., Daping, Tangxia Town, Dongguan City, Guangdong Province, China

Certification ECM Mark:

Product: Auto-Door Machine
Model(s): KYD10530, KYD20430, KYD34830

Verification to: Standard:
EN 60950-1:2006, EN 55032:2015,
EN 55024:2010, EN 61000-3-2:2014,
EN 61000-3-3:2013

related to CE Directive(s):
2014/35/EU (Low Voltage),
2014/53/EU (Electromagnetic Compatibility)

Remark: The product(s) has been verified on a voluntary basis. The product(s) satisfies the requirements of the applicable laws of P.R.C. in reference to the relevant technical standards. The above Compliance does not affect the product(s) accordingly to the CE mark registration about its release and its use. The registration can be found at www.enfchina.com. The Certificate of Compliance can be checked for validity at www.enfchina.com.

CE Mark:

Chief Manager:

Secretary Manager:

Enf Certification Machine Srl
Via F.lli. Belli 741 - 10139 - Torino (TO) - Italy

ISET S.r.l.

CERTIFICATE OF COMPLIANCE

Certificado de Conformidade - Сертификат соответствия - Konformitätszertifikat

1) APPLICANT: Guangdong Kin Long Hardware Products Co., Ltd.
No.3, Jian Lang Rd., Daping, Tangxia Town, Dongguan City, Guangdong Province, China

2) CERTIFICATE NO.: IT06143-18151814-1
TCFIS NO.: MCEZ-20161010-CFR

3) WITH REFERENCE TO EC DIRECTIVE APPLIED: Regulation for the Marketing of Construction Products (R385/2011)

4) CERTIFICATION ISET MARK:

HARMONIZED STANDARDS APPLIED: EN 1154-1997+A1:2002+AC:2006

5) PRODUCT CHARACTERISTICS: Floor Hinge
MODEL(S): HD101, HD110, HD102, HD103, HD201, HD203, HD204, HD205, HD206, HD304, HD305, HD403, HD405, HD406, HD407, HD508A, HD608, HD609

REMARK: The verification has been carried out on voluntary application of the manufacturer based only on the documents prepared and provided by the manufacturer. The product(s) satisfies the requirements of the Certification Mark of ISET according to the ISET regulations. The manufacturer is responsible to maintain the internal production control to ensure the compliance of the product. ISET declines any liability with reference to any other non-compliance of documents, product or test report that have been submitted to evaluation. However, marking and EC declaration are duties of the manufacturer before putting into service of its product(s) on market. The manufacturer is liable to take all the necessary actions required by the applicable directives/procedures.

6) DATE OF ISSUE: 14/10/2016 **DATE OF EXPIRE:** 13/10/2021

CERTIFICATION MANAGER:

ISSET S.R.L.

CERTIFICATE OF COMPLIANCE

Certificate Number: 20190912-R39781
Report Reference: R39781-20190717
Issue Date: 2019-SEPTEMBER-12

Issued to: GUANGDONG KIN LONG HARDWARE PRODUCTS CO LTD
NO.3, JIAN LANG RD., DAPING, TANGXIA TOWN
DONGGUAN, GUANGDONG CHINA

This certificate confirms that representative samples of SWINGING FIRE DOOR CLOSERS
For self-closing doors, without hold-open feature, surface mounted types, size 2-6
BBM60106, BBM60006, BBM60206

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

Standard(s) for Safety: UL 228 - Door Closers-Holders, With or Without Integral Smoke Detectors
CAN/ULC - S133-Door Closers Intended for Use with Swinging Doors

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.
Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.
Look for the UL Certification Mark on the product.

Page 1 of 1

SGS

TEST REPORT

No. : SHIN181003013CCM
Date : Nov. 20, 2018
Page: 1 of 18

CUSTOMER NAME: BALTIC NEW BUILDING MATERIALS CO., LTD.
ADDRESS: QINYANG INDUSTRY CLUSTER AREA, QININ INDUSTRY AREA, QINYANG CITY

Sample Name: SPC FLOORING
Product specification: 120*1230*4

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required: Please see the next page(s)
Test Method: Please see the next page(s)
SGS Ref. No.: SHIN1810072242SC
Date of Receipt: Oct. 12, 2018
Testing Start Date: Oct. 12, 2018
Testing End Date: Nov. 12, 2018
Test result(s): For further details, please refer to the following page(s) (Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed by:
SGS (Shanghai) Technical Dept. Ltd.
Enf Certification Machine Srl
Authorized Signatory

SHCCM 033170

Member of the SGS Group (SGS SA)

Certificate And Test Report

CERTIFICATE OF COMPLIANCE

Certificate Number: 20190121-R39782
Report Reference: R39782-20190111
Issue Date: 2019-JANUARY-21

Issued to: GUANGDONG KIN LONG LOCKS CO., LTD.
NO.88 GUANGFU RD, TONGLE VILLAGE, DONGSHENG TOWN, ZHONGSHAN CITY, GUANGDONG 528414 CHINA

This certificate confirms that representative samples of SINGLE-POINT LOCKS AND LATCHES
See Addendum Page for Models/Product

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

Standard(s) for Safety: ANSI/UL 10C - Positive Pressure of Fire Tests of Door Assemblies

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.
Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.
Look for the UL Certification Mark on the product.

Page 1 of 2

CERTIFICATE OF COMPLIANCE

Certificate Number: 20190121-R39782
Report Reference: R39782-20190111
Issue Date: 2019-JANUARY-21

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Single-point locks or latches of the mortise type with 3/4 in. latch bolts:
ST7092AD-SMB10212, ST7092A1-SMB10212, ST7092A3-SMB10212, ST7092A5-SMB10212, ST7092A6-SMB10212, ST7092AC-SMB10212, ST7092AB-SMB10212, ST7092A9-SMB10212.

Page 2 of 2

CERTIFICATE OF COMPLIANCE

Certificate Number: 20190122-R39781
Report Reference: R39781-20190121
Issue Date: 2019-JANUARY-22

Issued to: GUANGDONG KIN LONG LOCKS CO., LTD.
NO.88 GUANGFU RD, TONGLE VILLAGE, DONGSHENG TOWN, ZHONGSHAN CITY, GUANGDONG 528414 CHINA

This certificate confirms that representative samples of FIRE-EXIT HARDWARE
See Addendum Page for Models/Product

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

Standard(s) for Safety: UL 10C - Positive Pressure Fire Tests of Door Assemblies

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.
Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.
Look for the UL Certification Mark on the product.

Page 1 of 2

CERTIFICATE OF COMPLIANCE

Certificate Number: 20190122-R39781
Report Reference: R39781-20190121
Issue Date: 2019-JANUARY-22

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Rim types:
STS11801, STS11803.

Surface-mounted vertical rod types:
STS11802, STS11804.

Page 2 of 2

Production and Equipment



KINLONG Laboratory



Office Building and Workshop



Showroom



Training Room



Automatic Operation with Manual Inspection

Production and Equipment



Automatic Shell Processing line of Floor Hinge



Assembly line of Floor Hinge



Laser Pipe Cutting Machine



Heavy Profile Machining Center

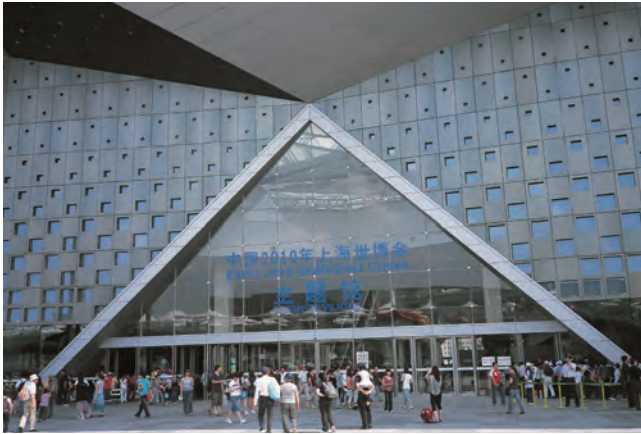


12KW Laser Cutting Machine



CNC Bending Machine

Large-scale Public Building Project



Hotel, Plaza



Airport、Hospital



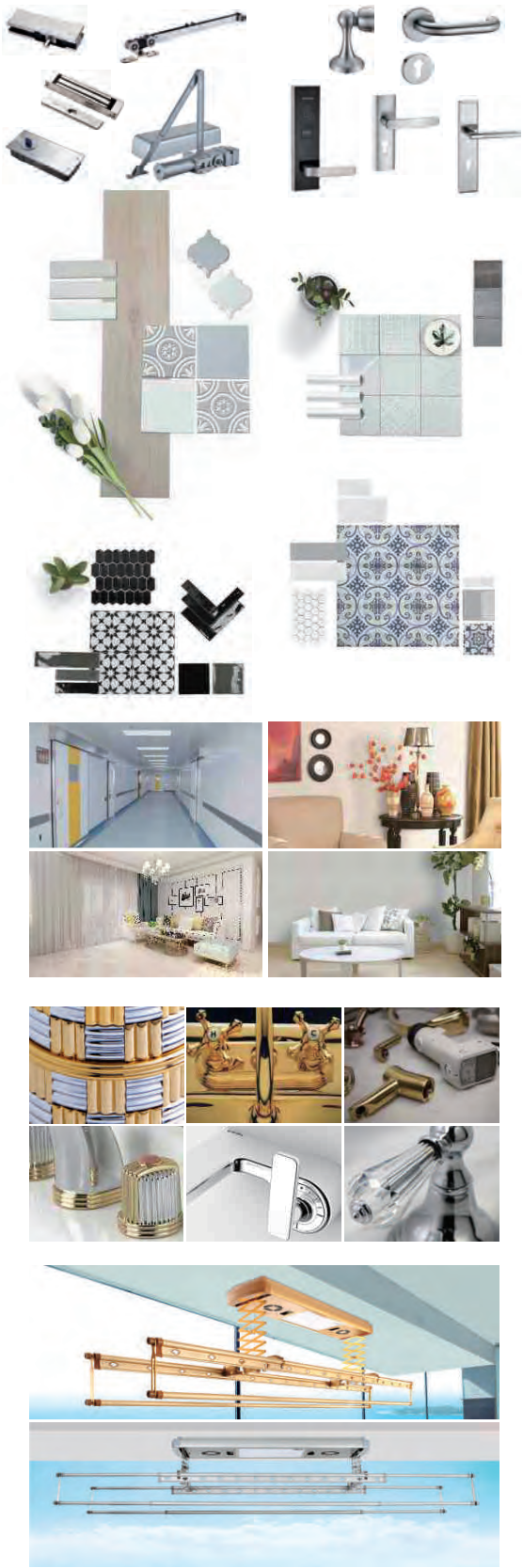
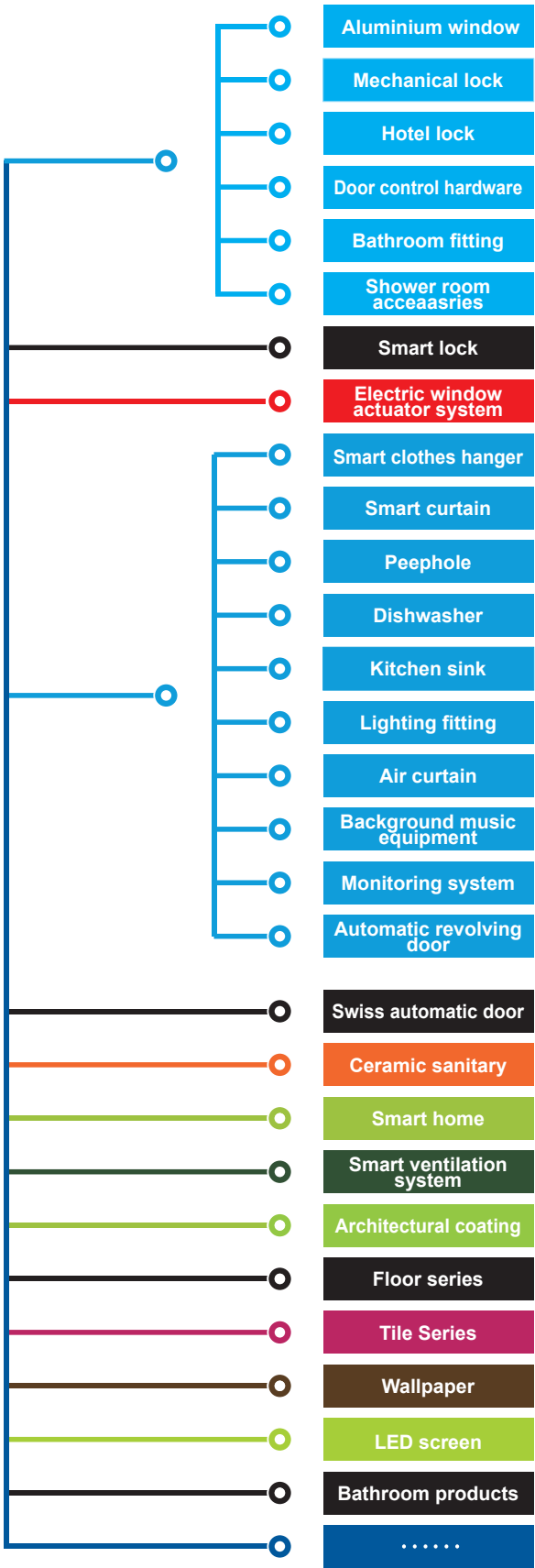
Complex



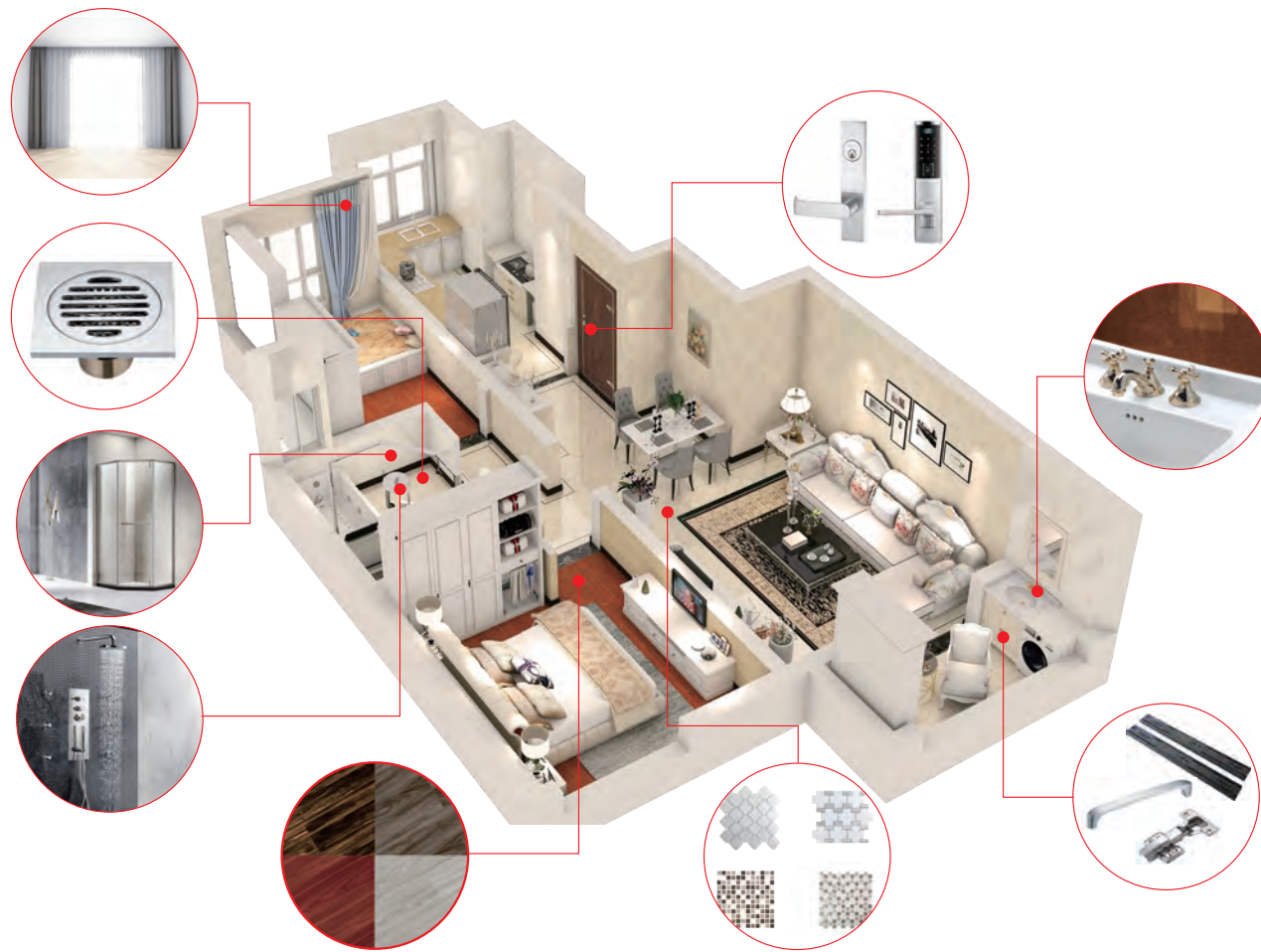
Office Building



Refined decoration products integration (Residential, hotel, industrial and commercial construction)



Content



Complete product structure
Guarantee the integrated supply, supporting services and one-stop solution



Satisfactory Procurement

Satisfactory Management

Satisfactory Service

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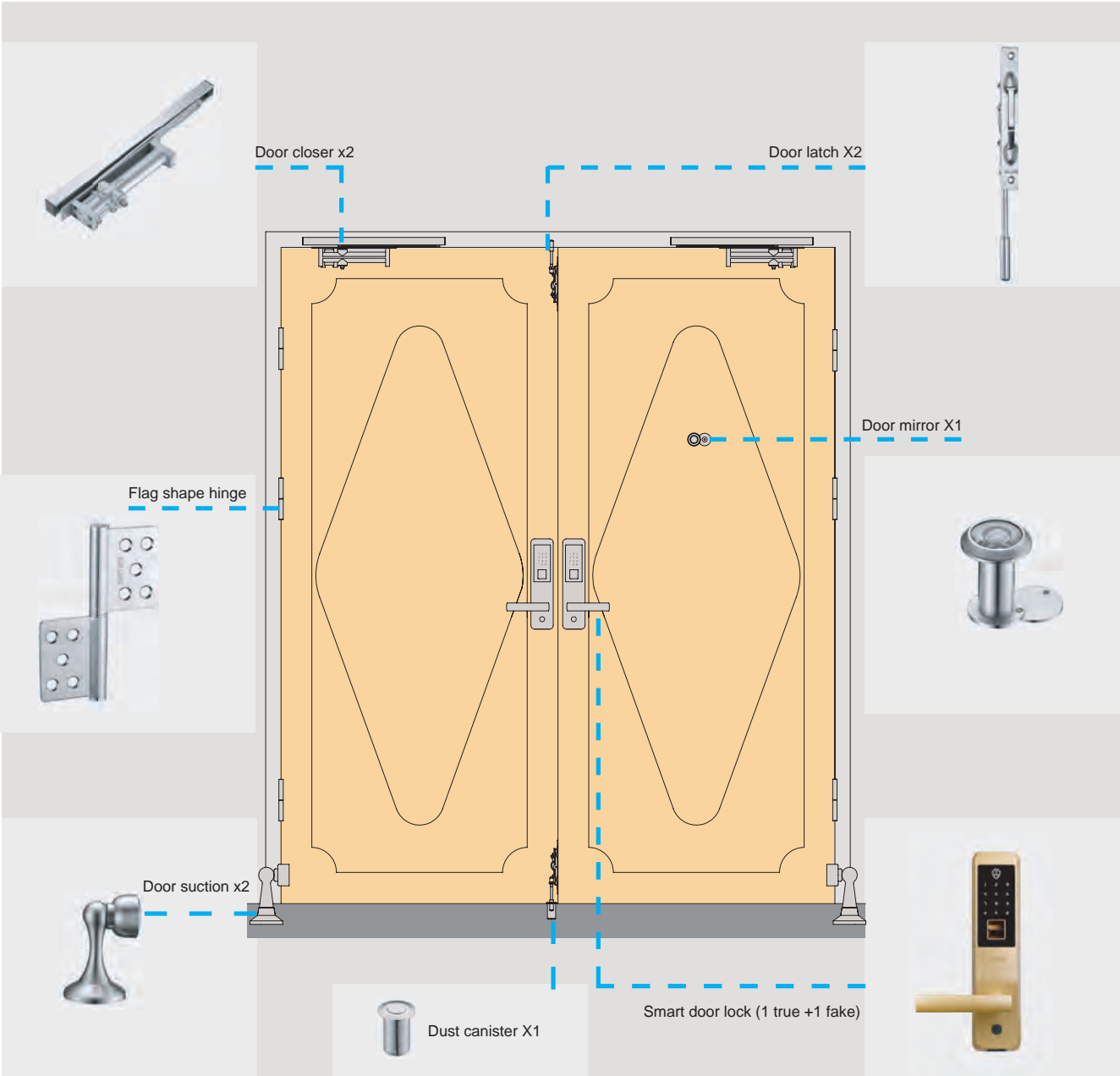


Interior Decoration Door System



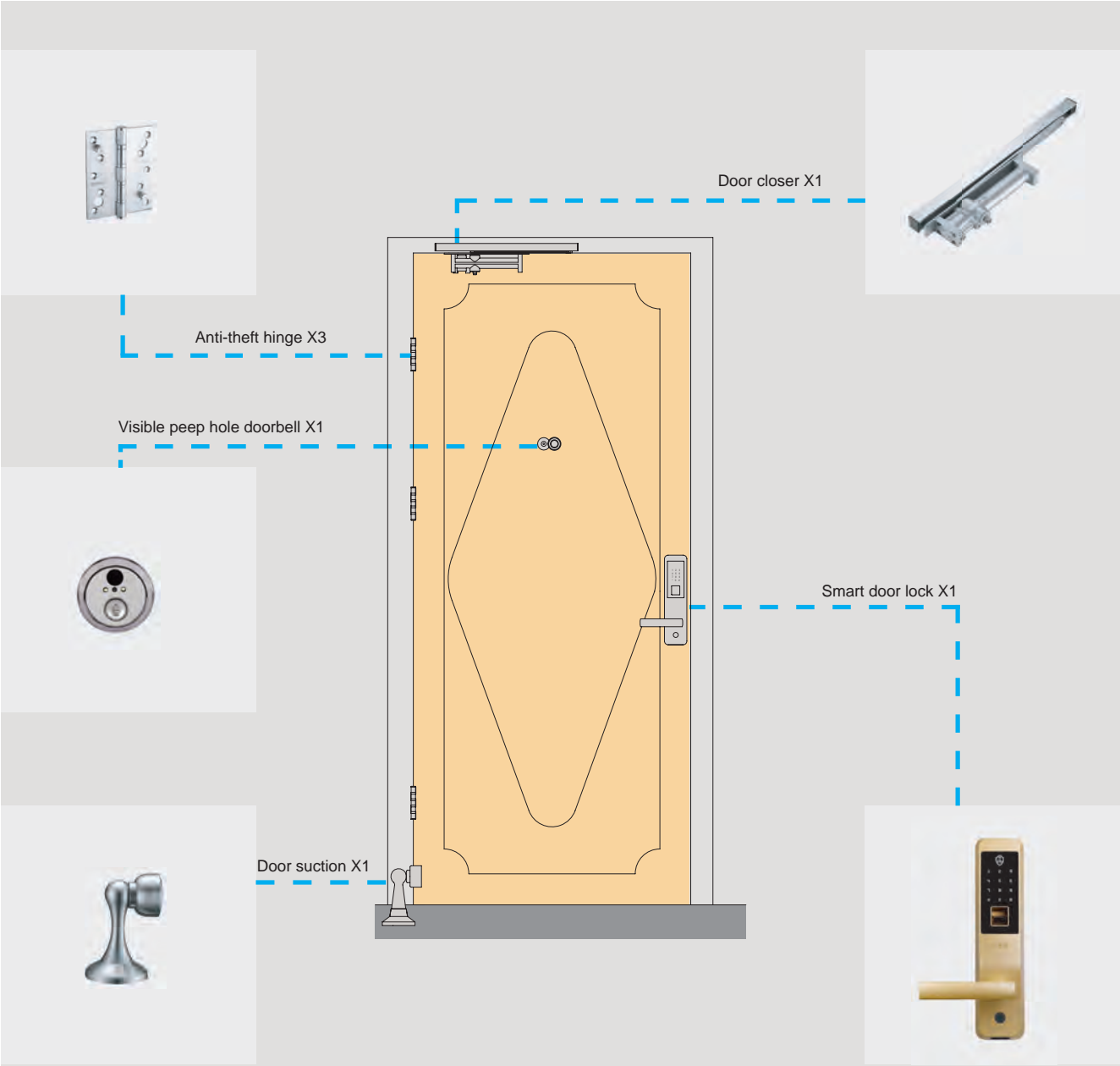
NOTE:
This part is only for reference, please check 《Lock Hardware Typical Product Catalogue》
for more informations and details.

Double-opening entrance doors configuration scheme



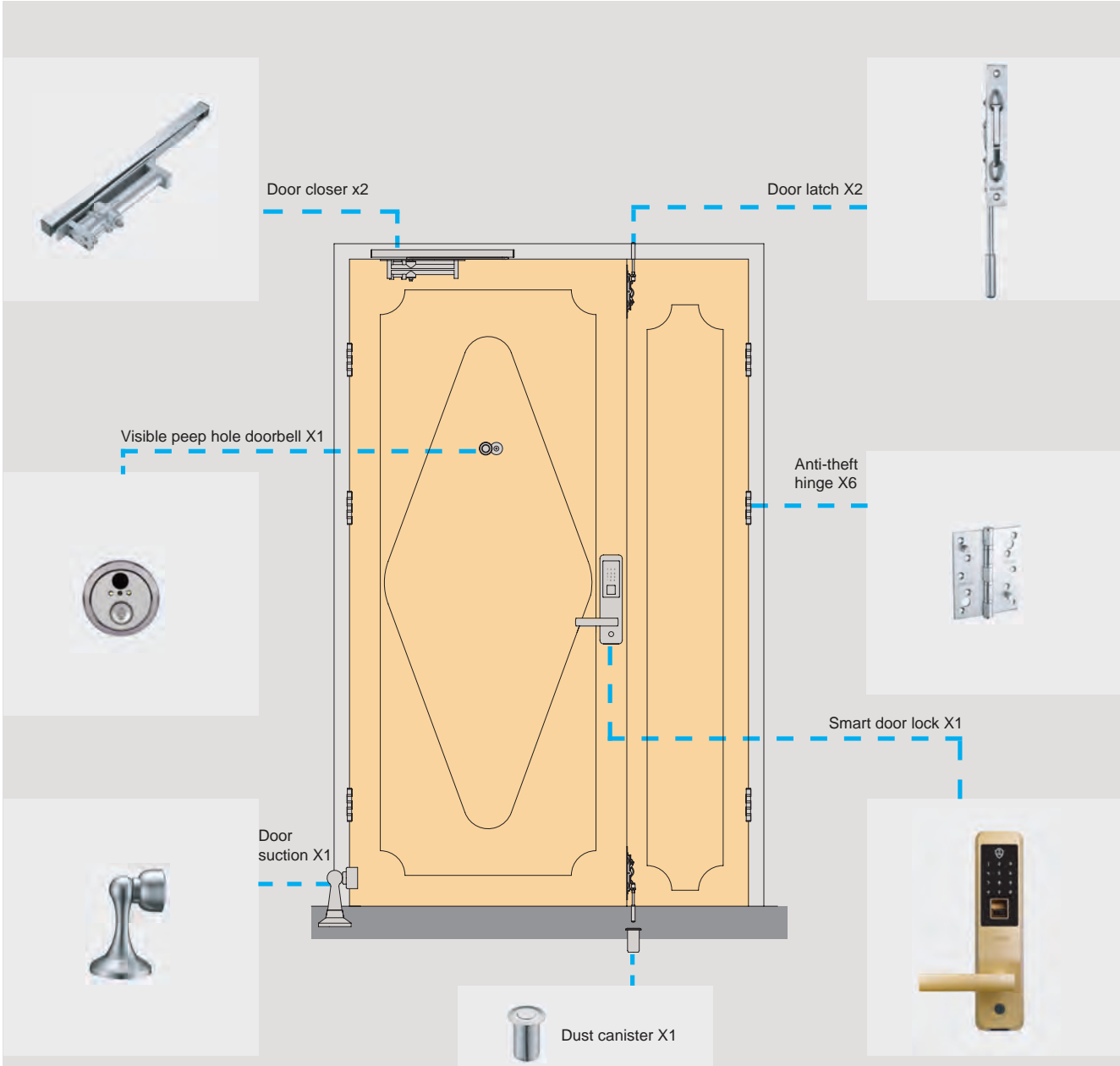
Application	Door type	Product name	Product model	Material	Unit	Quantity
Entrance door	Double-opening entrance door	Door closer	YB305	Aluminum alloy	Set	2
		Smart door lock	S1000	Zinc alloy	Set	1
		Fake lock	S1000	Zinc alloy	Set	1
		Door latch	SCX12701	304 stainless steel	Pcs	2
		Flag shape hinge	SHY12113	304 stainless steel	Pair	3
		Door mirror	SMJ22301	Zinc alloy	Pcs	1
		Door suction	SMX12202	304 stainless steel	Pcs	2
		Dust canister	SFT12801	304 stainless steel	Pcs	1

Single-opening entrance doors configuration scheme



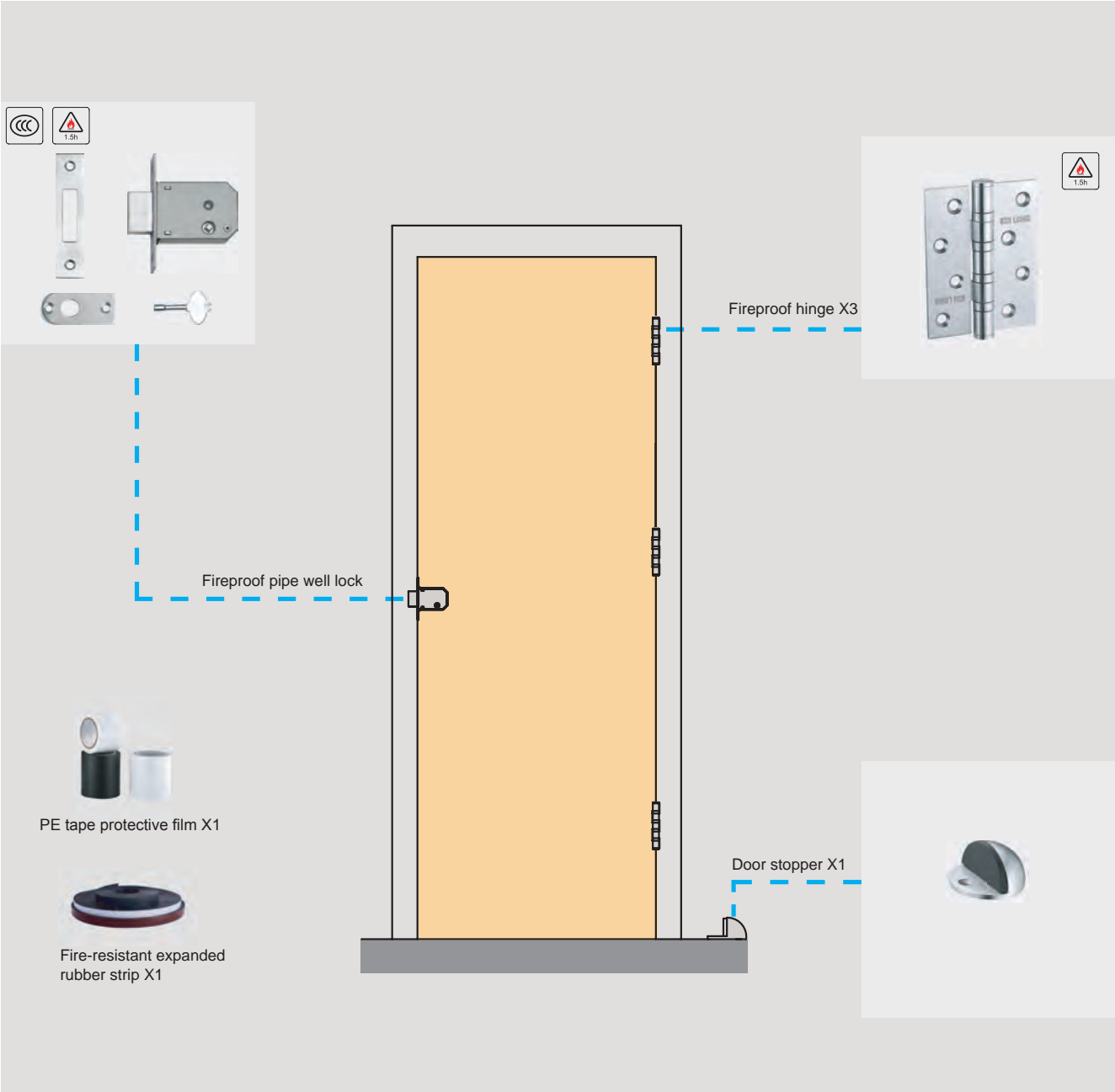
Application	Door type	Product name	Product model	Material	Unit	Quantity
Entrance door	Single-opening entrance door	Door closer	YB301	Aluminum alloy	Set	1
		Smart door lock	S1000	Zinc alloy	Set	1
		Anti-theft hinge	SHY12111	304 stainless steel	Pair	1.5
		Visible peep hole doorbell	KV101C-02C	ABS + zinc alloy	Pcs	1
		Door suction	SMX12202	304 stainless steel	Pcs	1

Unequal double doors configuration scheme



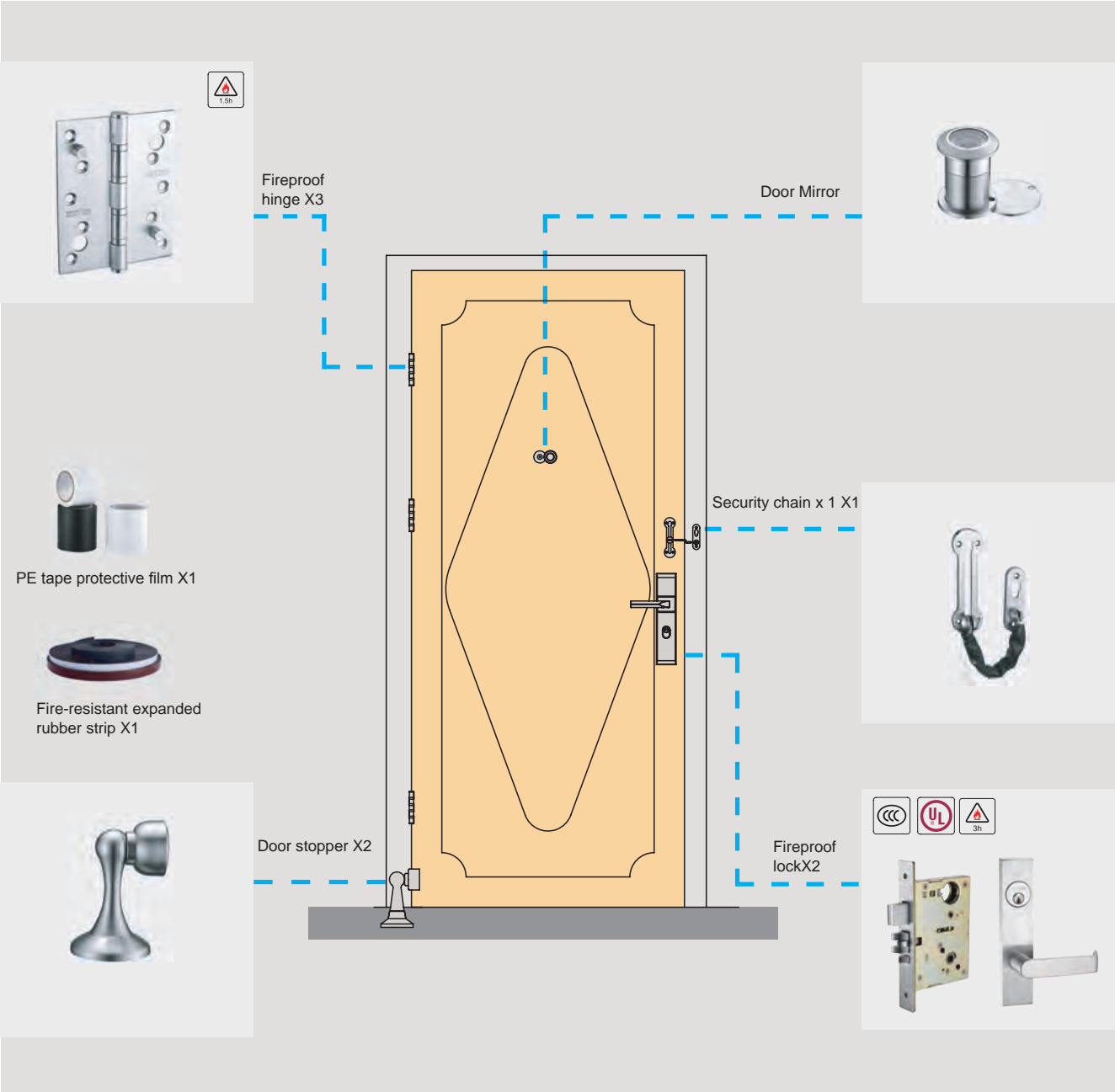
Application	Door type	Product name	Product model	Material	Unit	Quantity
Entrance door	Unequal double entrance door	Door closer	YB306	Aluminum alloy	Set	1
		Smart door lock	S1000	Zinc alloy	Set	1
		Door latch	SCX12701	304 stainless steel	Pcs	2
		Anti-theft hinge	SHY12113	304 stainless steel	Pair	6
		Visible peep hole doorbell	KV101C-02C	ABS + zinc alloy	Pcs	1
		Door suction	SMX12202	304 stainless steel	Pcs	1
		Dust canister	SFT12801	304 stainless steel	Pcs	1
		Dust canister	SFT12801	304 stainless steel	Pcs	1

Pipe well door doors configuration scheme



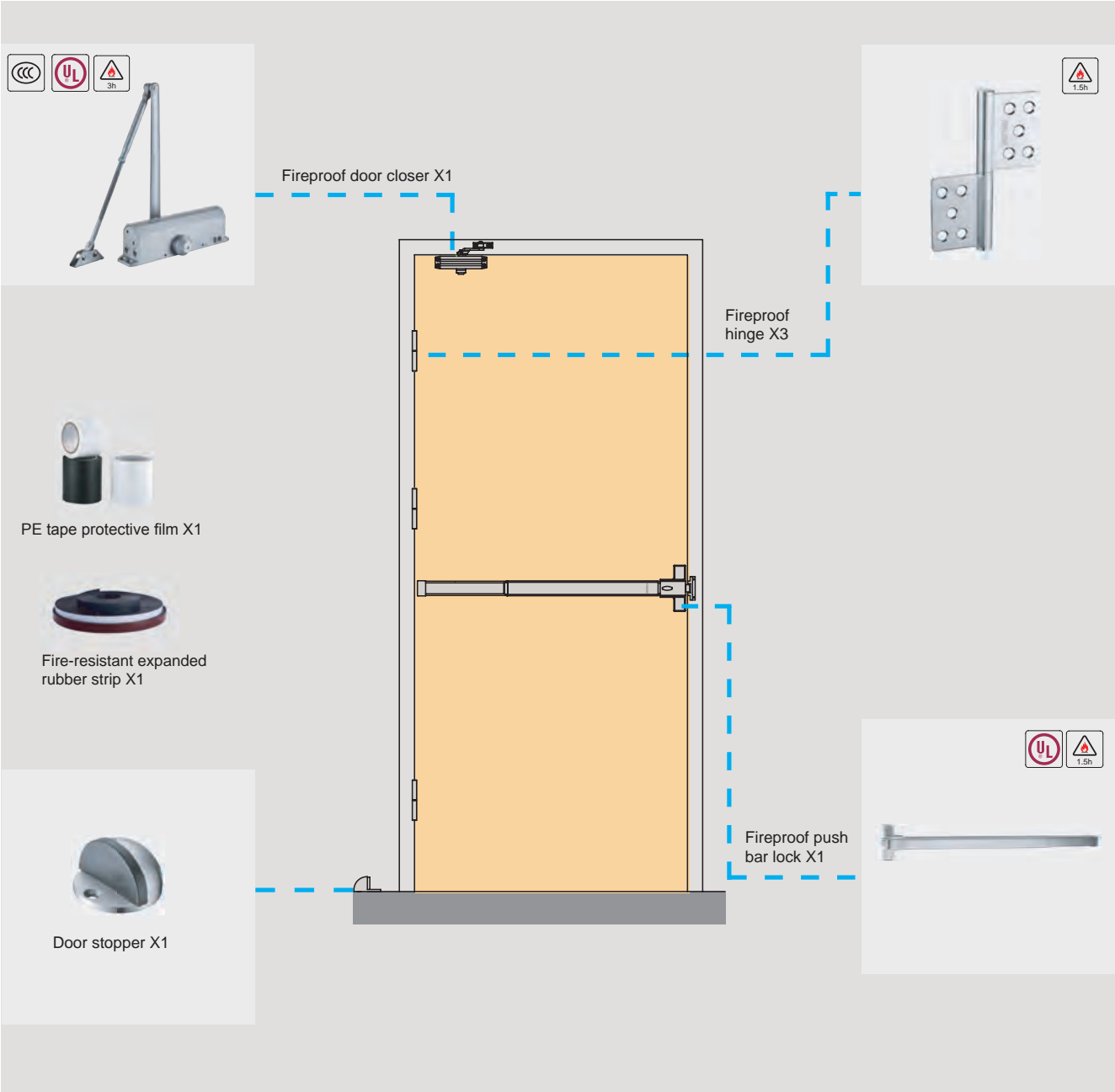
Application	Door type	Product name	Product model	Fire time	Material	Suitable for fire door class	Unit	Quantity
Pipe well door Fire control blank door	Pipe well door	Fireproof hinge	SHY12103	1.5H	304 stainless steel	Grade A.Grade B and Grade C	Pair	3
		Pipe well lock	SGSS001	1.5H	304 stainless steel	Grade A.Grade B and Grade C	Set	1
		Door stopper	SMX12211	/	304 stainless steel	/	Pcs	1
		PE tape protective film	JAD	/	PE	/	Roll	1
		Fire-resistant expanded rubber strip	/	/	/	/	Roll	1

Anti-theft fire doors configuration scheme



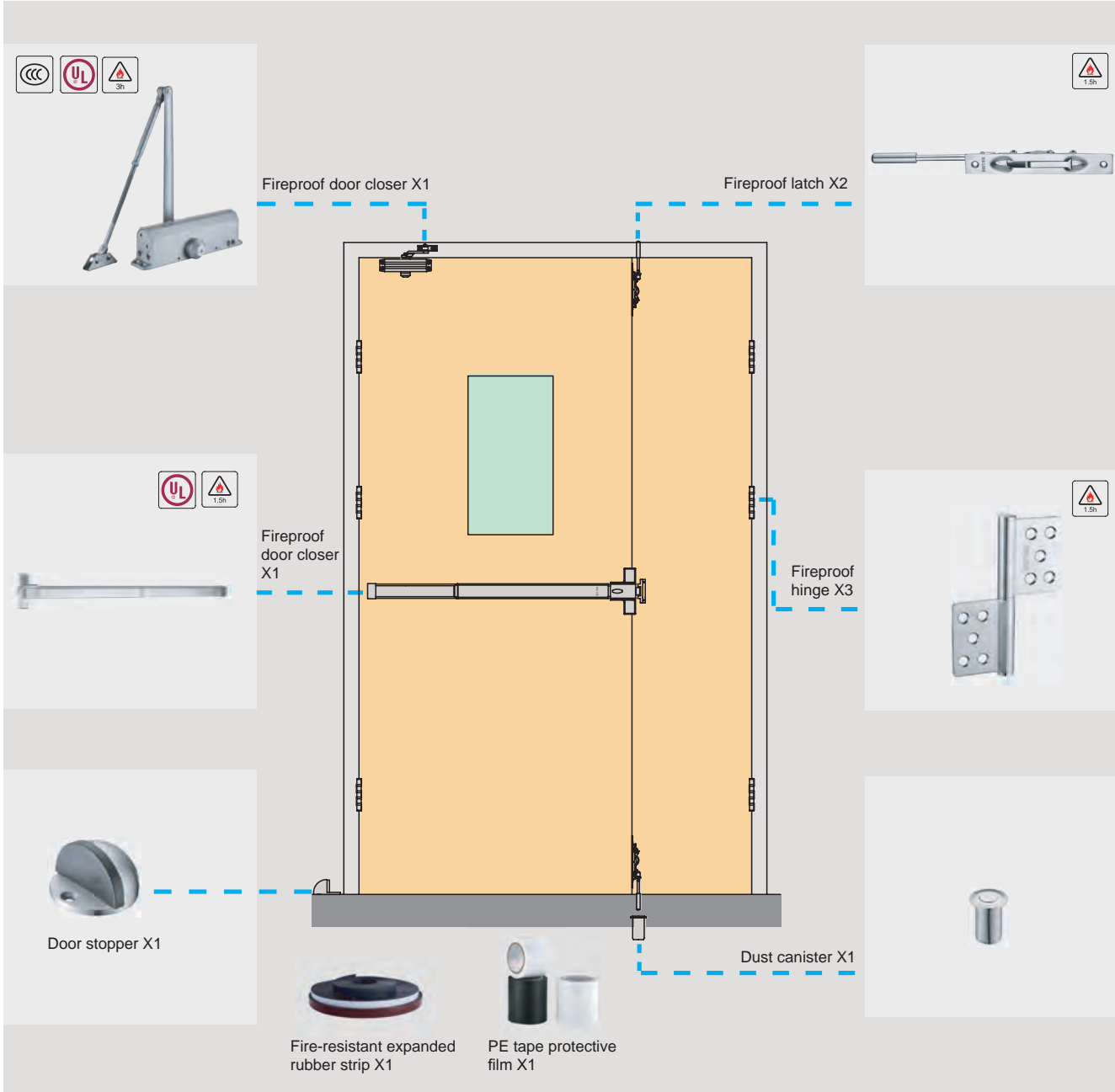
Application	Door type	Product name	Product model	Fire time	Material	Suitable for fire door class	Unit	Quantity
Entrance door Security door Finance office Refuge room	Single-opening anti-theft fire door	Fireproof hinge	SHY12111	1.5H	304 stainless steel	Grade A.Grade B and Grade C	Pair	3
		Door mirror	SMJ12303	/	304 stainless steel	/	Pcs	1
		Anti-theft chain	SFL12504	/	304 stainless steel	/	Pcs	1
		Anti-theft fire door lock	ST7092AC+SMB10111	3H	304 stainless steel	Grade A.Grade B and Grade C	Set	1
		Door suction	SMX12202	/	304 stainless steel	Grade A.Grade B and Grade C	Pcs	1
		PE tape protective film	JAD	/	PE	/	Roll	1
		Fire-resistant expanded rubber strip	/	/	/	/	Roll	1

Single-opening escape fireproof doors configuration scheme



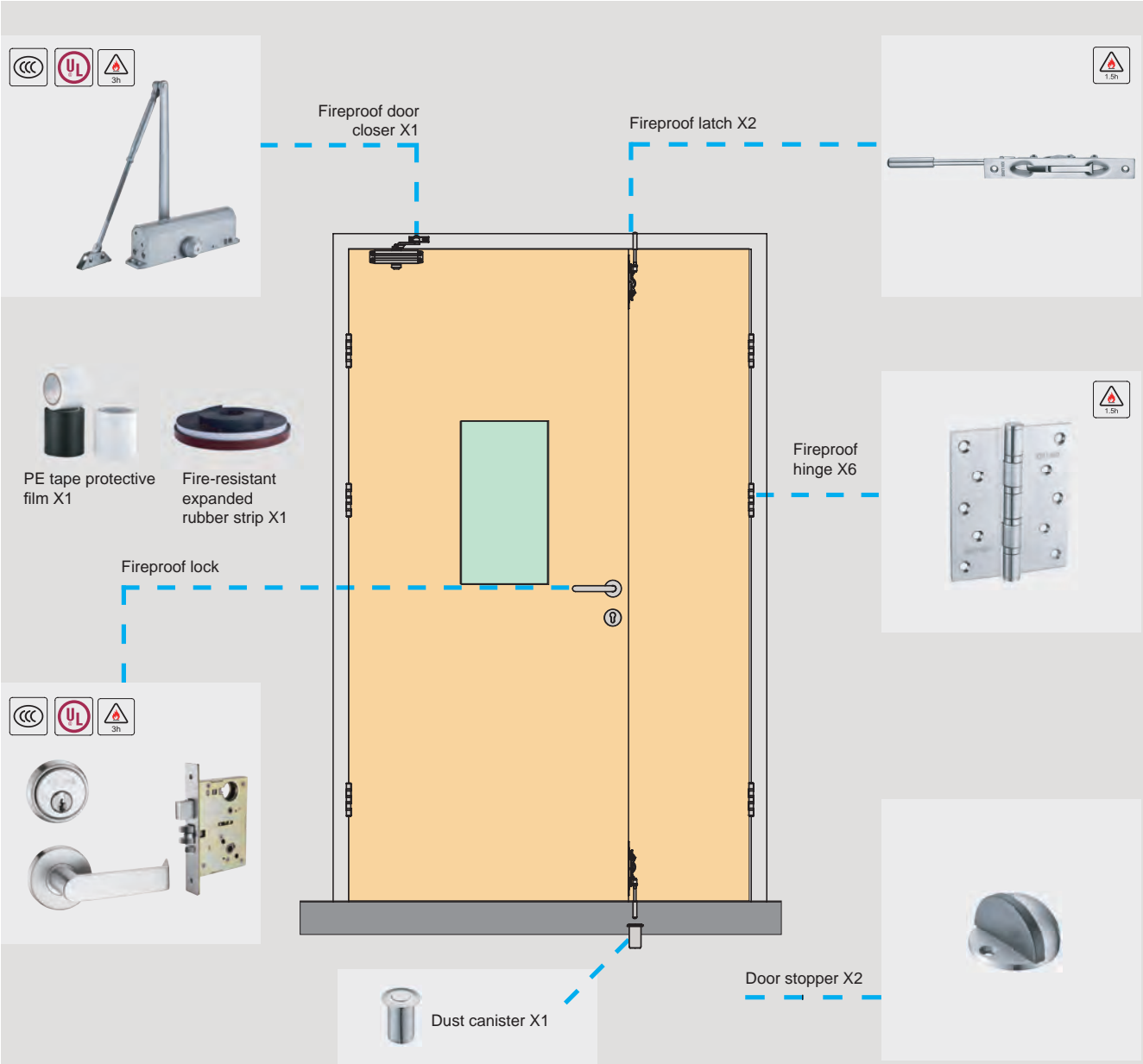
Application	Door type	Product name	Product model	Fire time	Material	Suitable for fire door class	Unit	Quantity
Passage door Fire control door Emergency exit door Evacuation door	Single-opening escape fireproof door	Fireproof door closer	BBM60006	3H	Aluminum alloy	Grade A, Grade B and Grade C	Set	1
		Fireproof hinge	SHY12113	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pair	3
		Fireproof push bar lock	STS11801	/	304 stainless steel	Grade A, Grade B and Grade C	Set	1
		Door stopper	SMS12211		304 stainless steel	/	Pcs	1
		PE tape protective film	JAD	/	PE	/	Roll	1
		Fire-resistant expanded rubber strip	/	/	/	/	Roll	1

Unequal escape fireproof doors configuration scheme



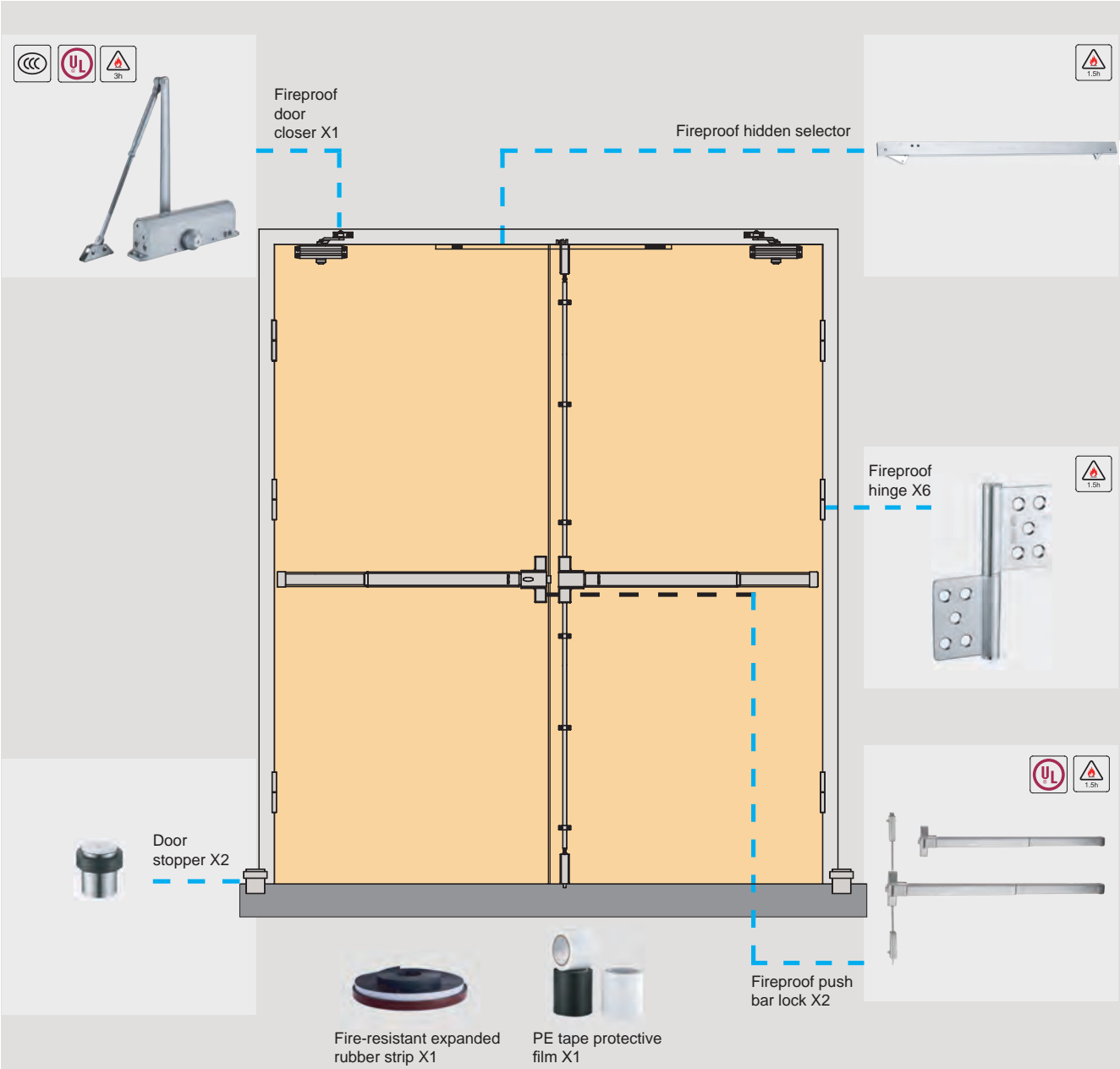
Application	Door type	Product name	Product model	Fire time	Material	Suitable for fire door class	Unit	Quantity
Passage door Fire control door Emergency exit door Evacuation door	Unequal escape fireproof door	Fireproof door closer	BBM60006	3H	Aluminum alloy	Grade A, Grade B and Grade C	Set	1
		Fireproof latch	SCX12701	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pcs	2
		Fireproof hinge	SHY12113	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pair	6
		Fireproof push bar lock	STS11801	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Set	1
		Door stopper	SMS12211	/	304 stainless steel	/	Pcs	1
		Dust canister	SFT12801	/	304 stainless steel	/	Pcs	1
		PE tape protective film	JAD	/	PE	/	Roll	1
		Fire-resistant expanded rubber strip	/	/	/	/	Roll	1

Unequal fireproof doors configuration scheme



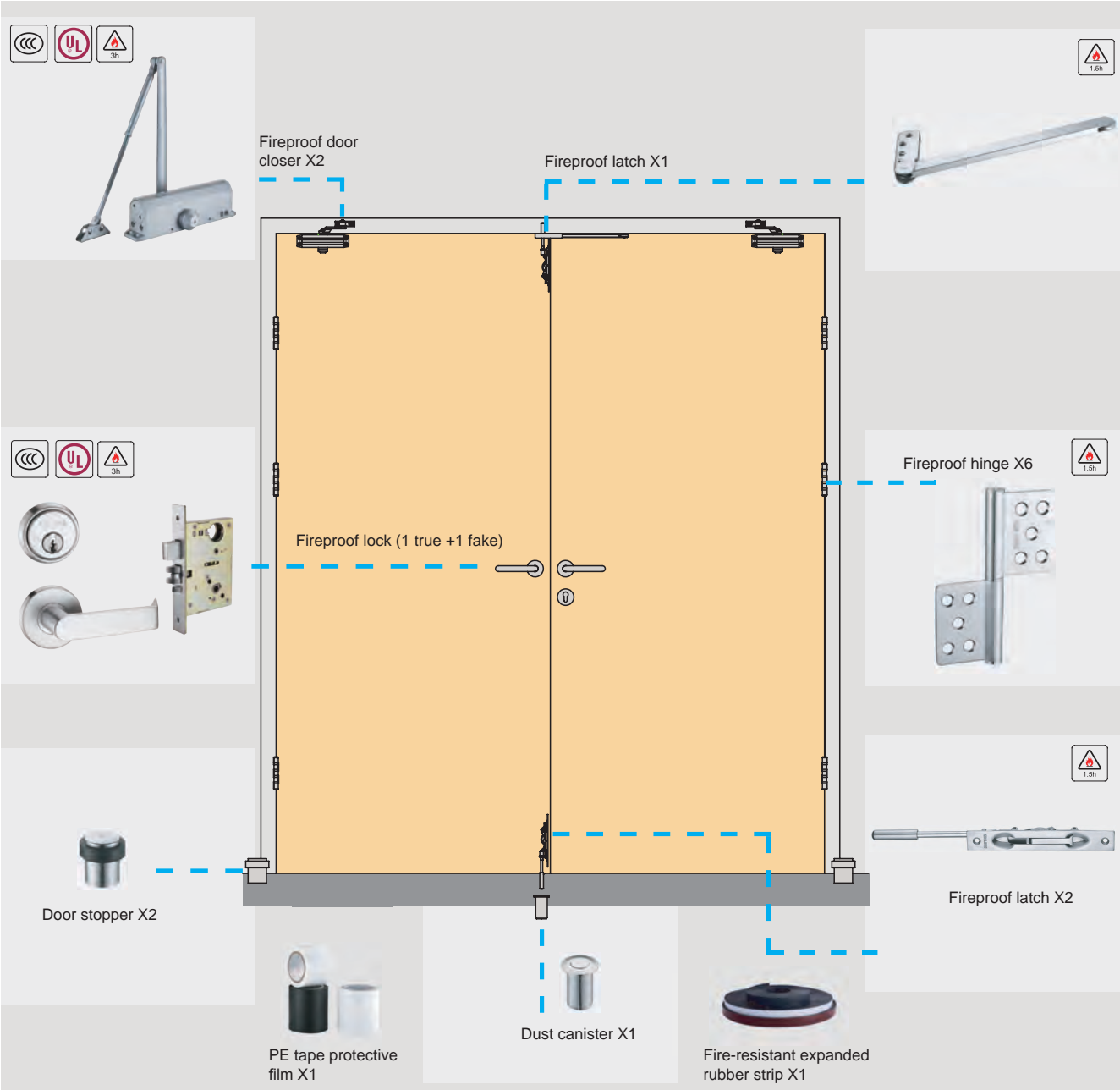
Application	Door type	Product name	Product model	Fire time	Material	Suitable for fire door class	Unit	Quantity
Passage door Conference room	Unequal fireproof door	Fireproof door closer	BBM60006	3H	Aluminum alloy	Grade A, Grade B and Grade C	Set	1
		Fireproof latch	SCX12701	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pcs	2
		Fireproof hinge	SHY12113	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pair	6
		Fireproof lock	ST7092AC+SMB10211	3H	304 stainless steel	Grade A, Grade B and Grade C	Set	1
		Door stopper	SMX12211	/	304 stainless steel	/	Pcs	2
		Dust canister	SFT12801	/	304 stainless steel	/	Pcs	1
		PE tape protective film	JAD	/	PE	/	Roll	1
		Fire-resistant expanded rubber strip	/	/	/	/	Roll	1

Double-opening escape fireproof doors configuration scheme



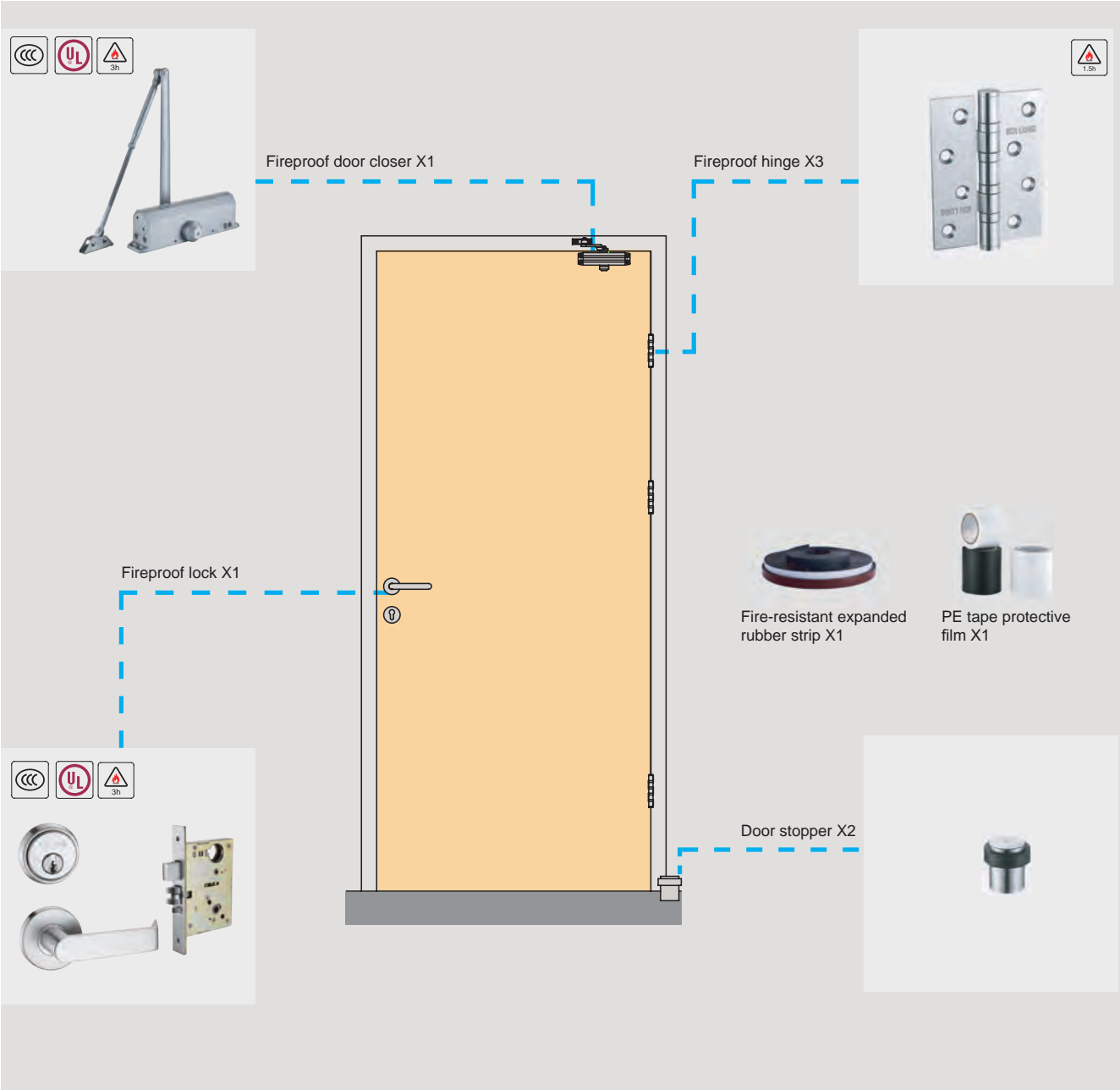
Application	Door type	Product name	Product model	Fire time	Material	Suitable for fire door class	Unit	Quantity
Passage door Conference room Evacuation door Emergency exit door	Doubleopening escape fireproof door	Fireproof door closer	BBM60006	3H	Aluminum alloy	Grade A, Grade B and Grade C	Set	1
		Fireproof hidden selector	SSW12603	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pcs	1
		Fireproof push bar lock	STS11801	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Set	1
		Fireproof push bar lock (W ith latch lever)	STS11802	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Set	1
		Fireproof hinge	SHY12113	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pair	6
		D oor stopper	SMX12213	/	304 stainless steel	/	Pcs	2
		PE tape protective film	JAD	/	PE	/	Roll	1
		Fire-resistant expanded rubber strip cape	/	/	/	/	Roll	1

Double-opening fireproof doors configuration scheme



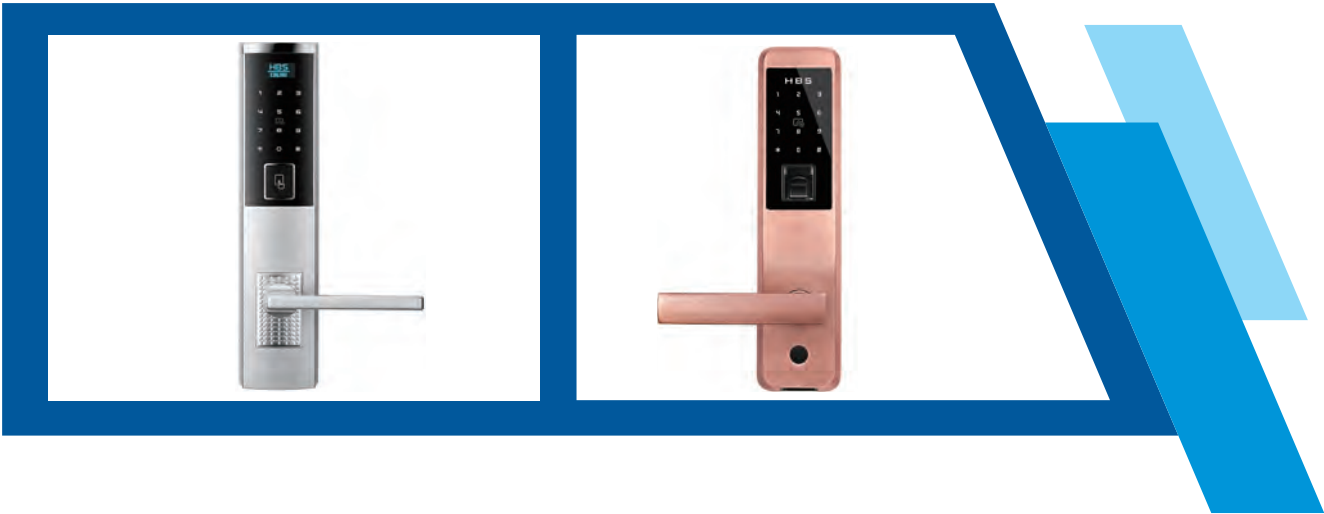
Application	Door type	Product name	Product model	Fire time	Material	Suitable for fire door class	Unit	Quantity
Passage door Fireproof door Fire control door Strong and weak electric machine room	Double-opening fireproof door	Fireproof door closer	BBM60006	3H	Aluminum alloy	Grade A, Grade B and Grade C	Set	1
		Fireproof hidden selector	SSW12602	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pcs	1
		Fireproof latch	SCX12701	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pcs	2
		Fireproof hinge	SHY12113	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pair	6
		Fireproof lock	ST7092AC+SMB10211	3H	304 stainless steel	Grade A, Grade B and Grade C	Set	1
		Fake lock	ST7092AC(Fake lock)	3H	304 stainless steel	/	Set	1
		Door stopper	SMX12213	/	304 stainless steel	/	Pcs	2
		Dust canister	SFT12801	/	304 stainless steel	/	Pcs	1
		PE tape protective film	JAD	/	PE	/	Roll	1
		Fire-resistant expanded rubber strip	/	/	/	/	Roll	1

Single-opening fireproof doors configuration scheme



Application	Door type	Product name	Product model	Fire time	Material	Suitable for fire door class	Unit	Quantity
Passage door Fireproof door Fire control door Refuge room Strong and weak electric machine room	Single-opening fireproof door	Fireproof door closer	BBM60006	3H	Aluminum alloy	Grade A, Grade B and Grade C	Set	1
		Fireproof hinge	SHY12103	1.5H	304 stainless steel	Grade A, Grade B and Grade C	Pair	3
		Fireproof lock	ST7092AC+SMB10211	3H	304 stainless steel	Grade A, Grade B and Grade C	Set	1
		Door stopper	SMX12213	/	304 stainless steel	/	Pcs	1
		PE tape protective film	JAD	/	PE	/	Roll	1
		Fire-resistant expanded rubber strip	/	/	/	/	Roll	1

Intelligent Door Lock Product



BRAND CORE COMPETITIVENESS



An auto power-on system at finger touch collecting fingers print data automatically

—Stable and sensitive, convenient and quick

Our independent research and development on the design of the stable and automatic trigger electric fingerprint sensor system is far superior to the traditional secondary electric fingerprint sensor system, which completely solves the technical problems of low power consumption standby of fingerprint door lock industry



Dynamic password allocation system

—People-oriented,Self-management

It adopts the humanized key dynamic password distribution system exclusively and insists on the people-oriented design concept,so that customers have more independent self-management space and more choices.



The national standard double-speed and anti-theft lock body

—Double-drive and anti-theft

The lock adopts a double-speed anti-theft lock body, lifting up the knob can release all spring bolts, so the locking is quick. Pressing down the knob to retrieve all spring bolts and the opening is quick.



Intelligent audio navigation system

—Simple and convenient

All functional operation procedures are accompanied by audio navigation, easy to learn and understand, so you can master the operation knowledge in a short time, which embodies the humanized design concept.

B601

Intelligent Fingerprint Security Lock

Functions

Unlock principle

- Fingerprint
- Passwords
- Mechanicalkey

WIFI connect(option)

- Smart home
- Phone setting
- Anti-hijacking application

System settings

- Language setting
- Volume control
- High security mode
- Normally open mode
- Configure operation
- Delete operations
- Time setting

Man-machine interaction

- Whole-course sudion navigation
- LEDpanel
- Warning function
 - Low battery warning
 - Dead lock and alarm for the illegal intruder
- Password operation
 - Manage passwords for double locking
 - Floating password to prevent peeping

Other functions

- Opening records query
- Clock control
- Automatic reset
- Mandatory reset
- Indoor linkage opening in one-time
- Support up and down locking&internal locking

Performance parameter

Product dimension

External lock:340L x 78W x 32H(mm)
Internal lock:340L x 75W x 31H(mm)

Operating environment

Temperature:-25°C~+55°C
Humidity:5%~97%RH(No condensation)

Installation requirements

The required door thickness:45mm-110mm

Operation parameters

Recognition speed: <1S
False rejection rate:<0.01%
False accept rate:<0.0001%

The power supply parameters

Working voltage:dc6V
Dynamic power: 200milliampere
Static power: 30microampere
Emergency power: USB interface,external charger

Password parameters

Password setting:Arbitrary changeble password combination
Password Length:6-10digits

Product material

External lock: steel aluminum composite structure
Spring bolt : 304stainless steel

Fingerprint capacity

Password capacity: 100






P300




Intelligent Fingerprint Security Lock

Functions








Unlock principle

-  Fingerprint
-  Passwords
-  Mechanicalkey



WIFI connect(option)



-  Smart home
-  Phone setting
-  Anti-hijacking application



System settings

-  Language setting
-  Volume control
-  High security mode
-  Normally open mode
-  Configure operation
-  Delete operations
-  Time setting







Man-machine interaction

-  Whole-course sudion navigation
-  LEDpanel
- Warning function

 Low battery warning
-  Dead lock and alarm for the illegal intruder
- Password operation

 Manage passwords for double locking
-  Floating password to prevent peeping

Other functions

-  Opening records query
-  Clock control
-  Automatic reset
-  Mandatory reset
-  Indoor linkage opening in one-time
-  Support up and down locking&internal locking

Performance parameter

Product dimension

External lock:340L x 78W x 32H(mm)
Internal lock:340L x 75W x 31H(mm)

Operating environment

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Humidity:5%~97%RH(No condensation)

Installation requirements

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Operation parameters

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The power supply parameters

Working voltage:dc6V
Dynamic power: 200milliampere
Static power: 30microampere
Emergency power: USB interface,external charger

Password parameters

Password setting:Arbitrary changeble password combination
Password Length:6-10digits

Product material

External lock: steel aluminum composite structure
Spring bolt : 304stainless steel

Fingerprint capacity

Password capacity: 100



P300

Intelligent Inductive Anti-theft Lock

Functions

Unlock principle

- Fingerprint
- Passwords
- Mechanicalkey

WIFI connect(option)

- Smart home
- Phone setting
- Anti-hijacking application

System settings

- Language setting
- Volume control
- High security mode
- Normally open mode
- Configure operation
- Delete operations
- Time setting

Man-machine interaction

- Whole-course sudion navigation
- LEDpanel
- Warning function
 - Low battery warning
 - Dead lock and alarm for the illegal intruder
- Password operation
 - Manage passwords for double locking
 - Floating password to prevent peeping

Other functions

- Opening records query
- Clock control
- Automatic reset
- Mandatory reset
- Indoor linkage opening in one-time
- Support up and down locking&internal locking

Performance parameter

Product dimension

External lock:340L x 78W x 30H(mm)
Internal lock:340L x 75W x 31H(mm)

Operating environment

Temperature:-25°C~+55°C
Humidity:5%~97%RH(No condensation)

Installation requirements

The required door thickness:45mm-110mm

Operation parameters

Recognition speed: <1S
False rejection rate:<0.01%
False accept rate:<0.0001%

The power supply parameters

Working voltage:dc6V
Dynamic power: 200milliampere
Static power: 30microampere
Emergency power: USB interface,external charger

Password parameters

Password setting:Arbitrary changeble password combination
Password Length:6-10digits

Product material

External lock: steel aluminum composite structure
Spring bolt : 304stainless steel

Fingerprint capactey

Password capacity: 100
Password capacity: 100
Reading distance: 0-10mm
Key card type: Mifare-1 non-contact radio frequency IC card



S1000

Intelligent Fingerprint Security Lock

Functions

Unlock principle

- Fingerprint
- Passwords
- Mechanicalkey

WIFI connect(option)

- Smart home
- Phone setting
- Anti-hijacking application

System settings

- Language setting
- Volume control
- High security mode
- Normally open mode
- Configure operation
- Delete operations
- Time setting

Man-machine interaction

- Whole-course sudion navigation
- LEDpanel
- Warning function
 - Low battery warning
 - Dead lock and alarm for the illegal intruder
- Password operation
 - Manage passwords for double locking
 - Floating password to prevent peeping

Other functions

- Opening records query
- Clock control
- Automatic reset
- Mandatory reset
- Indoor linkage opening in one-time
- Support up and down locking&internal locking

Performance parameter

Product dimension

External lock:300L x 73W x 33H(mm)
Internal lock:305L x 71W x 33H(mm)

Operating environment

Temperature:-25°C~+55°C
Humidity:5%~97%RH(No condensation)

Installation requirements

The required door thickness:45mm-110mm

Operation parameters

Recognition speed: <1S
False rejection rate:<0.01%
False accept rate:<0.0001%

The power supply parameters

Working voltage:dc6V
Dynamic power: 200milliampere
Static power: 30microampere
Emergency power: USB interface,external charger

Password parameters

Password setting:Arbitrary changeble password combination
Password Length:6-10digits

Product material

External lock: steel aluminum composite structure
Spring bolt : 304stainless steel

Fingerprint capacity

Password capacity: 100



S1000

Intelligent Inductive Anti-theft Lock

Functions

Unlock principle

- Fingerprint
- Passwords
- Mechanicalkey

WIFI connect(option)

- Smart home
- Phone setting
- Anti-hijacking application

System settings

- Language setting
- Volume control
- High security mode
- Normally open mode
- Configure operation
- Delete operations
- Time setting

Man-machine interaction

- Whole-course sudion navigation
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- Warning function
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Other functions

- Opening records query
- Clock control
- Automatic reset
- Mandatory reset
- Indoor linkage opening in one-time
- Support up and down locking&internal locking

Performance parameter

Product dimension

External lock:300L x 73W x 33H(mm)
Internal lock:305L x 71W x 33H(mm)

Operating environment

Temperature:-25°C~+55°C
Humidity:5%~97%RH(No condensation)

Installation requirements

The required door thickness:45mm-110mm

Operation parameters

Recognition speed: <1S
False rejection rate:<0.01%
False accept rate:<0.0001%

The power supply parameters

Working voltage:dc6V
Dynamic power: 200milliampere
Static power: 30microampere
Emergency power: USB interface,external charger

Password parameters

Password setting:Arbitrary changeble password combination
Password Length:6-10digits

Product material

External lock: steel aluminum composite structure
Spring bolt : 304stainless steel

Fingerprint capacity

Password capacity: 100
Reading distance: 0-10mm
Key card type : Mifare-1 non-contact radio frequency IC card



S7000

Touch Screen·Intelligent Fingerprint Security Lock

Functions

Unlock principle

- Fingerprint
- Passwords
- Mechanicalkey

WIFI connect(option)

- Smart home
- Phone setting
- Anti-hijacking application

System settings

- Language setting
- Volume control
- High security mode
- Normally open mode
- Configure operation
- Delete operations
- Time setting

Man-machine interaction

- Whole-course sudion navigation
- LEDpanel
- Warning function
 - Low battery warning
 - Dead lock and alarm for the illegal intruder
- Password operation
 - Manage passwords for double locking
 - Floating password to prevent peeping

Other functions

- Opening records query
- Clock control
- Automatic reset
- Mandatory reset
- Indoor linkage opening in one-time
- Support up and down locking&internal locking

Performance parameter

Product dimension

External lock:300L x 73W x 33H(mm)
Internal lock:305L x 71W x 33H(mm)

Operating environment

Temperature:-25°C~+55°C
Humidity:5%~97%RH(No condensation)

Installation requirements

The required door thickness:45mm-110mm

Operation parameters

Recognition speed: <1S
False rejection rate:<0.01%
False accept rate:<0.0001%

The power supply parameters

Working voltage:dc6V
Dynamic power: 200milliampere
Static power: 30microampere
Emergency power: USB interface,external charger

Password parameters

Password setting:Arbitrary changeable password combination
Password Length:6-10digits

Product material

External lock: steel aluminum composite structure
Spring bolt : 304stainless steel

Fingerprint capacity

Password capacity: 100



S7000

Touch Screen·Intelligent Inductive Anti-theft Lock

Functions

Unlock principle

- Fingerprint
- Passwords
- Mechanicalkey

WIFI connect(option)

- Smart home
- Phone setting
- Anti-hijacking application

System settings

- Language setting
- Volume control
- High security mode
- Normally open mode
- Configure operation
- Delete operations
- Time setting

Man-machine interaction

- Whole-course sudion navigation
- LEDpanel
- Warning function
 - Low battery warning
 - Dead lock and alarm for the illegal intruder
- Password operation
 - Manage passwords for double locking
 - Floating password to prevent peeping

Other functions

- Opening records query
- Clock control
- Automatic reset
- Mandatory reset
- Indoor linkage opening in one-time
- Support up and down locking&internal locking

Performance parameter

Product dimension

External lock:300L x 73W x 33H(mm)
Internal lock:305L x 71W x 33H(mm)

Operating environment

Temperature:-25°C~+55°C
Humidity:5%~97%RH(No condensation)

Installation requirements

The required door thickness:45mm-110mm

Operation parameters

Recognition speed: <1S
False rejection rate:<0.01%
False accept rate:<0.0001%

The power supply parameters

Working voltage:dc6V
Dynamic power: 200milliampere
Static power: 30microampere
Emergency power: USB interface,external charger

Password parameters

Password setting:Arbitrary changeable password combination
Password Length:6-10digits

Product material

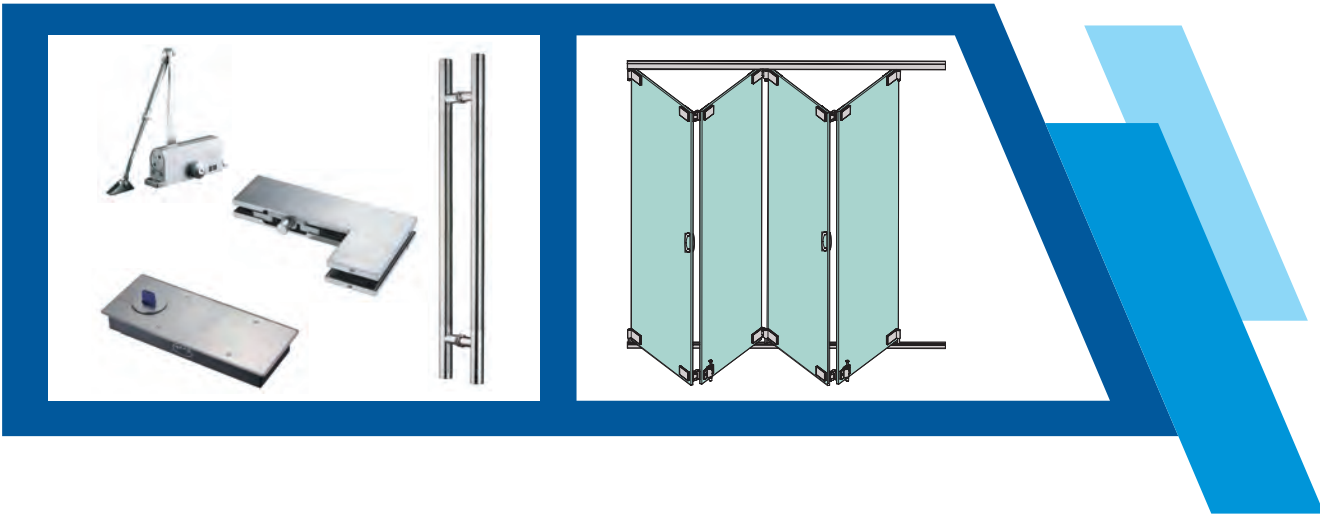
External lock: steel aluminum composite structure
Spring bolt : 304stainless steel

Fingerprint capacity

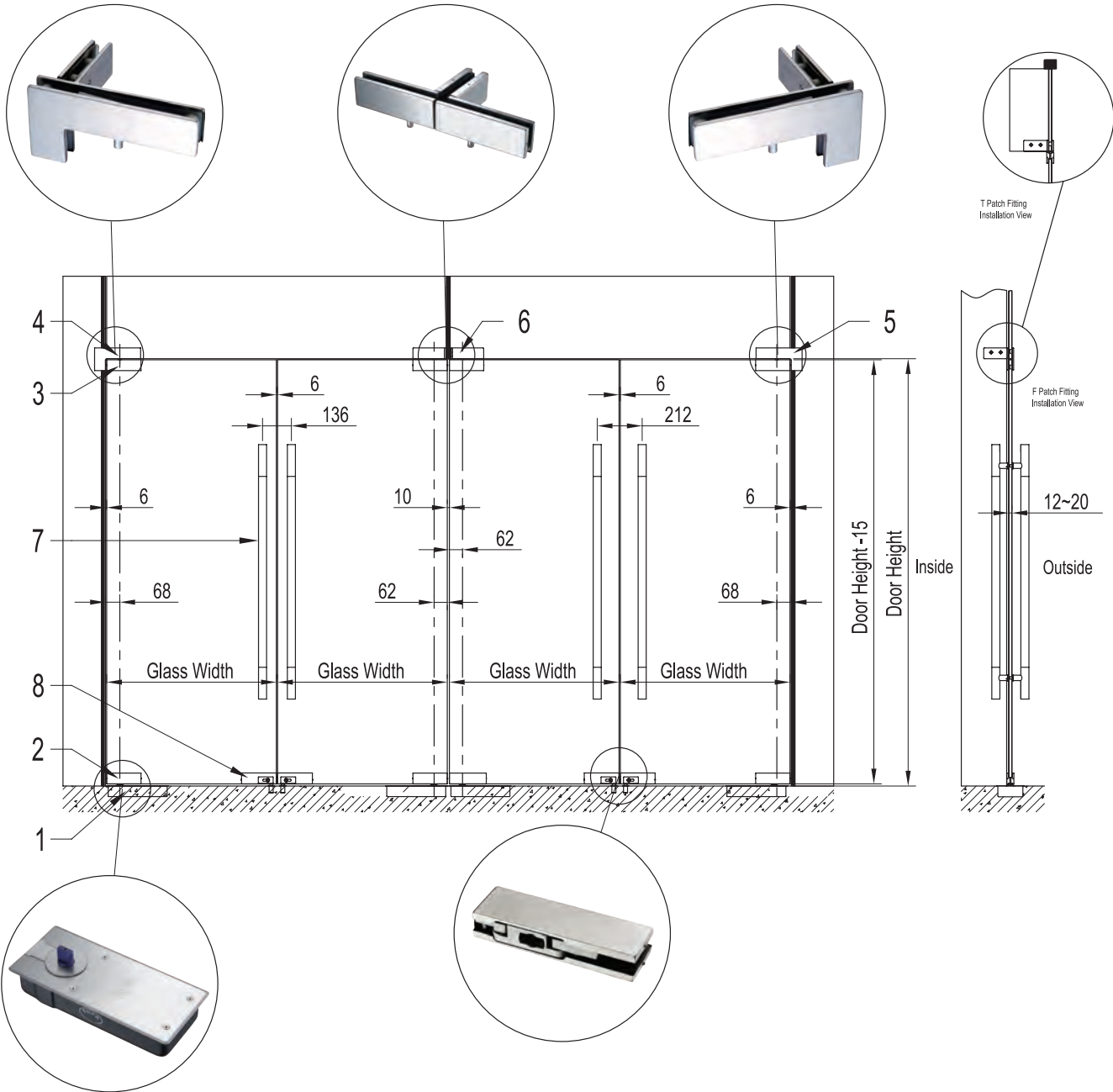
Password capacity: 100
Reading distance: 0-10mm
Key card type : Mifare-1 non-contact
radio frequency IC card



Door Controls Hardware Typical Product



Configuration of Frameless Glass Door with Floor Hinge

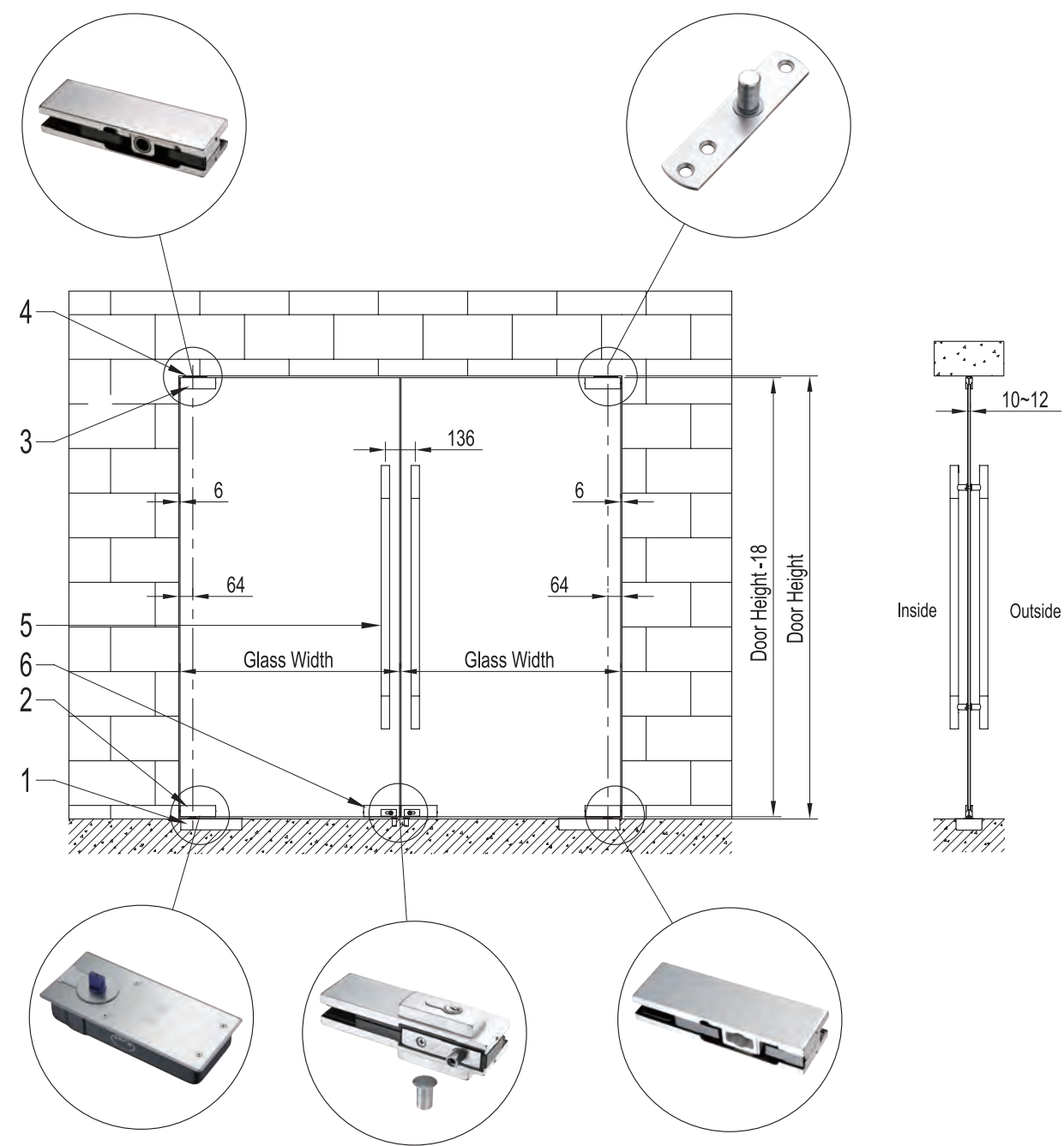


- Note:**
- ◆ The fittings on this configuration is only for one set of floor hinge door;
 - ◆ Maximal load bearing is 250kg, applicable glass thickness: 10~12mm, door heights≤3000mm, door widths≤1,200mm;
 - ◆ Inner core is made of S.S304(Thickness=0.6mm), and inner core adopt precise-cast technology;
 - ◆ Decoration cover adopts the hex anti-theft design;
 - ◆ Bottom patch angel for the floor hinge is 6° or 14°;
 - ◆ Surface finish is satin or mirror;
 - ◆ Configuration for other door size please refer to KIN LONG headquarter's catalog or ask engineers for help

Item	Code	Name	Quantity	Remark
1	HD405	Floor Hinge	4	According to the door weight.
2	KMJ11710	Bottom Patch	4	
3	KMJ11720	Upper Patch	4	
4	KMJ1186L	F Patch Fitting	1	Fin Thckness 15-20mm
5	KMJ1186R	F Patch Fitting	1	Fin Thckness 15-20mm
6	KMJ11850	T Patch Fitting	1	Fin Thckness 15-20mm
7	KLS10212	Handle	4	
8	KMS11250	Glass Door Lock	4	According to the glass thickness.

NOTE:
This part is only for reference, please check 《Door Controls Hardware Typical Product Catalogue》 for more informations and details.

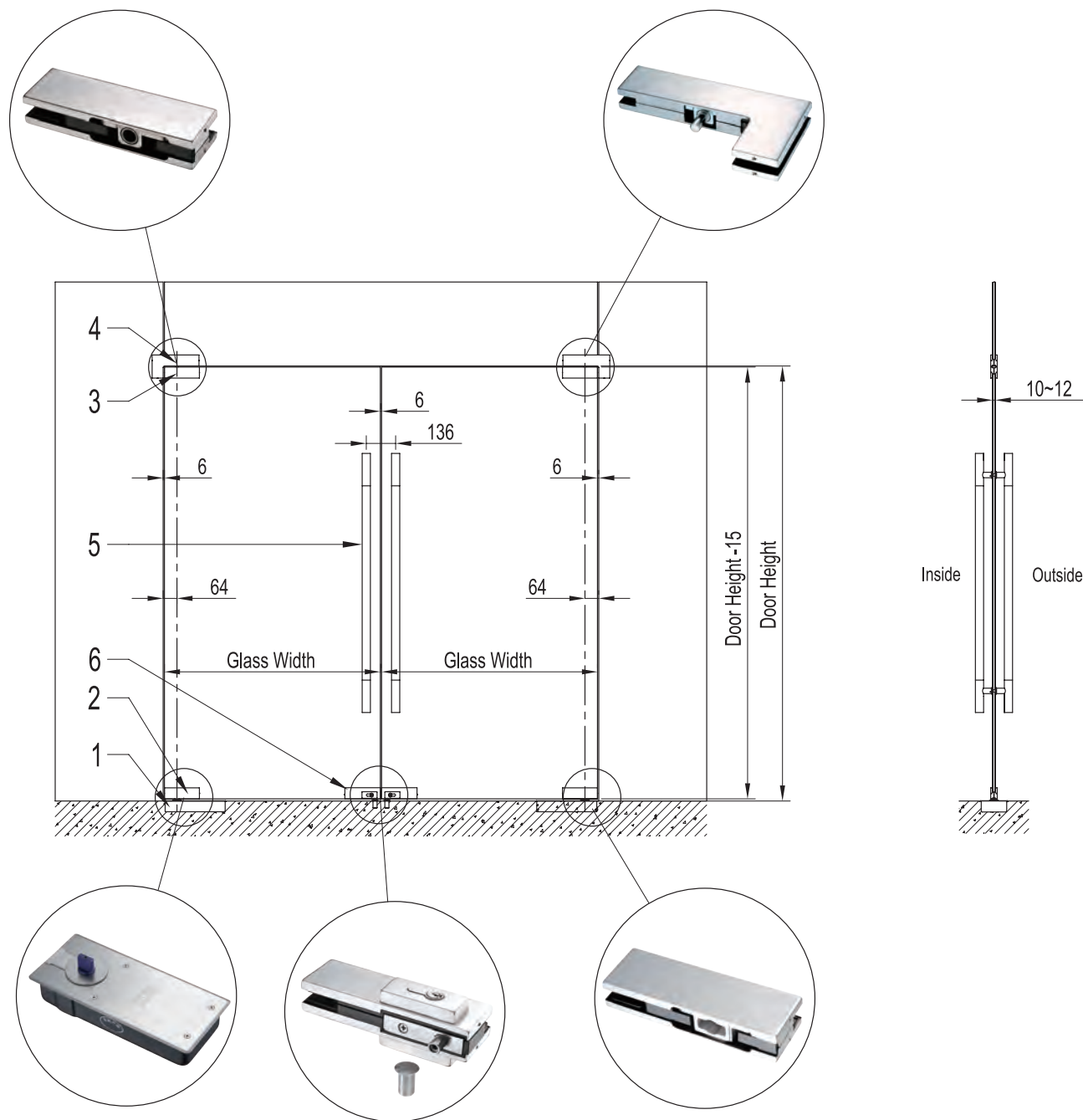
Configuration of Frameless Glass Door with Floor Hinge



- Note:**
- ◆ The fittings on this configuration is only for one set of floor hinge door;
 - ◆ Maximal load bearing is 100kg, applicable glass thickness: 10~12mm, door heights≤2,500mm, door width≤1,000mm;
 - ◆ Inner core is made of S.S304(Thickness=0.6mm), and inner core adopt precise-cast technology;
 - ◆ Decoration cover adopts the hex anti-theft design;
 - ◆ Bottom patch angel for the floor hinge is 6° or 14°;
 - ◆ Surface finish is satin or mirror;
 - ◆ Configuration for other door size please refer to KIN LONG headquarter's catalog or ask engineers for help

Item	Code	Name	Quantity	Remark
1	HD203	Floor Hinge	2	According to the door weight.
2	KMJ11310	Bottom Patch	2	
3	KMJ11320	Upper Patch	2	
4	KHY53520	Top Pivot	2	
5	KLS10212	Handle	2	
6	KMS11250	Glass Door Lock	2	

Configuration of Frameless Glass Door with Floor Hinge



- Note:**
- ◆ The fittings on this configuration is only for one set of floor hinge door;
 - ◆ Maximal load bearing is 100kg, applicable glass thickness: 10~12mm, door heights≤2,500mm, door width≤1,000mm;
 - ◆ Inner core is made of S.S304(Thickness=0.6mm), and inner core adopt precise-cast technology;
 - ◆ Decoration cover adopts the hex anti-theft design;
 - ◆ Bottom patch angel for the floor hinge is 6° or 14°;
 - ◆ Surface finish is satin or mirror;
 - ◆ Configuration for other door size please refer to KIN LONG headquarter's catalog or ask engineers for help

Item	Code	Name	Quantity	Remark
1	HD203	Floor Hinge	2	According to the door weight.
2	KMJ11310	Bottom Patch	2	
3	KMJ11320	Upper Patch	2	
4	KMJ11340	Bending Patch	2	
5	KLS10212	Handle	2	
6	KMS11250	Glass Door Lock	2	According to the glass thickness.

KHD12 Series Active Partition System (New)

Technical Parameters

Main material: Pulley and fixed seat are stainless steel

Rail assembly and glass clamp are produced by aluminum alloy

Surface treatment: The pulley and the fixed seat are natural color for the stainless steel part

Rail assembly is silver white oxide

Glass clamp is silver-white sandblasted

Maximum load: 100Kg

Glass thickness: 10 or 12mm

Door leaf specifications: Door sash height $\leq 2800\text{mm}$, $600\text{mm} \leq \text{door sash width} \leq 1200\text{mm}$

Product features: Standard active sash configuration is 3, 4, 5, 6 sashes

The flat opening sash can be configured according to the demand and space layout.

With the effect on the indoor space partition

Convert space size as needed

With a certain sound insulation and heat insulation effect

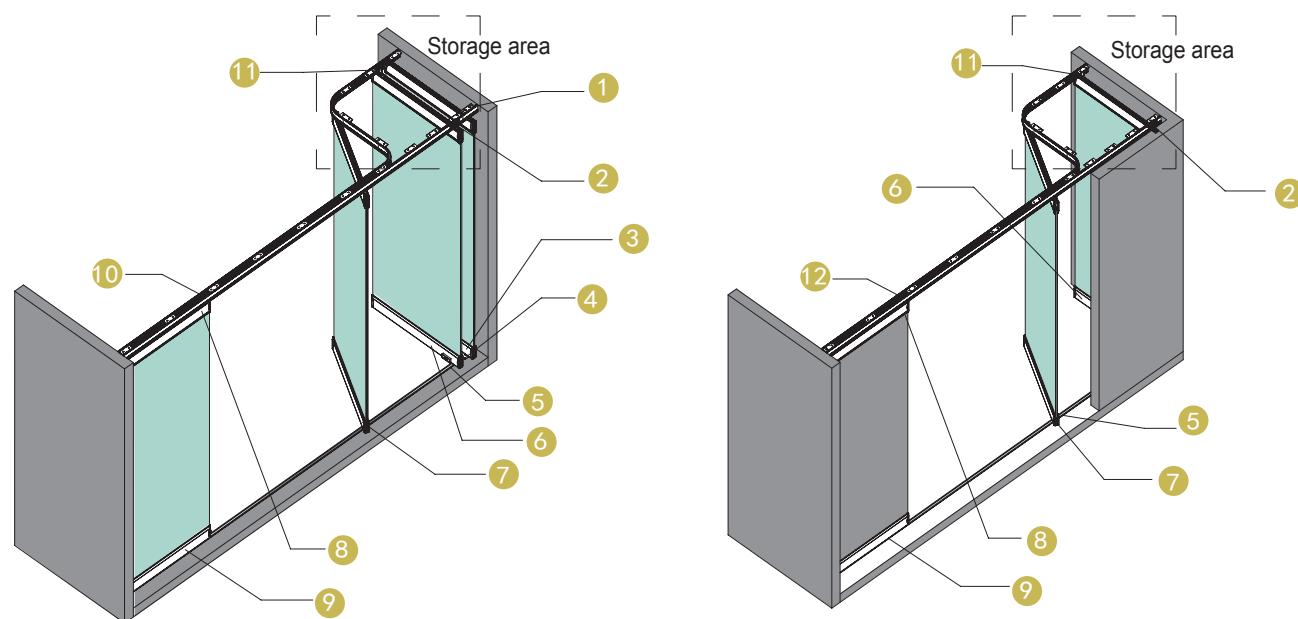
With a flat opening sash configuration, flat opening sash can be used as a passage after the active sash is turned off.

The curved guide rail of the storage area has a smooth transition, smooth sliding and low noise.







Applicable to shopping malls, conference halls, exhibition halls, etc. for occasions requiring insulation space, high traffic,

high visual and lighting requirements







Accessories details



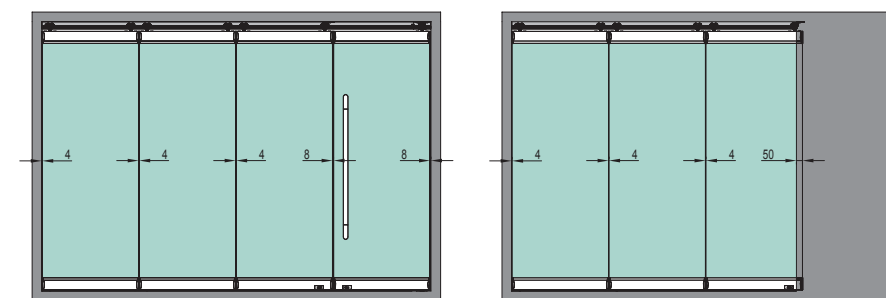
With flat opening sash configuration

Serial number	Accessories Name	Product diagram	Accessories Model	Remarks
①	Upper pivot assembly		KHD12310-02	
②	Limit pulley assembly		KHD12310-09	
③	Flat with lock bottom patch		KHD12310-03	
④	Ground pivot		KHY53500	Need to be ordered separately
⑤	Lower guide groove		KZD24200-05	Need to be ordered separately
⑥	Bottom patch with lock		KHD12310-06	

Without flat opening sash configuration

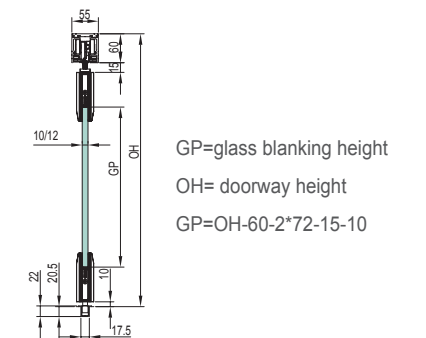
Serial number	Accessories Name	Product diagram	Accessories Model	Remarks
⑦	Middle bottom patch		KHD12310-07	
⑧	Upper patch		KHD12310-04	
⑨	End bottom patch		KHD12310-08	
⑩	Rail assembly		KHD12310-01	With flat fan guide rails, please order separately
⑪	Pulley assembly		KHD12310-05	
⑫	Rail assembly		KHD12300-01	Without flat fan guide rails, please order separately

Installation Diagram

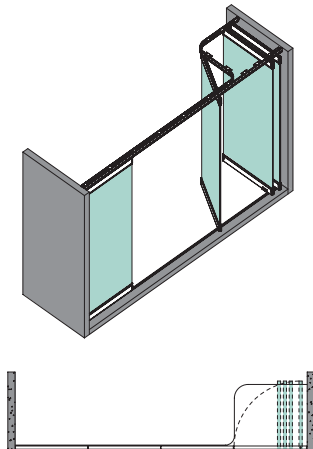
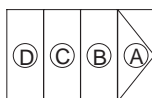
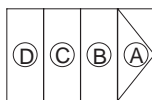
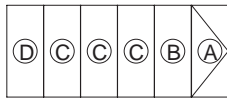
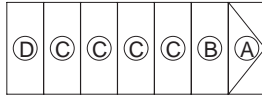
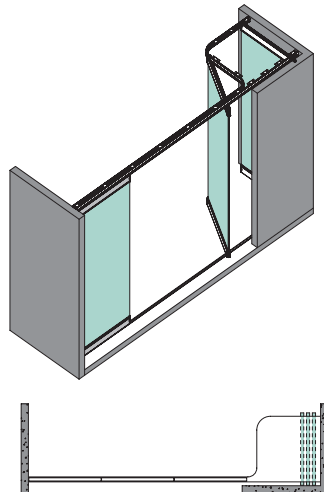
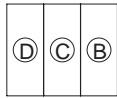
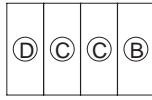
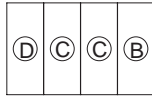
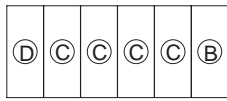


With flat opening sash configuration

Without flat opening sash configuration



Typical configuration type diagram

Typical diagram	Name	Code	Diagram
<p>H-belt with lower guide groove with flat open sash</p> 	3 active sashes + 1 flat sash	KHD12310	
	4 active sashes + 1 flat sash	KHD12410	
	5 active sashes + 1 flat sash	KHD12510	
	6 active sashes + 1 flat sash	KHD12610	
<p>H-type lower guide groove without flat open sash</p> 	3 active sashes	KHD12300	
	4 active sashes	KHD12400	
	5 active sashes	KHD12500	
	6 active sashes	KHD12600	

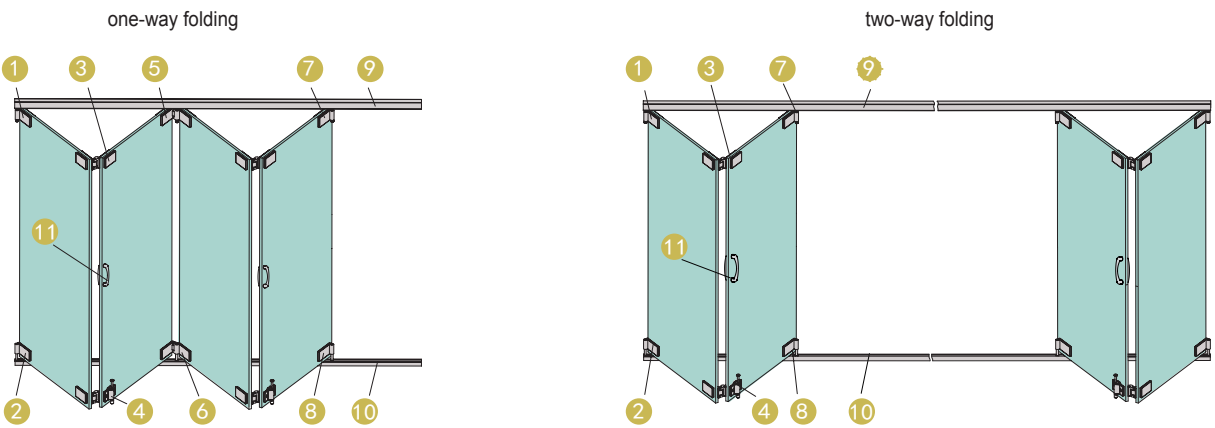
*The same letter means the same door leaf fitting

- When ordering, please order with the configuration model. The configuration includes the complete set of movable partition system door accessories. The guide rail, lower guide groove, handle, ground shaft and door stopper SMX12215 are not required.

KZD11 Series Folding Door System Hardware Scheme

Technical Parameters

Main Material: Aluminum alloy
Surface Finish: Silver white sand blasting oxidation
Maximum Bearing: 60KG
Applicable Scope: Glass thickness is 10~12mm
Door dimension: Doorway height ≤2400mm,door width≤800mm
Features: Push the first door, all the doors folding to the same side;
Installation is convenient, push or pull are light and smooth, bring changeful space instantly for you; it breaks the space limit and makes the limited space easy to expand;
It improves the permeability of the entrance space better, and save the maximum indoor space after folding, superior to sliding door and side hung door;
It is suitable for places like shopping center, exhibition hall, shops which have many people and the high demand for visual and space sight, lighting;
It can meet the requirements of multiple door types for single-open or double-open folding mode.

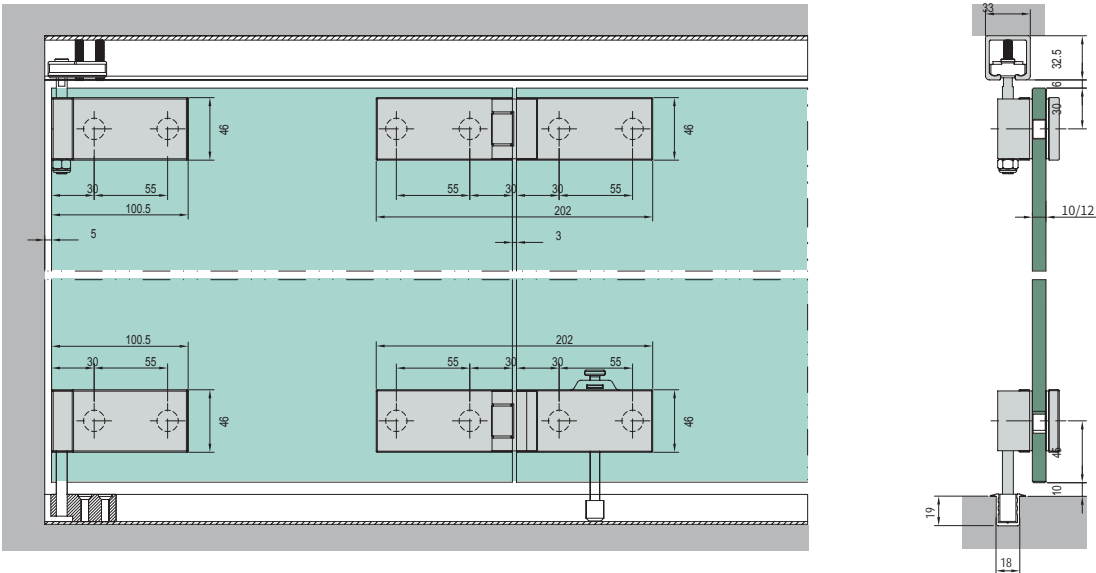


Accessory details

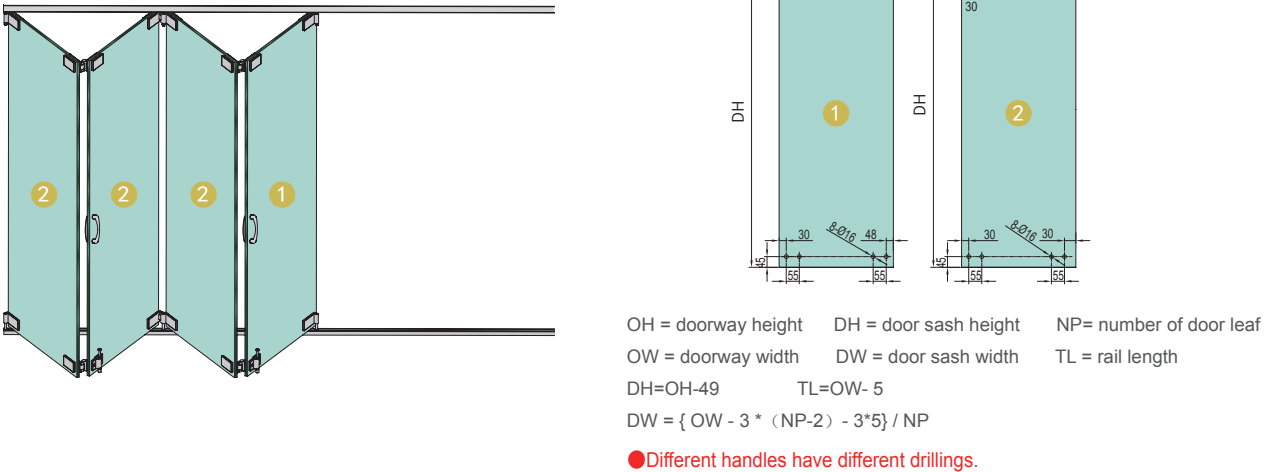


★products of customized size ♦optional accessories

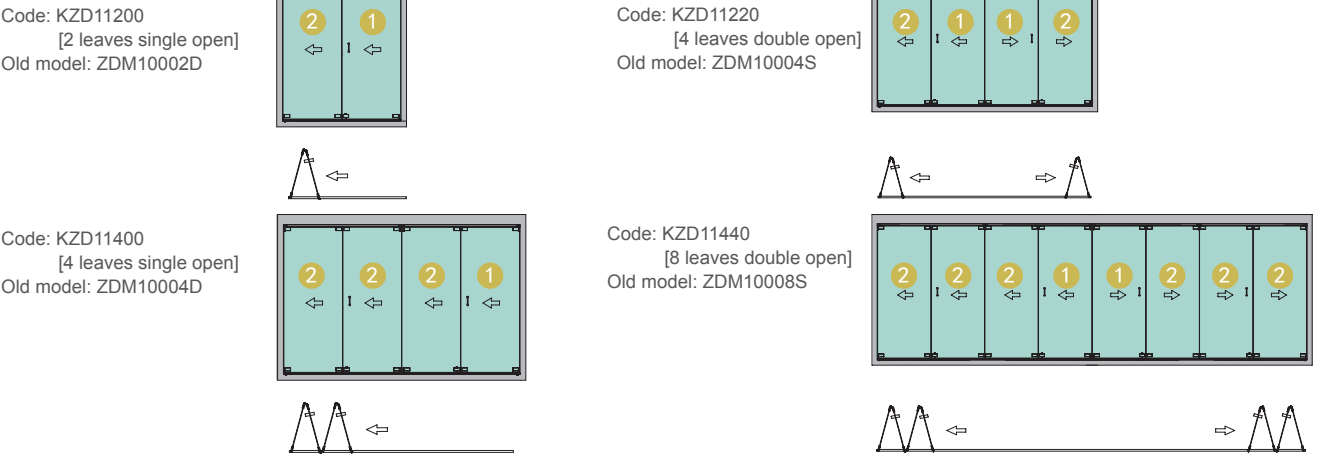
Installation Diagram



Drilling diagram for one-way/ two-way folding glass door



Typical Configuration



● Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, bottom guide slot and handle need to be ordered additionally.

KZD21 Series Folding Door System Hardware Scheme

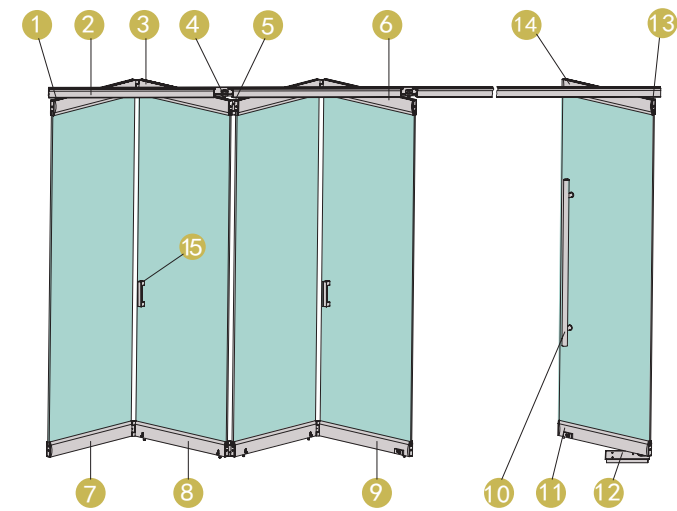


KZD21 Series (Side Hung Type)

Technical Parameters

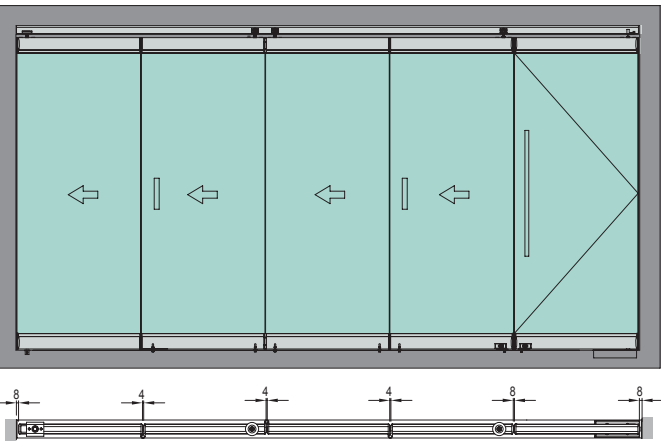
Main Material: Aluminum alloy
Surface Finish: Silver white sand blasting oxidation
Maximum Bearing: 80KG
Applicable Scope: Glass thickness is 10~12mm
Door dimension: Doorway height ≤2600mm, door widths ≤800mm
Features: Push the first door, all the doors folding to the same side; Pull the first door and all the doors open to the same side;
With the design of universal wheel, push or pull are light and smooth;
It breaks the space limit and makes the limited space easy to expand;
It saves the maximum indoor space after folding, superior to sliding door and side hung door;
It is suitable for places like shopping center, exhibition hall, shops which have many people and the high demand for visual and space sight, lighting;
It can meet the requirements of multiple doors for single-open or double-open folding mode;
Glass has no need to drill a hole;
This series doesn't have the bottom guide slot.

One-way folding + Side Hung Configuration

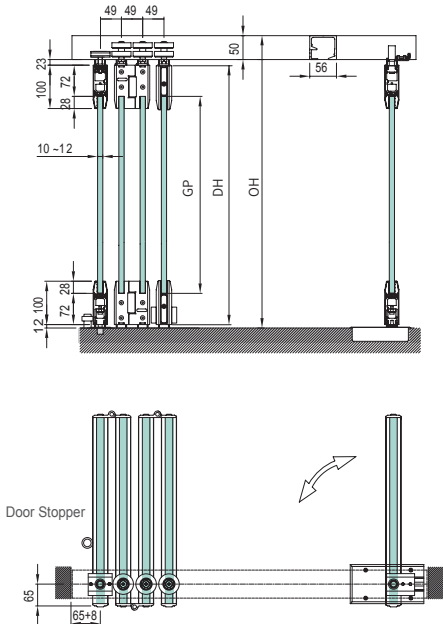


NO.	Accessory Name	Accessory Code	Remarks
①	Fixing seat	ZDM33	
②	Guide Rail	KHD13150-01	Accessories length needs to be customized
③	Upper Patch in the Middle	ZDM23	
④	Universal Wheel Fittings	ZDM21	
⑤	Connecting Hinge	ZDM24	
⑥	Upper Patch on the Edge	ZDM22	
⑦	Upper Patch on the Edge	ZDM25	
⑧	Bottom Patch in the Middle	ZDM26	
⑨	Bottom Patch with Lock	ZDM27A	
⑩	Handle	Optional	Needs to be ordered separately
⑪	Bottom Patch with Side Hung and Lock	ZDM29	
⑫	Floor Hinge	Optional	Needs to be ordered separately
⑬	Fixing seat	ZDM28	
⑭	Upper Patch with Side Hung	ZDM30	
⑮	Handle (optional)	KLS45001 / KLS45201	Needs to be ordered separately

Installation Diagram

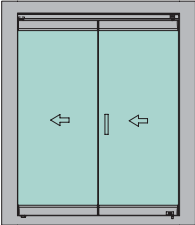



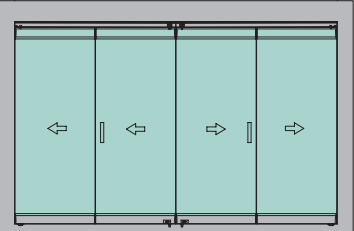



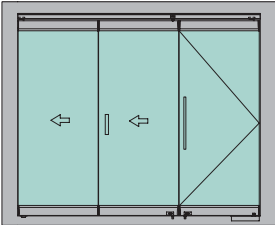
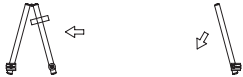
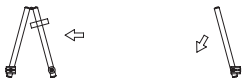



OH = doorway height DH = door sash height GP = Glass door height
OW = doorway width DW = door sash width TL = guide rail length
GP=OH-50-2*73-23 (upper door crack) -12 (bottom door crack)
TL= OW- 5



KZD22 Series Folding Door System Hardware Scheme

Typical Configuration Diagram

Typical Diagram	Name	Code	Diagram
<p>One-way folding</p>  	2 leaves one-way folding	KZD21200	
	4 leaves one-way folding	KZD21400	
<p>Two-way folding</p>  	4 leaves two-way folding	KZD21220	
	6 leaves two-way folding	KZD21420	
<p>One-way folding + 1 leaf side hung</p>  	2 leaves folding + 1 leaf side hung	KZD21210	
	4 leaves folding + 1 leaf side hung	KZD21410	

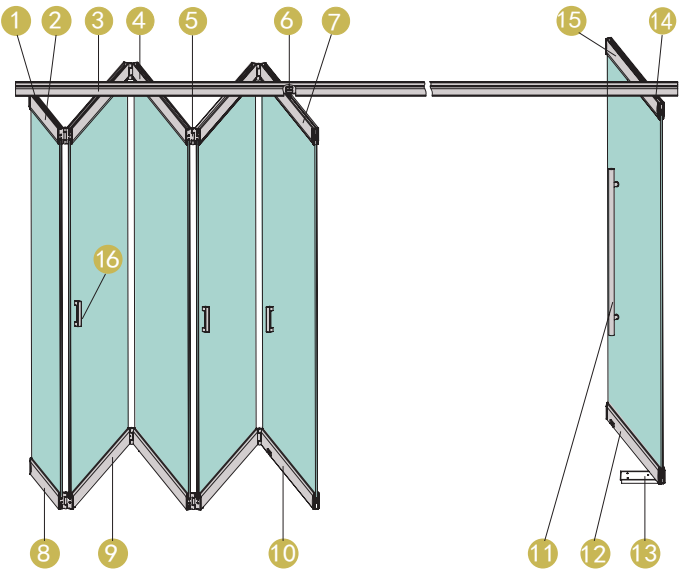
● Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, floor hinge and handle need to be ordered additionally.



Technical Parameters

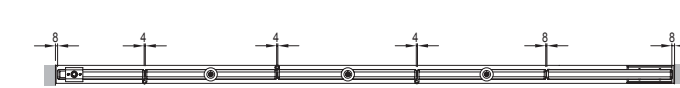
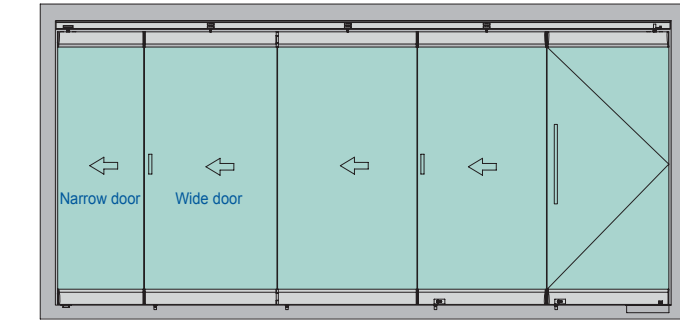
Main Material: Aluminum alloy
Surface Finish: Silver white sand blasting oxidation
Maximum Bearing: 80KG
Applicable Scope: Glass thickness is 10~12mm
Door dimension: Doorway height ≤3000mm,door width≤1000mm
Features: Push the first door, all the doors folding to the same side; Pull the first door and all the doors open to the same side;
With the design of universal wheel, push or pull are light and smooth;
It breaks the space limit and makes the limited space easy to expand;
It saves the maximum indoor space after folding, superior to sliding door and side hung door;
It is suitable for places like shopping center, exhibition hall, shops which have many people and the high demand for visual and space sight, lighting;
It can meet the requirements of multiple doors for single-open or double-open folding mode;
Glass has no need to drill a hole;
This series doesn't have the bottom guide slot.

One-way folding + Side Hung Configuration

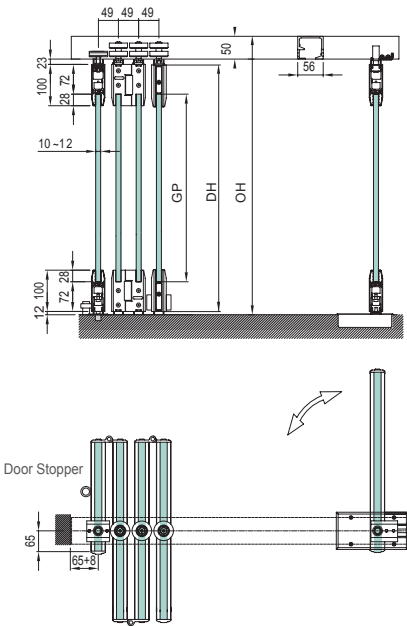


NO.	Accessory Name	Accessory Code	Remarks
①	Fixing seat	ZDM33	
②	Upper Patch of the Narrow Door	ZDM31	
③	Guide Rail	KHD13150-01	Accessories length needs to be customized
④	Upper Patch in the Middle	ZDM23	
⑤	Connecting Hinge	ZDM24	
⑥	Universal Wheel Fittings	ZDM21	
⑦	Upper Patch on the Edge	ZDM22	
⑧	Bottom patch fitting of the narrow door	ZDM32	
⑨	Bottom Patch in the Middle	ZDM36L/R	
⑩	Bottom Patch with Lock	ZDM37	
⑪	Handle	Optional	Needs to be ordered separately
⑫	Bottom Patch with Side Hung and Lock	ZDM29	
⑬	Floor Hinge	Optional	Needs to be ordered separately
⑭	Fixed seat	ZDM28	
⑮	Upper Patch with Side Hung	ZDM30	
⑯	Handle (optional)	KLS45001 KLS45201	

Installation Diagram



OH = doorway height DH = door sash height GP = Glass door height
OW = doorway width TL = guide rail length
GP=OH-50-2*72-23 (upper door crack) -12 (bottom door crack)
TL= OW- 5 NW = DW/2+65



Typical Configuration Diagram

Typical Diagram	Name	Code	Diagram
One-way folding 	2 leaves one-way folding	KZD22200	
	3 leaves one-way folding	KZD2230L/R	
	4 leaves one-way folding	KZD2240L/R	
	5 leaves one-way folding	KZD2250L/R	
	6 leaves one-way folding	KZD2260L/R	
Two-way folding 	4 leaves Two-way folding	KZD22220	
	6 leaves Two-way folding	KZD22330	
	8 leaves Two-way folding	KZD22440	
	10 leaves Two-way folding	KZD22550	
	12 leaves Two-way folding	KZD22660	
One-way folding + 1 leaf side hung 	2 leaves folding + 1 leaf side hung	KZD22210	
	3 leaves folding + 1 leaf side hung	KZD2231L/R	
	4 leaves folding + 1 leaf side hung	KZD2241L/R	
	5 leaves folding + 1 leaf side hung	KZD2251L/R	
	6 leaves folding + 1 leaf side hung	KZD2261L/R	

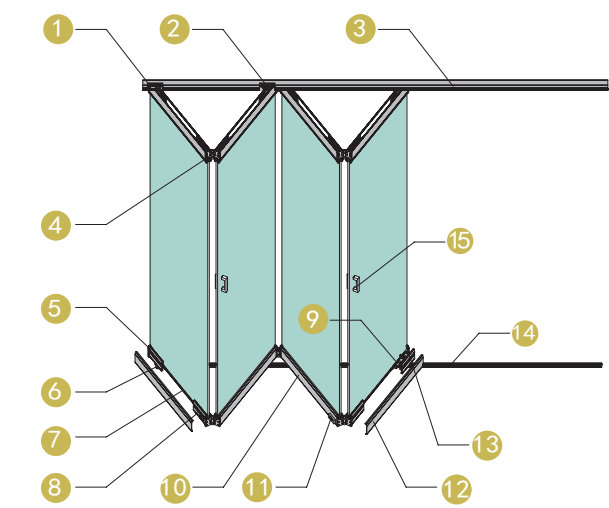
● Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, floor hinge and handle need to be ordered additionally.

KZD24 Series Split (New)

Technical Parameters

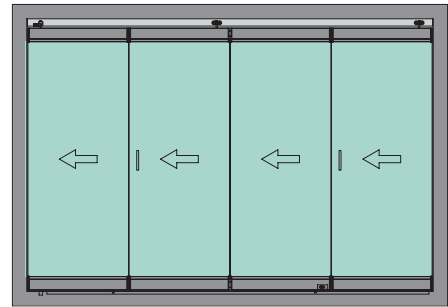
Main material: Aluminum alloy
Surface treatment: Silver white oxidation
Maximum load: 80Kg
Glass thickness: 10mm or 12mm
Maximum size: Door sash height ≤ 2800mm, 600 ≤ door sash width ≤ 900mm
Features: Push and pull are light and smooth
When opening, all the door leaves are folded on the same side. When closed, all the door leaves are extended to the same plane.
Break through space constraints and easily expand limited space
Maximum saving the interior space after folding, better than sliding door and side hung door.
Applicable to shopping malls, exhibition halls, shops and other places with large flow, visual and spatial sight, lighting, etc.
Meet the needs of a variety of door leaf single or double open folding
Clamp is short style, standard size, installed on the left and right sides of the door leaf, no need to customize according to the door width
The size of the decorative cover can be customized according to the width of the door leaf, or it can be cut by the customer.

One-way folding + Side Hung Configuration

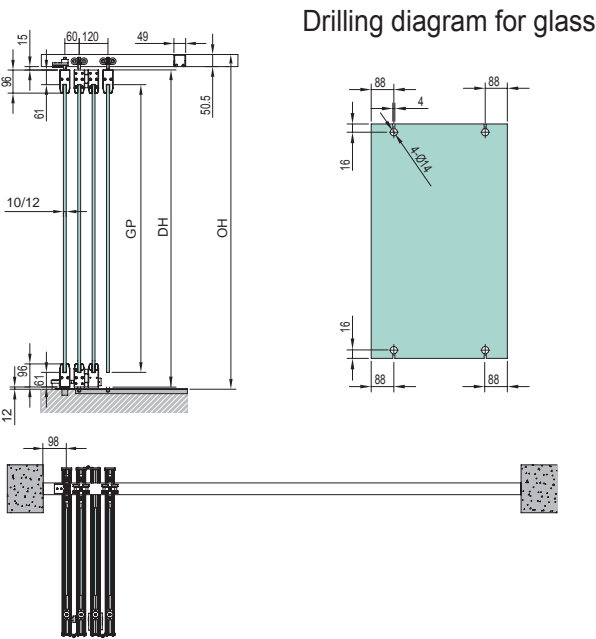


NO.	Accessory Name	Accessory Code	Remarks
①	Fixing seat assembly	KZD24200-02	
②	Pulley assembly	KZD24200-03	
③	Guide Rail	KZD24200-01	Accessories length needs to be customized
④	Hinge assembly	KZD24200-04	
⑤	Non-hole door patch	KZD24200-14	
⑥	Lower fixing seat assembly	KZD24200-08	
⑦	Right / left pin hole decorative cover plate	KZD2440R-01/ KZD2440L-02	
⑧	With latch bottom patch	KZD2440L-01	
⑨	Lower guide assembly	KZD24200-09	
⑩	Left / right decorative cover with lock hole	KZD2440-17/18	
⑪	With lock bottom patch	KZD24200-15	
⑫	Decorative cover without hole	KZD24200-16	
⑬	End cap assembly	KZD24200-07	
⑭	Lower guide groove	KZD24200-05	Accessories length needs to be customized
⑮	Handle	Optional	Needs to be ordered separately

Installation Diagram



OH = doorway height DH = door sash height GP = Glass door height
OW = doorway width DW = door sash width TL = guide rail length
GP=OH-50.5-2*61-15 (upper door crack) -12 (bottom door crack)
TL= OW- 5



Typical Configuration Diagram

Typical Diagram	Name	Code	Diagram
One-way folding 	2 leaves one-way folding	KZD24200	
	4 leaves one-way folding	KZD2440L/R	
	6 leaves one-way folding	KZD2460L/R	
Two-way folding 	4 leaves two-way folding	KZD24220	
	6 leaves two-way folding	KZD2442L/R	

● Please follow the configuration item code to purchase; it contains the whole folding door system accessories, guide rail, floor hinge and handle need to be ordered additionally.



Transmission belt
tension pulley
(Adjustable belt tension)

Decoration cover plate
6063-T6 high strength
aluminum alloy

Hanging bracket
With anti-off device

Transmission belt
(Fiber rope core, flat top arc tooth)

Extension module
(Rich in extensions)

Guide rail
6063-T6 high strength aluminum alloy

Motor
DC brushless, powerful

KYD11520 Automatic Door Drive System(Material code:135601000116)

◆ Features

- Glass surface mounting
- Glass fixing seat ± 2.5mm adjustable, eliminating construction opening error
- The decorative cover plate can be positioned and matched with the side cover on both sides for easy installation and aesthetics

◆ Multifunction

The modular of automatic door has backup power, door control, remote control, and more functions

◆ High performance

- 60W advanced brushless DC motor with strong power and stable performance
- Adjustable belt tensioner with anti-offset hanger for smoother and safer operation
- Standard safety light sensor with anti-pinch function for safety

◆ Package product

- Long patch (KYD10511)
- Short patch (KYD10512)
- Press switch (KDK11010)
- Remote controller (KDK81010)
- Backup power (KYD10516)

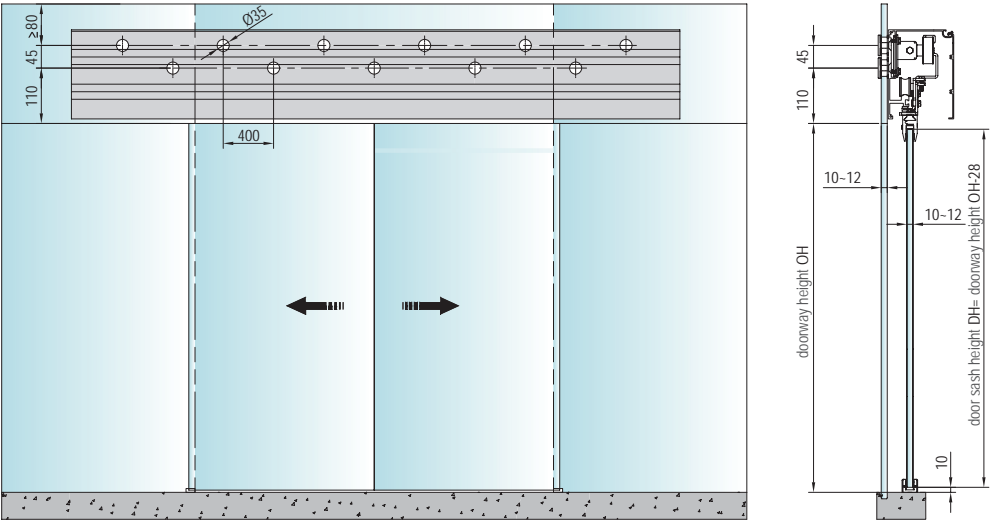
☆ Note

Must be ordered with automatic short patch or long patch additionally

Technical Parameters	
Door weight	≤ 120Kg*2
Active sash thickness	10-12mm
Fixing sash thickness	10-12mm
Guide rail length	4200mm
Induction height	≤ 3200mm

Technical Parameters	
Power Voltage	AC110-250V/50 -60Hz
Opening Speed	≤ 500mm/s
Closing Speed	≤ 350mm/s
Opening Time	0-9s(Adjustable)

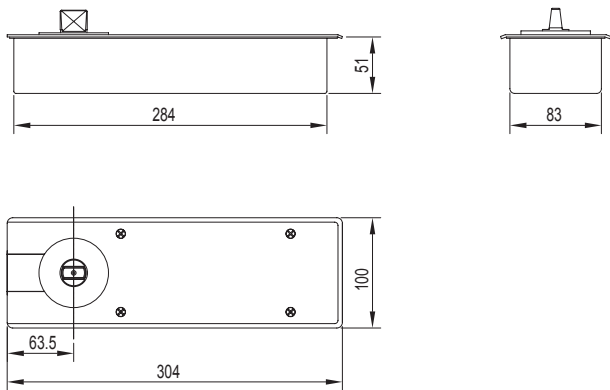
Installation Diagram





BDH20114 Floor Hinge

Product Drawing



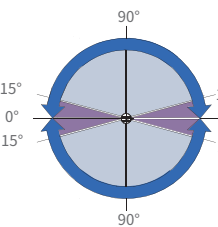
Functional Characteristic

Passed the test of industrial standard QB/T 2697
Passed the test of SGS & DGM
Passed the test of EN1154 standard of door closing detection
Originate the special filler with anti-rust, water proof, keep warm, insect prevention
It can be used on both left and right side door
Suit for wooden door, metal door, glass door, frame door(For center installations only)

Technical Parameters

Location type: 90°
Door width: 650~750mm(Unilateral)
Maximum Loading: 85~100kg
Life cycle: >500,000 Cycles
Main Material: Main body-Gray cast-iron; Cover plate—SS304
Speed control: Two speed section

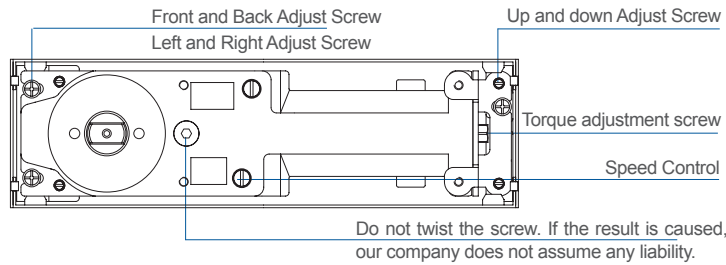
Suitable Temperature: -15°C~40°C
Surface of the cover plate: 400#Hairline
Max open degree: 360°
Structure of main body: Single cylinder
Cover plate thickness: 2.0mm
Spindle: 14°or 6°



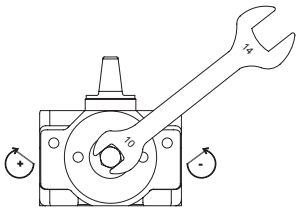
Application Performance

Speed-section 1 closed
Speed-section 2 closed
①0°is closing , 90° is location
②Two-section adjustment of closing
90°~ 15° is closing stage;
15°~ 0° is locking stage

Adjustment diagram



Direction diagram	Name	Adjustment
Up and down	Up and down	2mm
Front and back	Front and back	2mm
Left and right	Left and right	2mm



Torque adjustment table	
Category	Adjust the number of turns
2	-3
3	0

Note: "3" force before leaving the factory

Torque increase Torque decreases

Accessory products

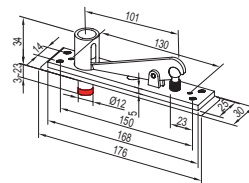
DS03 Top pivot seat



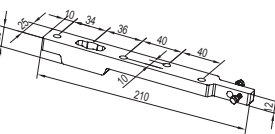
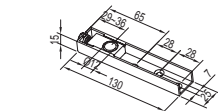
DX03 Bottom pivot seat



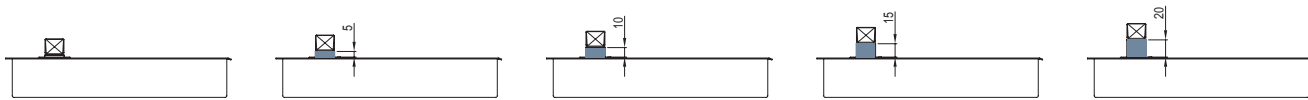
DY05 Center pivot arm



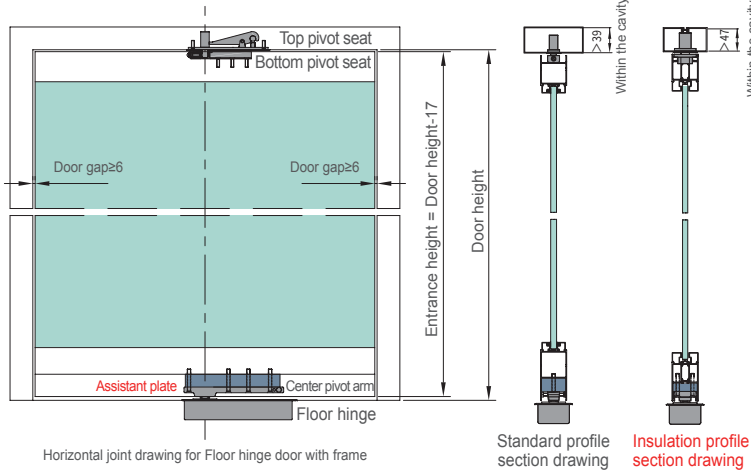
Floor hinge with standard accessories



Spindle can be heightened(Please remark before ordering if required)



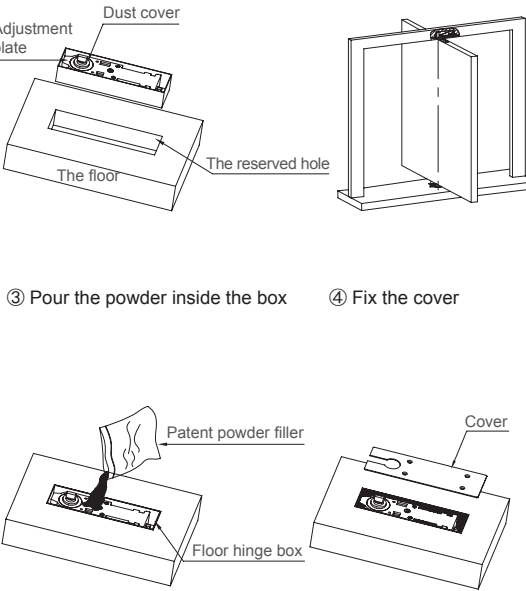
Installation Diagram



Note :1.Standard products has no assistant plate, thickness of assistant plate is based on the size of space inside profile
2.Insulation profile accessories need to be purchased separately, technical parameters as Page 49.

Filler Application Instruction

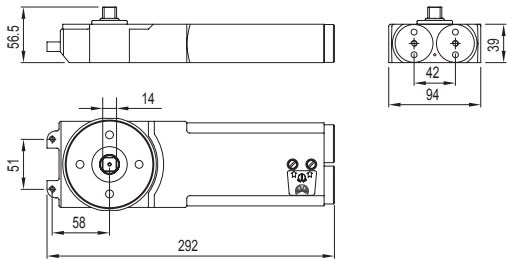
- Put it into the floor hinge
- Fix and test the door
- Pour the powder inside the box
- Fix the cover





BDH60015/BDH60016 Sky Hinge **New**

Product Drawing

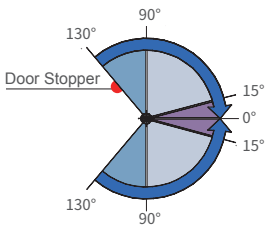


Functional Characteristic

Passed the test of industrial standard QB/T 2697
Passed the test of EN1154 standard of door closing detection
Bidirection opening and the single side open should be achieved by auxiliary method
Suit for wooden door, metal door, glass door, frame door (only for top installation)

Technical Parameters

Location type: 90 °	Speed control: Two speed section
Door width: 800~1000mm/800~1200mm	Suitable Temperature: -15°C~40°C
Maximum Loading: 85kg/100kg	Max open degree: 130°
Life cycle: >500,000 Cycles	Structure of main body: Double-cylinder
Main Material: Main body-Grey cast-iron;	Spindle: Square Shaft



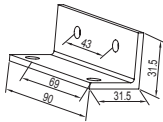
Application Performance

- Speed-section 1 closed
 - Speed-section 2 closed
 - The buffer
- ① 0° is closing, 90° is location
② Two-section adjustment of closing
90°~15° is closing stage;
15°~0° is locking stage

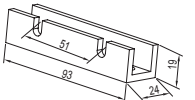
To prevent the door from opening beyond the maximum angle, it is recommended to install the door stopper.

Accessory products

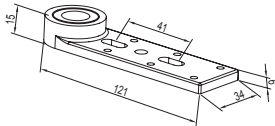
BDH60016-09 Rear mount support



BDH60016-12 Front mount support



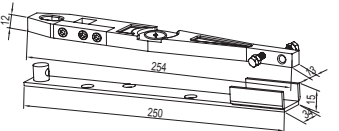
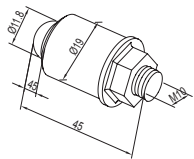
BDH60016-16 Undercarriage



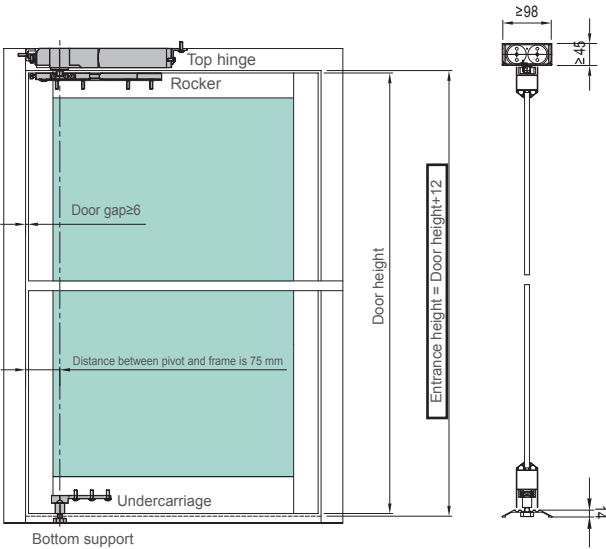
BDH60016-08 Rocker



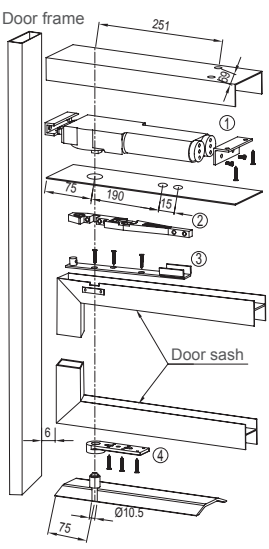
BDH60016-06 Bottom support



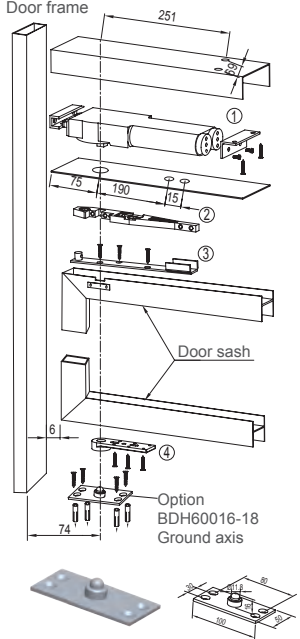
Installation Diagram



installtion instructions for standard accessories



Installation instructions for optional accessories





BBM60006 Door closer New

Functional Characteristic

Passed ANSI / BHMA A156.4 first-class requirements
Passed UL228, UL10C (3h fire protection) certification
Exit door or fire door must adopt the door closer without the hold function
It can be used on both left and right side door
Only for single-open, and suit for wooden door, metal door and frame door etc.
Door opening buffering function: When the door opening angle is greater than 65°, there will be obvious resistance for opening the door
Door opening torque adjustment function: By adjusting the number of turns of the torque regulating valve, the requirements of different door widths and weights can be accorded.



Technical Parameters

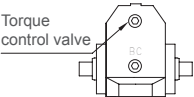
Location type	Non-hold
Door width	650~1500mm
Maximum Loading	15~150kg
Service life	≥200,000 Cycles
Speed control	Two speed section
Surface treatment	Silver gray

Product Drawing

Scheme and description of torque adjustment

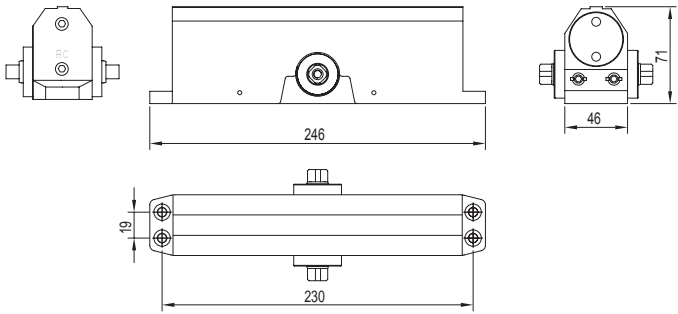
① Clockwise to increase torque

② Adjust counterclockwise to reduce torque



Door closer torque category 3 force, bearing weight: 65kg

category	circles
1	-6
2	-3
3	0
4	+5
5	+10
6	+15




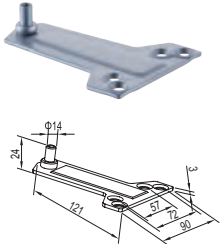
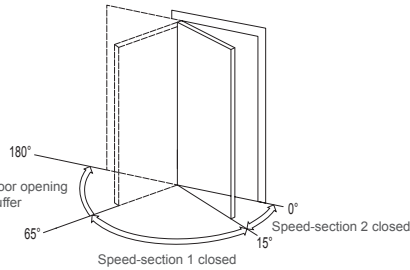
Application Performance

Opening buffer adjustment instructions

① Clockwise adjustment to close the buffer valve to achieve buffering function of door opening

② Anti-clockwise adjustment to open the buffer valve to achieve the function of non-buffering function of door opening





Parallel bracket BBP20101 (optional)

For parallel installation, purchase separately



BBM60106 Door closer New

Functional Characteristic

Passed ANSI / BHMA A156.4 first-class requirements
Passed UL228, UL10C (3h fire protection) certification
Exit door or fire door must adopt the door closer without the hold function
It can be used on both left and right side door
Only for single-open, and suit for wooden door, metal door and frame door etc.
Door opening buffering function: When the door opening angle is greater than 65°, there will be obvious resistance for opening the door
Door opening torque adjustment function: By adjusting the number of turns of the torque regulating valve, the requirements of different door widths and weights can be accorded.



Technical Parameters

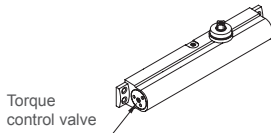
Location type	Non-hold
Door width	650~1500mm
Maximum Loading	15~150kg
Service life	≥200,000 Cycles
Speed control	Two speed section
Surface treatment	Silver gray

Product Drawing

Schematic and description of torque adjustment

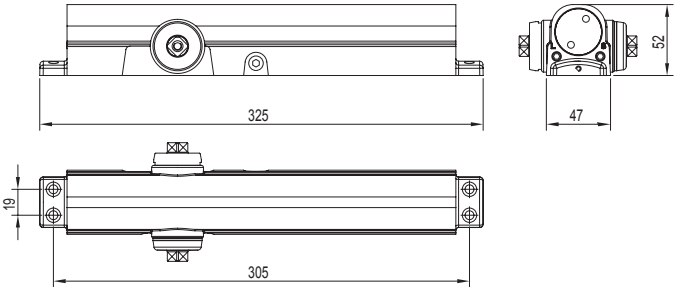
① Clockwise to increase torque

② Adjust counterclockwise to reduce torque



Door closer torque category 3 force, bearing weight: 65kg

category	circles
1	-6
2	-3
3	0
4	+5
5	+10
6	+15

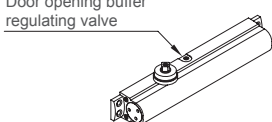


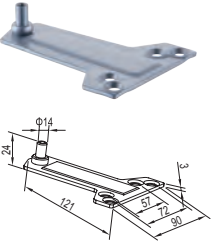
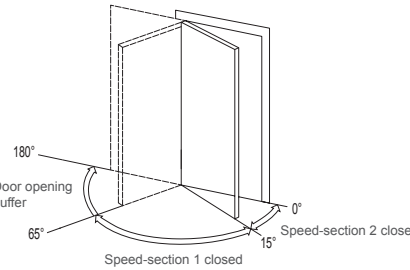
Application Performance

Scheme buffer adjustment instructions

① Clockwise adjustment to close the buffer valve to achieve buffering function of door opening

② Anti-clockwise adjustment to open the buffer valve to achieve the function of non-buffering function of door opening





Parallel bracket BBP20101 (optional)

For parallel installation, purchase separately



BBM60206 Door closer New

Functional Characteristic

Passed ANSI / BHMA A156.4 first-class requirements
Passed UL228, UL10C (3h fire protection) certification
Exit door or fire door must adopt the door closer without the hold function
It can be used on both left and right side door
Only for single-open, and suit for wooden door, metal door and frame door etc.
Door opening buffering function: When the door opening angle is greater than 65°, there will be obvious resistance for opening the door
Door opening torque adjustment function: By adjusting the number of turns of the torque regulating valve, the requirements of different door widths and weights can be accorded.



Technical Parameters

Location type	Non-hold
Door width	650~1500mm
Maximum Loading	15~150kg
Service life	≥200,000 Cycles
Speed control	Two speed section
Surface treatment	Silver gray

Product Drawing

Scheme and description of torque adjustment

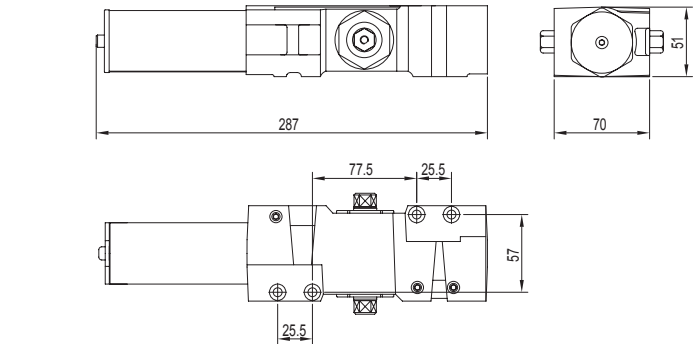
① Clockwise to increase torque

② Adjust counterclockwise to reduce torque

Torque control valve

category	circles
1	-6
2	-3
3	0
4	+5
5	+10
6	+15

Door closer torque category 3 force, bearing weight: 65kg



Application Performance

Opening buffer adjustment instructions

① Clockwise adjustment to close the buffer valve to achieve buffering function of door opening

② Anti-clockwise adjustment to open the buffer valve to achieve the function of non-buffering function of door opening

Door opening buffer regulating valve

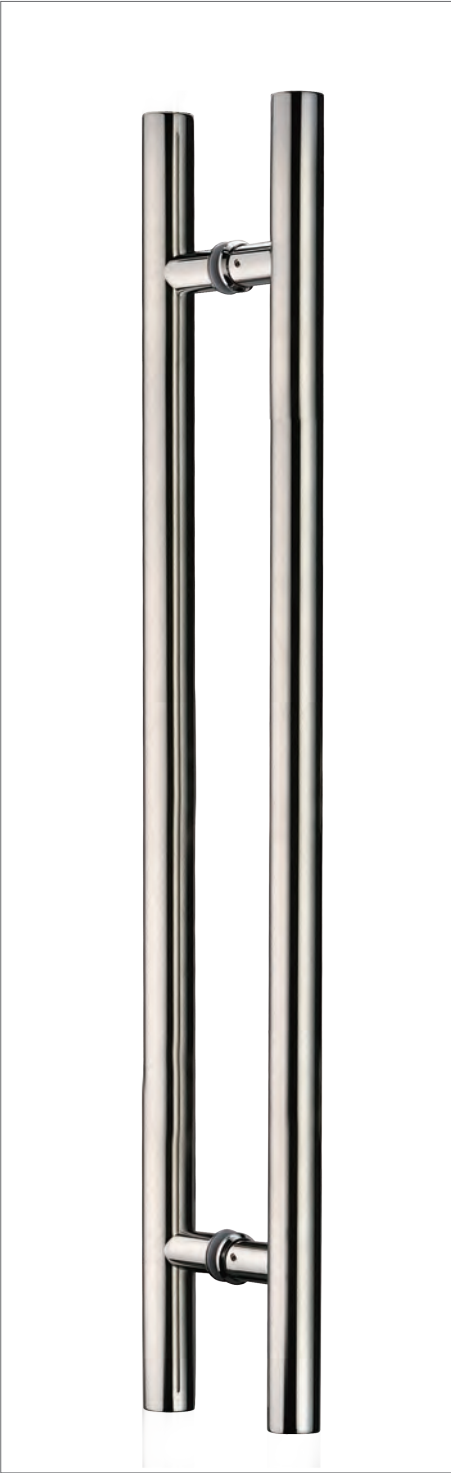
Door opening buffer

Speed-section 1 closed

Speed-section 2 closed

Parallel bracket BBP20001 (optional)

For parallel installation, purchase separately

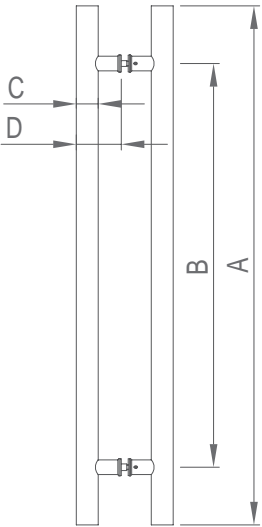


KLS101 Handle

Technical Parameters

Main Material: S.S 304
Surface Finish: Satin
Drilling Size: Φ14mm(Glass door),
Φ10mm(wooden door, framed door),
Applicable Door Type: Wooden door, glass door, framed door
Applicable Door Thickness: 10~50mm
[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Specification



Specification

Code	KLS10108	KLS10110	KLS10112	KLS10115	KLS10118	KLS10120
A(mm)	800	1000	1200	1500	1800	2000
B(mm)	600	800	1000	1300	1500	1700
C(mm)	Φ38*0.8	Φ38*0.8	Φ38*0.8	Φ38*0.8	Φ38*0.8	Φ38*1.2
D(mm)	80	80	80	80	80	80

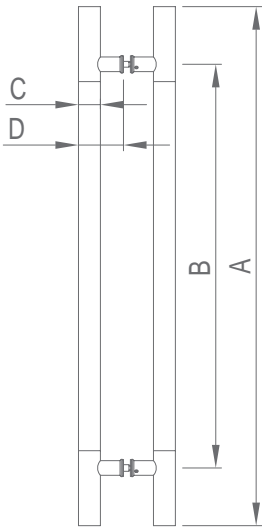


KLS102 Handle

Technical Parameters

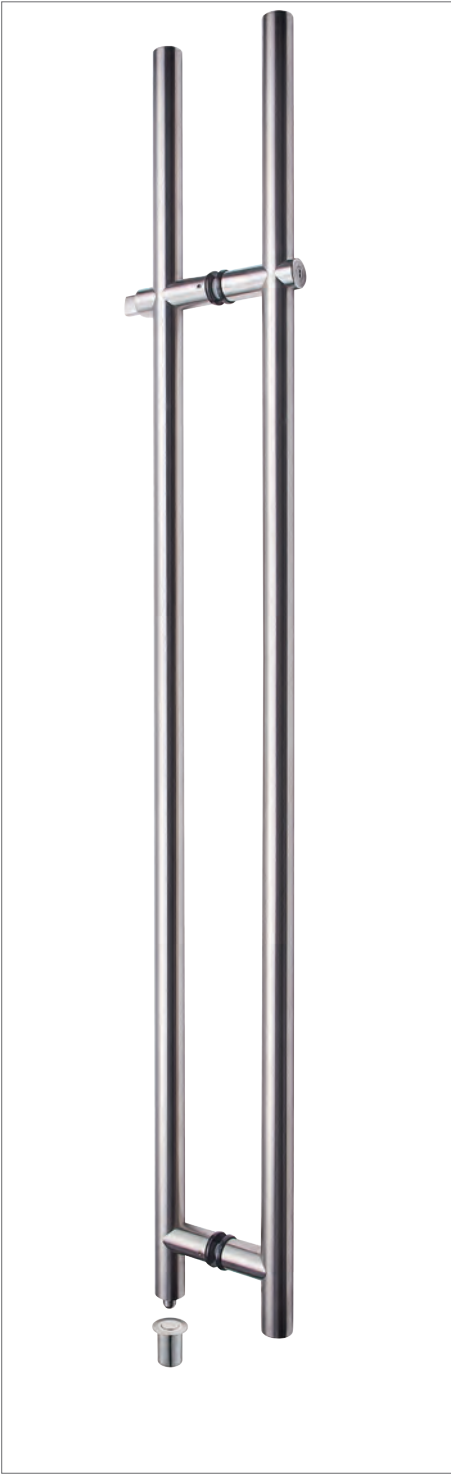
Main Material: S.S 304
Surface Finish: Mirror/ Satin
[Ends are mirror + middle is satin]
Drilling Size: Φ14mm(Glass door),
Φ10mm(wooden door, framed door),
Applicable Door Type: Wooden door, glass door, framed door and so on
Applicable Door Thickness: 10~50mm
[When the door thickness is more than 50mm, it needs to change the coupling screw.]

Specification



Specification

Code	KLS10206	KLS10208	KLS10210	KLS10212	KLS10215	KLS10218	KLS10220	KLS10222	KLS10224	KLS10226	KLS10228	KLS10230
A(mm)	600	800	1000	1200	1500	1800	2000	2200	2400	2600	2800	3000
B(mm)	400	600	800	1000	1300	1600	1600	1800	1800	1800	2000	2200
C(mm)	Φ32*0.8	Φ32*0.8	Φ38*0.8	Φ38*0.8	Φ38*0.8	Φ38*0.8	Φ38*1.2	Φ38*1.2	Φ38*1.2	Φ38*1.2	Φ38*1.5	Φ38*1.5
D(mm)	72	72	80	80	80	80	80	80	80	80	80	80

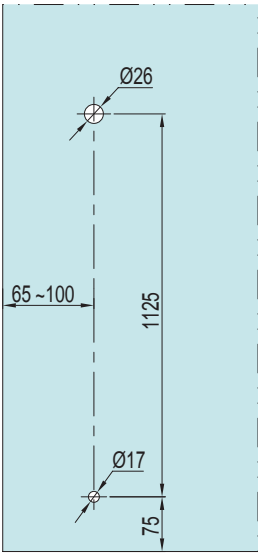
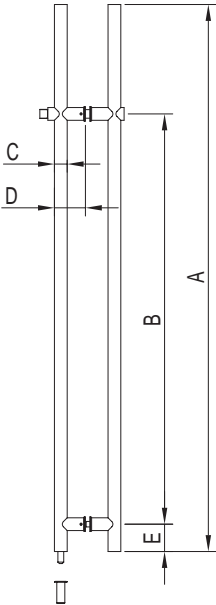


KLS911 Handle with lock (New)

Technical Parameters

Main Material: S.S 304
Surface Finish: Satin
Drilling Size: Φ26mm(upper end), Φ17mm(lower end)
Applicable Door Type: glass door
Applicable Door Thickness: 10~20mm
It uses the rotary knob to lock and open inside and uses key to lock and open outside.
When using it inside room, you should press the rotary knob at first before turning the rotary knob.

Specification



Specification

Code	KLS91115
A(mm)	1500
B(mm)	1125
C(mm)	Φ35*1.0
D(mm)	83
E(mm)	75

Stainless Steel Bathroom Hardware Product

- 1

Good Mechanical Properties

Stainless steel has good tensile strength, yield strength and other mechanical properties. Its strength, hardness is much higher than copper, aluminium, zinc alloy and other common-used materials. It has resistance to deformation, abrasion resistance and large bearing.
- 2

Strong Corrosion Resistance

Hand polishing surface is more compact. The surface formed chromium oxide has strong corrosion resistance. The high quality CF8 or 304 stainless steel can bear up to 300 hours salt spray test.
- 3

Easy to Judge Product Quality

Stainless steel bathroom products usually has polishing finish. It can be judged quality by eye directly. Do not need to worry about coating problem.
- 4

Long Service Life

Stainless steel bathroom products have good properties of mechanical and corrosion resistance. If it is installed properly and maintained well, that can be used for decades or even longer.
- 5

Easy Cleaning and Maintenance

Polishing finish is not easy to attach dust,therefore,it is convenient to clean and maintain. And, it can ensure products to look new for a long time,and will not fall off coating or oxidation.
- 6

Environment Friendly

Stainless steel does not contain lead and other harmful heavy metals. The material is safe to make faucet.



Technical Parameters

单

Open doors
Unidirectiona

双

Open doors
Bldirectional

弹

Elastic Reset

90

Maximum Opening
Angel 90°

180

Maximum Opening
Angel 180°

90

Door leaf and wall
installed at angle 90°

90

Door leaf and glass
installed at angle 90°

135

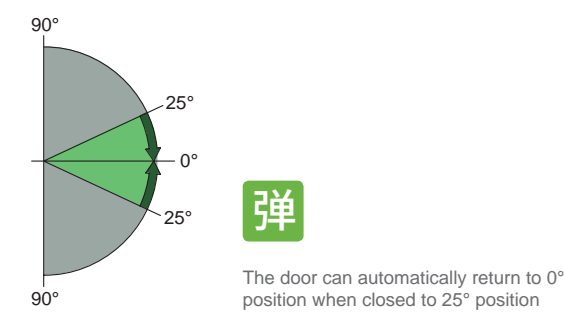
Door leaf and glass
installed at angle 135°

180

Door leaf and glass
installed at angle 180°

Fix the doors
on the ground

Elastic Reset Diagram



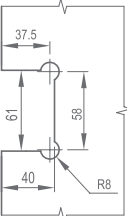
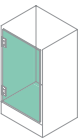
The door can automatically return to 0° position when closed to 25° position

Surface Finish

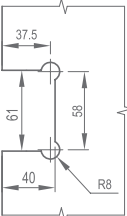
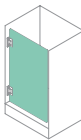


Shower Room Accessories

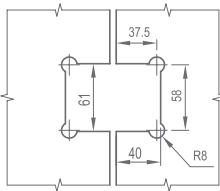
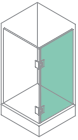
Product Name: Glass Door Hinge
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 65kg/pair
Function: 双 90 弹 90



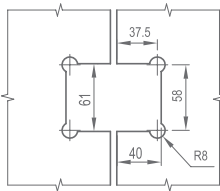
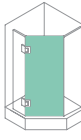
WHY11010
Original Code: Y1101



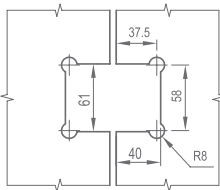
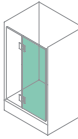
WHY11020
Original Code: Y1102



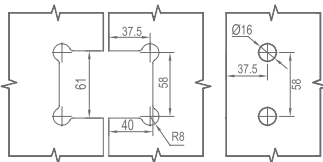
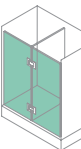
WHY11030
Original Code: Y1103



WHY11040
Original Code: Y1104



WHY11050
Original Code: Y1105

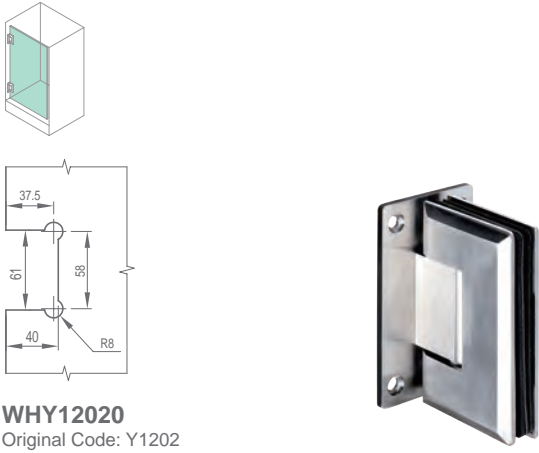
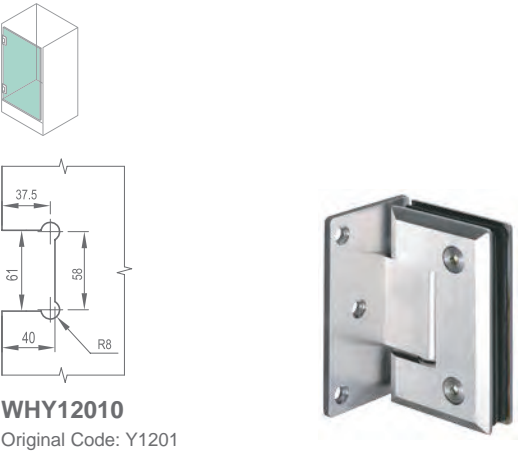


WHY11060
Original Code: Y1106

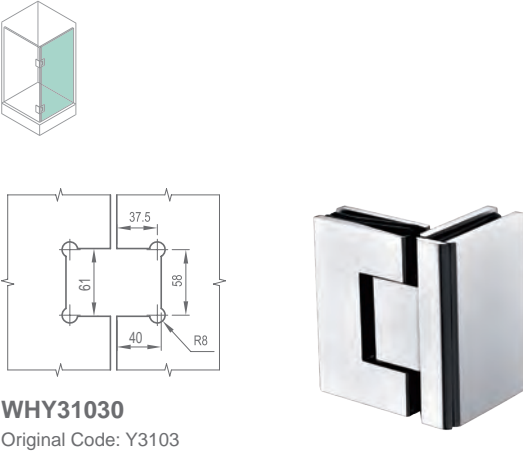
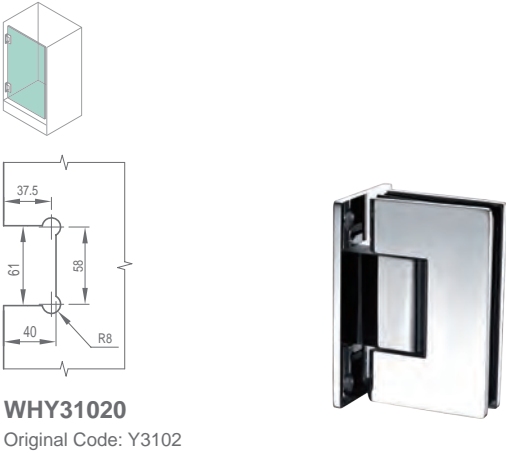


Product Name: Glass Door Hinge
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 65kg/pair
Function:    

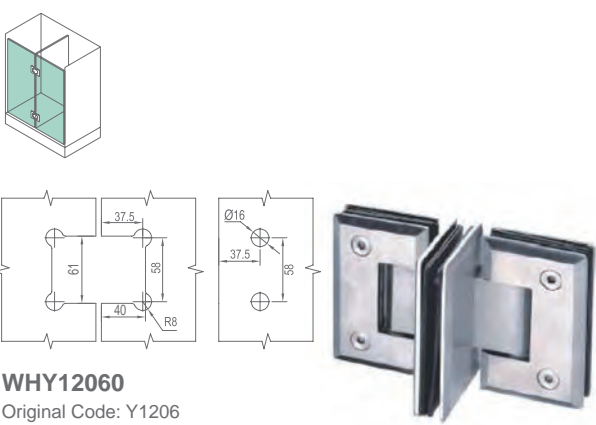
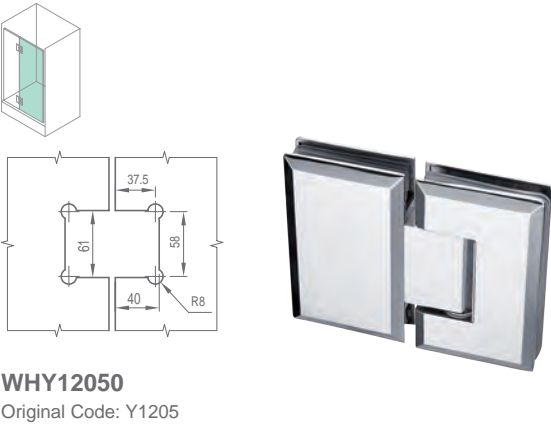
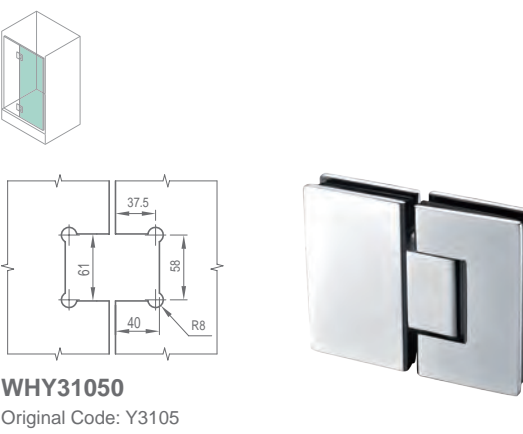
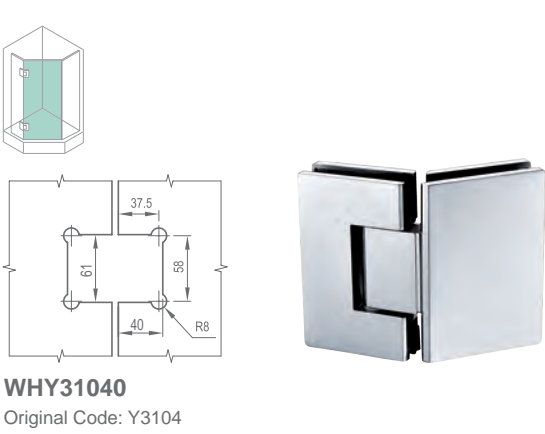
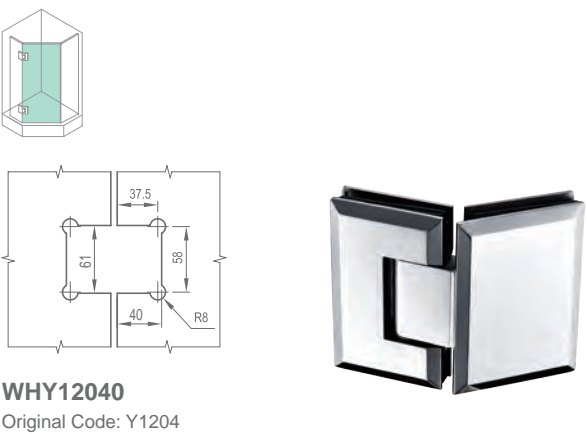
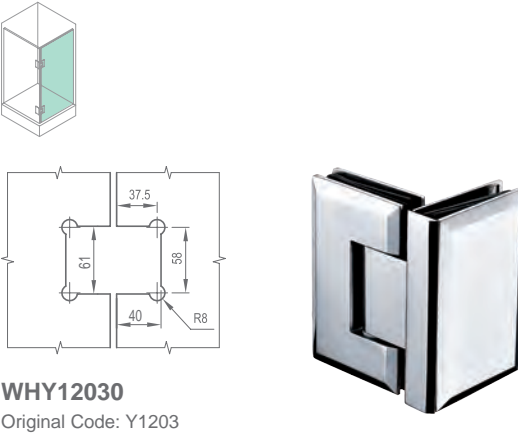
Shower Room Accessories



Shower Room Accessories



Product Name: Glass Door Hinge
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-10mm
Glass Door Width: 600-800mm
Maximum Door Weight: 45kg/pair
Function:    

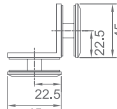
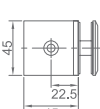
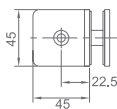
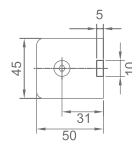


Product Name: Fixing Clamp
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-12mm
Hole Size: Ø16
Install Location: Glass and wall or
Glass and Glass

Shower Room Accessories

Shower Room Accessories

Product Name: Fixing Clamp
Main Material: SS304
Finish: Mirror/Satin
Hole Size: Ø16
Install Location: Glass and wall
or Glass and Glass

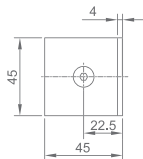
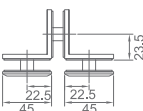
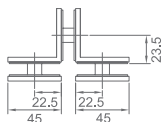


WWB11010
Original Code: WB1101

WWB11020
Original Code: WB1102

WWB12020
Original Code: WB1202
Glass Door Thickness: 8-12mm

WWB12030
Original Code: WB1203
Glass Door Thickness: 8-12mm

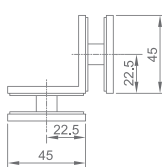
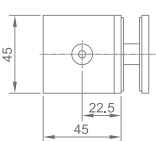
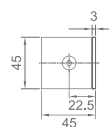


WWB11050
Original Code: WB1105

WWB11080
Original Code: WB1108

WWB12080
Original Code: WB1208
Glass Door Thickness: 8-12mm

WWB31010
Original Code: WB3101
Glass Door Thickness: 8-10mm



WWB12010
Original Code: WB1201

WWB31020
Original Code: WB3102
Glass Door Thickness: 8-10mm

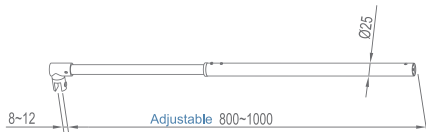
WWB31030
Original Code: WB3103
Glass Door Thickness: 8-10mm

Product Name: Support Bar
Main Material: SS304
Finish: Mirror/Satin
Applicable Thickness: 8-12mm

Shower Room Accessories



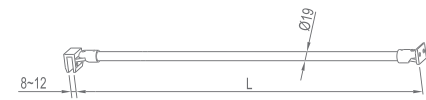
★ WCG10020
Original Code: CG102



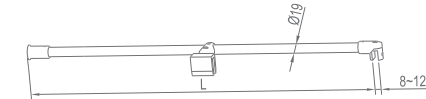
★ WCG10060
Original Code: CG106



★ WCG10090
Original Code: CG109



★ WCG10110
Original Code: CG111



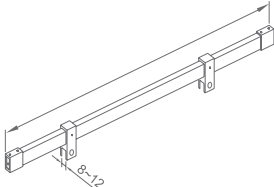
★ : Length can be customized according to project demand

Shower Room Accessories

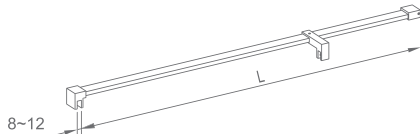
Product Name: Support Bar
Main Material: SS304
Finish: Mirror/Satin
Applicable Thickness: 8-12mm



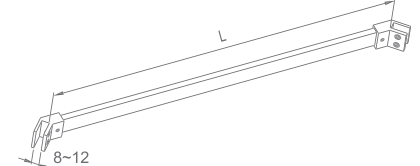
★ WCG50010
Original Code: CG501



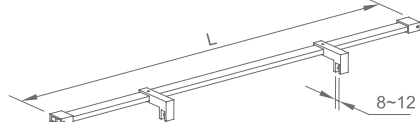
★ WCG50100
Original Code: CG510



★ WCG50050
Original Code: CG505



★ WCG50110
Original Code: CG511



★ : Length can be customized according to project demand.

Shower Room Accessories

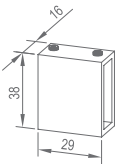


WCG20010
Original Code: CG201
Product Name: Glass Clamp
Applicable Thickness: 8-12mm

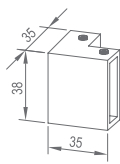


Shower Room Accessories

Main Material: SS304
Finish: Mirror/Satin



WTL10010
Original Code: YTL101
Product Name: Mounting
Installation Position: Wall installation



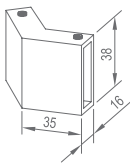
WTL10050
Original Code: YTL105
Product Name: Connector



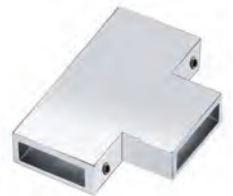
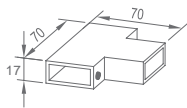
WCG20020
Original Code: CG202
Product Name: Mounting



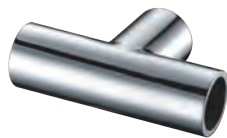
WCG20030
Original Code: CG203
Product Name: Connector



WTL10090
Original Code: YTL109
Product Name: 135° Connector



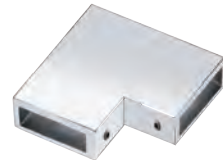
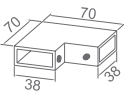
WTL10100
Original Code: YTL110
Product Name: Connector



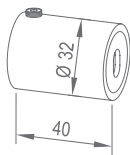
WCG20100
Original Code: CG210
Product Name: Connector



WCG20080
Original Code: CG208
Product Name: Connector Tube

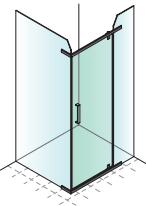


WTL10150
Original Code: YTL115
Product Name: Connector

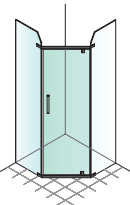
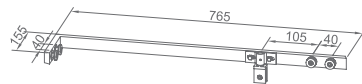


WTL20110
Original Code: YTL110
Product Name: Connector

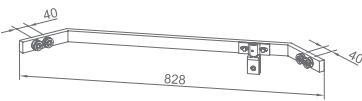
Product Name: Side Hung Spindle
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-10mm
Applicable Door Width: 600mm
Maximum Loading: 45kg



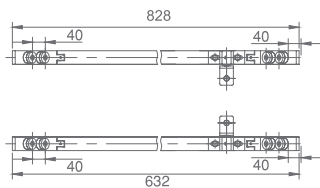
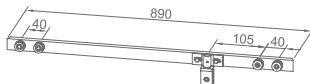
★ WYP10010
Original Code: YP101
Maximum custom door width: 800mm



★ WYP10040
Original Code: YP104
Maximum custom door width: 800mm



★ WYP10050
Original Code: YP105
Maximum custom door width: 800mm



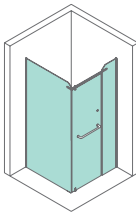
★ WYP14010
Maximum custom door width: 800mm

★ : Length can be customized according to project demand

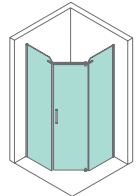
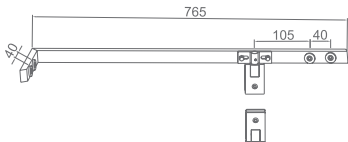
Shower Room Accessories

Shower Room Accessories

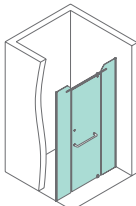
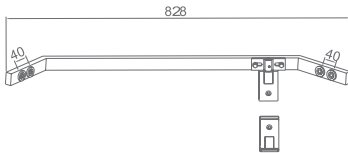
Product Name: Side Hung Spindle
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-12mm
Applicable Door Width: 600mm
Maximum Loading: 65kg



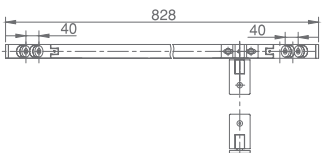
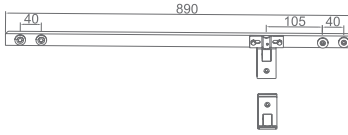
★ WYP13010
Original Code: YP131
Maximum custom door width: 1000mm



★ WYP13040
Original Code: YP134
Maximum custom door width: 1000mm



★ WYP13050
Original Code: YP135
Maximum custom door width: 1000mm



★ WYP14020
Maximum custom door width: 800mm

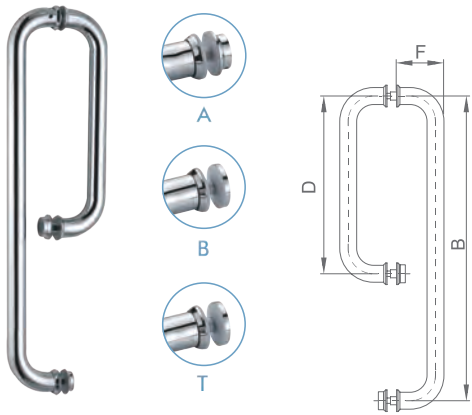
★ : Length can be customized according to project demand

Product Name: Handle
Main Material: SS304
Finish: Mirror/Satin
Applicable Glass Thickness: 8-12mm

Shower Room Accessories

Shower Room Accessories

Product Name: Handle
Main Material: SS304
Finish: Mirror/Satin
Applicable Glass Thickness: 8-12mm

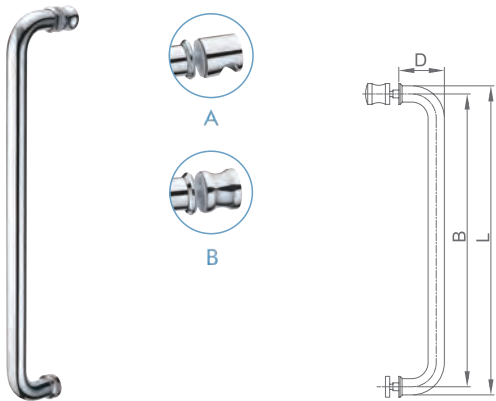


WLS110

Original Code: LS501

Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS1105A/B/T	Ø14	Ø25	475	275	70
WLS1104A/B/T	Ø12	Ø19	457	152	60

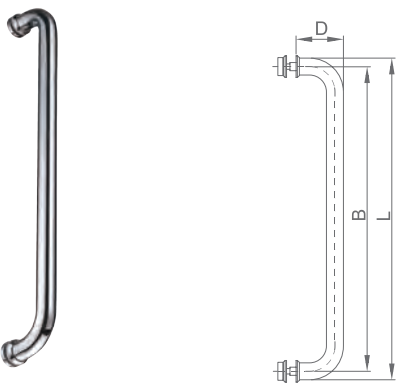
Please choose B structure when the gap between the door leaf and the fixed glass is less than 10mm.



WLS180

Original Code: LS511

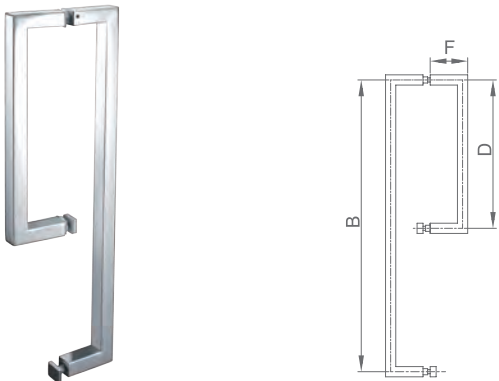
Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS1805A/B	Ø14	Ø25	500	475	70
WLS1804A/B	Ø14	Ø25	400	375	70



WLS150

Original Code: LS505

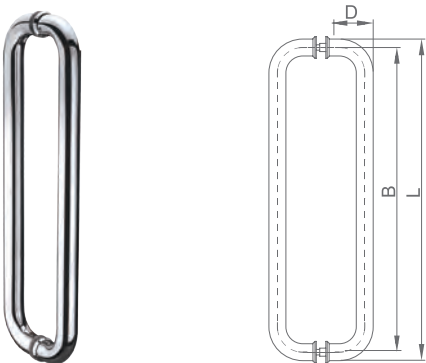
Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS15050	Ø14	Ø25	500	475	70
WLS15040	Ø12	Ø19	476	457	60



WLS510

Original Code: LS512

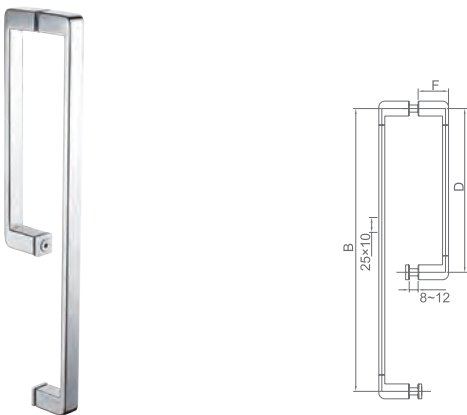
Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS51050	Ø12	20*20	475	275	60



WLS160

Original Code: LS506

Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS16050	Ø14	Ø25	500	475	70
WLS16040	Ø12	Ø19	476	457	60
WLS16030	Ø14	Ø25	300	275	70
WLS16020	Ø12	Ø19	171	152	60



WLS511

Original Code: LS515

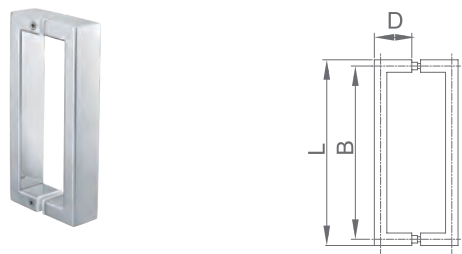
Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS51150	Ø12	25*10	475	275	50

Product Name: Handle
Main Material: SS304
Finish: Mirror/Satin
Applicable Glass Thickness: 8-12mm

Shower Room Accessories

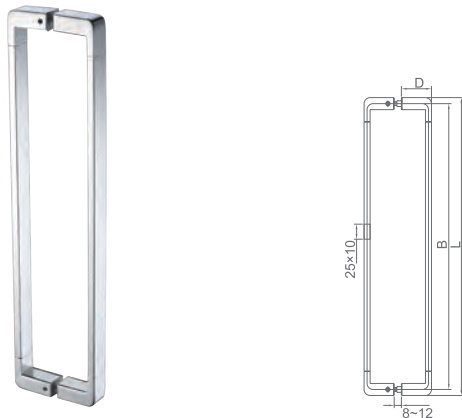
Shower Room Accessories

Product Name: Handle
Main Material: SS304
Finish: Mirror/Satin
Applicable Glass Thickness: 8-12mm



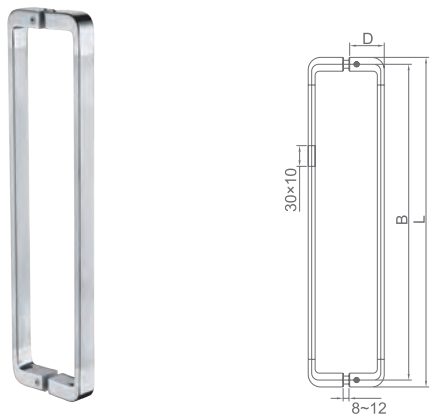
WLS560
Original Code: LS509

Code	Drilling size	Pipe size	L(mm)	B(mm)	D(mm)
WLS56020	Ø12	30*15	180	165	40
WLS56030	Ø12	30*15	290	275	55



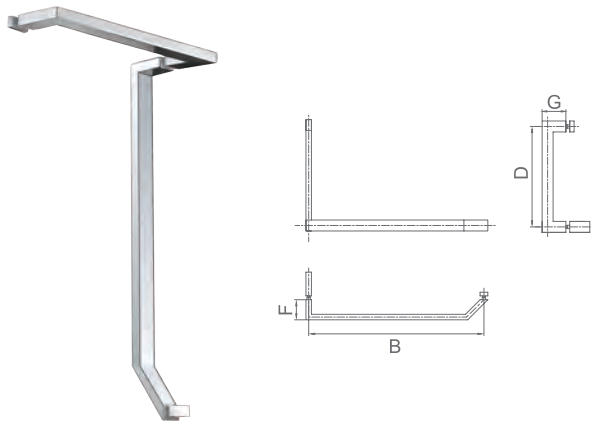
WLS563
Original Code: LS516

Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS56350	Ø12	25*10	495	475	50



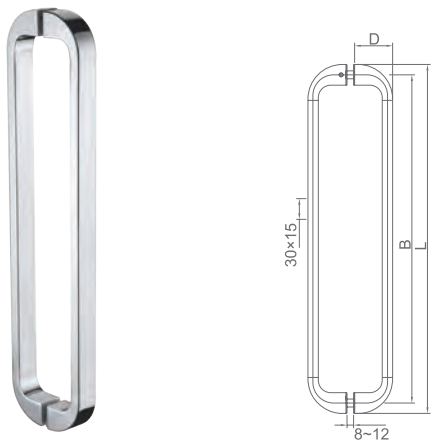
WLS561
Original Code: LS513

Code	Drilling size	Pipe size	L(mm)	B(mm)	D(mm)
WLS56150	Ø12	30*10	477	457	55



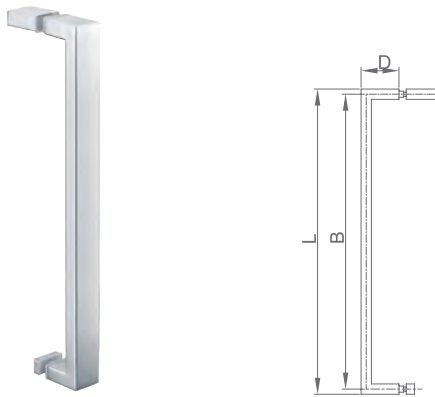
WLS570
Original Code: LS507

Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)	G(mm)
WLS57050	Ø12	30*15	475	275	55	65



WLS562
Original Code: LS514

Code	Drilling size	Pipe size	L(mm)	B(mm)	D(mm)
WLS56250	Ø12	30*15	495	475	55



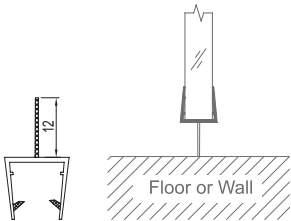
WLS580
Original Code: LS508

Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS58050	Ø12	30*15	490	475	55

Product Name: Strip
Main Material: PVC
Finish: Transparent/Black
Glass Thickness: 8/10/12mm
Install Method: Clip the glass at side

Shower Room Accessories

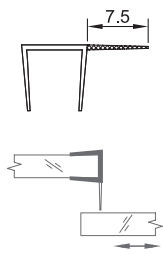
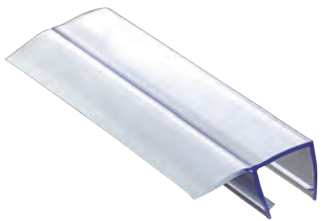
WJT10010
Original Code: JT101
Function Features: Resist water-penetration from the bottom of door sash and the side of door.



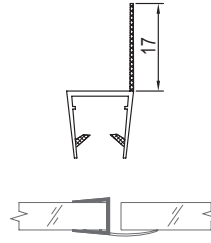
Shower Room Accessories

Product Name: Strip
Main Material: PVC
Finish: Transparent/Black
Glass Thickness: 8/10/12mm
Install Method: Clip the glass at side

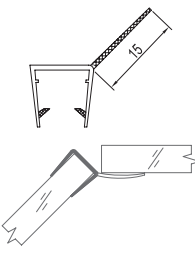
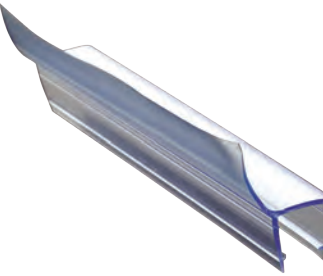
WJT1003T
Original Code: JT103T
Function Features: Resist water-penetration at the gap between sliding glass doors and fixed glass



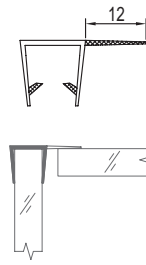
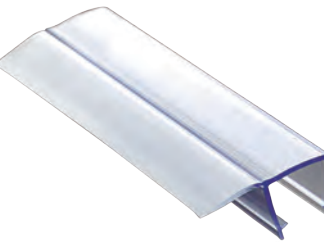
WJT10020
Original Code: JT102
Function Features: Resist water-penetration at the side hung door which can open 180°



WJT10040
Original Code: JT104
Function Features: Waterproof at the side hung door which can open 135°

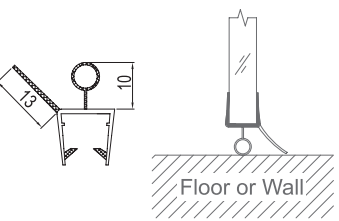
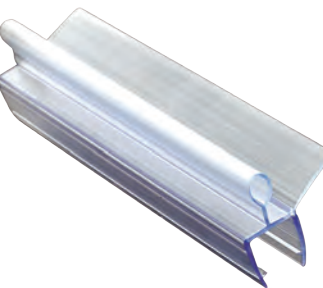


WJT10030
Original Code: JT103
Function Features: Resist water-penetration at the side hung door which can open 90°



Installed on the fixed glass or glass door leaf,to seal ,buffer and positioning.

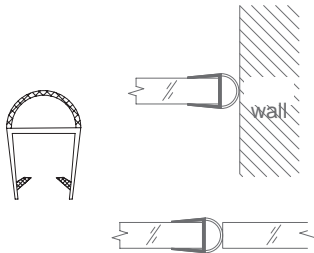
WJT10050
Original Code: JT105
Function Features: Resist water-penetration from the bottom of door sash and the side of door.



Installed on the fixed glass or glass door leaf,to seal ,buffer and positioning.

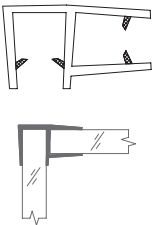
Product Name: Strip
Main Material: PVC
Finish: Transparent/Black
Glass Thickness: 8/10/12mm
Install Method: Clip the glass at side

Shower Room Accessories

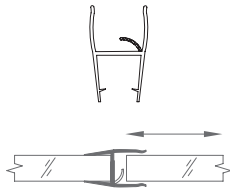


WJT10060
Original Code: JT106
Function Features: Resist water-penetration from the crack of door

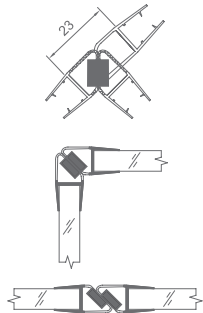
Shower Room Accessories



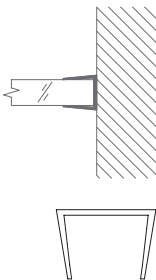
WJT10110
Original Code: JT111
Function Features: Seal up the fixed glass connecting place.



WJT10080
Original Code: JT108
Function Features: Resist water-penetration from the crack of sliding glass door.

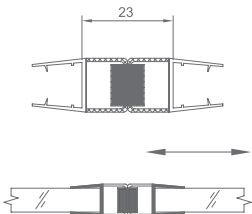


WJT20010
Original Code: JT201
Function Features: Resist water-penetration from the crack of side-hung door which can open 180° or 90°



WJT10090
Original Code: JT109
Function Features: Seal up between glass and wall or ground.

Installed on the fixed glass or glass door leaf,to seal ,buffer and positioning.

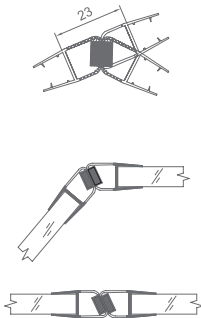


WJT20020
Original Code: JT202
Function Features: Resist water-penetration from the crack of sliding glass door.

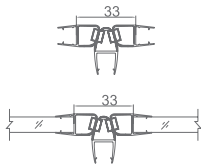
Installed on the fixed glass or glass door leaf,to seal ,buffer and positioning.

Product Name: Strip
Main Material: PVC
Finish: Transparent/Black
Glass Thickness: 8/10/12mm
Install Method: Clip the glass at side

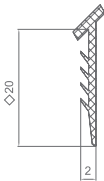
WJT20030
Original Code: JT203
Function Features: Resist water-penetration from side-hung door crack when installed at 135°
Install Method: Clip the glass at side



WJT30010
Original Code: JT301
Function Features: Resist water-penetration from 2 nos door sash and fixed glass door.
Install Method: Matched with WJT20030



WJT40010
Original Code: JT401
Function Features: Seal up the position of side profile.
Install Method: Put in profile groove,using with WTL30010 or WTL30020.



Installed on the fixed glass or glass door leaf,to seal ,buffer and positioning.

Shower Room Accessories

Shower Room Accessories

Oversea Customized Product



WHY1102D
Service Life: 50000 times
Product Name: Glass Door Hinge
Main Material: SS304
Finish:Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 50kg/pair
Function: 双 90 弹 90



WHY1103D
Service Life: 50000 times
Product Name: Glass Door Hinge
Main Material: SS304
Finish:Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 50kg/pair
Function: 双 90 弹 90



WHY1104D
Service Life: 50000 times
Product Name: Glass Door Hinge
Main Material: SS304
Finish:Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 50kg/pair
Function: 双 90 弹 90



WHY1105D
Service Life: 50000 times
Product Name: Glass Door Hinge
Main Material: SS304
Finish:Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 50kg/pair
Function: 双 90 弹 90



WHY1202D
Service Life: 50000 times
Product Name: Glass Door Hinge
Main Material: SS304
Finish:Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 50kg/pair
Function: 双 90 弹 90



WHY1204D
Service Life: 50000 times
Product Name: Glass Door Hinge
Main Material: SS304
Finish:Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 50kg/pair
Function: 双 90 弹 90



WHY1205D
Service Life: 50000 times
Product Name: Glass Door Hinge
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-12mm
Glass Door Width: 600-800mm
Maximum Door Weight: 50kg/pair
Function:    



WWB3102D
Slab Thickness: 2.8mm
Product Name: Fixing Clamp
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-10mm
Hole Size: Ø16
Install Location: Glass and Wall



WWB3103D
Slab Thickness: 2.8mm
Product Name: Fixing Clamp
Main Material: SS304
Finish: Mirror/Satin
Glass Door Thickness: 8-10mm
Hole Size: Ø16
Install Location: Glass and Wall



WWB3103D
Product Name: Glass Clamp
Main Material: SS304
Finish: Mirror/Satin
Applicable Thickness: 8-12mm
Suitable pipe diameter: Ø19/Ø25.4



WLS1105D
Original Code: LS501
Product Name: Handle
Main Material: SS304
Finish: Mirror/Satin
Applicable Glass Thickness: 8-12mm

Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS1105D	Ø14	Ø25	475	275	70



WLS5105D
Original Code: LS512
Product Name: Handle
Main Material: SS304
Finish: Mirror/Satin
Applicable Glass Thickness: 8-12mm

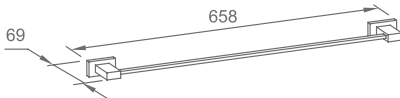
Code	Drilling size	Pipe size	B(mm)	D(mm)	F(mm)
WLS5105D	Ø12	20*20	475	275	60

Oversea Customized Product

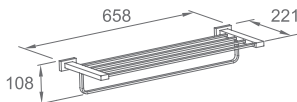
Main Material: SS304
Finish: Mirror

Pendant Series

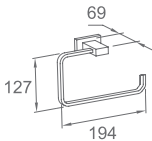
WWG17010
Original Code: WG1701
Product Name: Towel Shelf



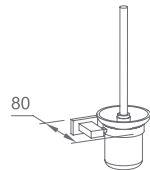
WWG17040
Original Code: WG1704
Product Name: Towel Shelf



WWG17220
Original Code: WG1722
Product Name: Tissue Holder

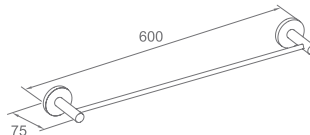


WWG17240
Original Code: WG1724
Product Name: Toilet Brush

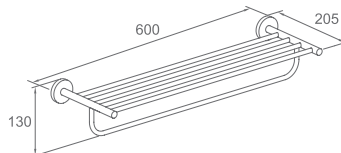
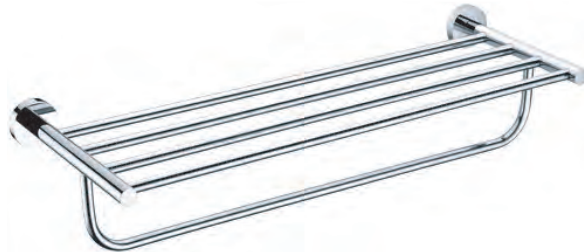


Pendant Series

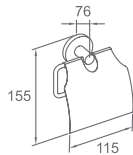
WWG40010
Original Code: WG4001
Product Name: Towel Shelf



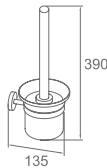
WWG40040
Original Code: WG4004
Product Name: Towel Shelf



WWG40210
Original Code: WG4021
Product Name: Tissue Holder



WWG40240
Original Code: WG4024
Product Name: Toilet Brush



Product Name: Hanging Basket
Main Material: SS304
Finish: Mirror

WGL20030

Original Code: GL203
Dimensions: 250*176*60



WGL20040

Original Code: GL204
Dimensions: 265*120*60



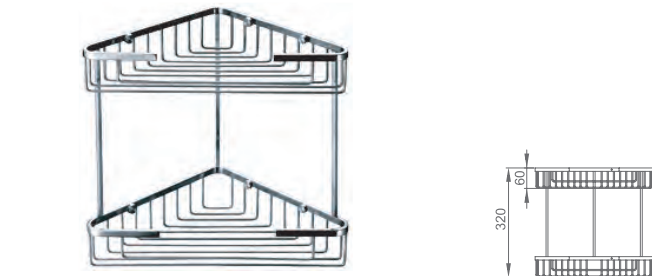
WGL20050

Original Code: GL205
Dimensions: 275*140*60



WGL30010

Original Code: GL301
Dimensions: 250*250*320



WGL30020

Original Code: GL302
Dimensions: 230*230*320



WGL40030

Original Code: GL403
Dimensions: 275*140*500



Pendant Series

Pendant Series

Main Material: SS304
Finish: Mirror

WYG11040

Product Name: Kitchen Storage Rack



WYG0004A

Original Code: YG0004A
Product Name: Clothes Hook
Patent Number: CN201330230902.0



WYG53680

Original Code: YG5368
Product Name: Clothes Hook
Patent Number: CN201430047199.4



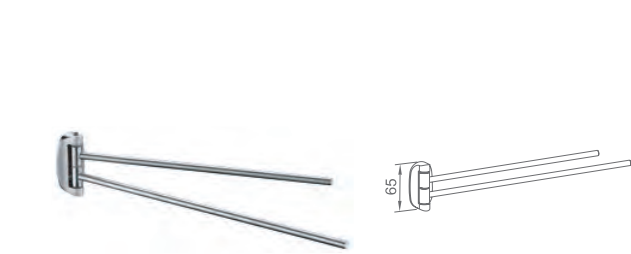
WYG11010

Product Name: Clothes Hook



WYG11020

Product Name: Towel Bar



Main Material: SS304
Finish: satin
Applicable thickness: 12mm/18mm

Public Hardware

Public Hardware

Main Material: SS304
Finish: Mirror

WGD40010
Original Code: GD401
Product Name: Mounting bracket



WGD40020
Original code: GD402
Product name: Mounting header bracket



WGD50010
Original Code: GD501
Product Name: Mounting Bracket



WGD50020
Original Code: GD502
Product Name: Mounting Header Bracket



WGD4003L/R
Original Code: GD403
Product Name: Hinge



WGD40040
Original Code: GD404
Product Name: Header Corner



WGD5003L/R
Original Code: GD503
Product Name: Hinge



WGD50040
Original Code: GD504
Product Name: Corner Bracket



WGD40050
Original Code: GD405
Product Name: Indicative Lock



WGD40060
Original Code: GD406
Product Name: Clothes Hook



WGD50050
Original Code: GD505
Product Name: Indicative Lock



WGD50060
Original Code: GD506
Product Name: Clothes Hook



Main Material: SS304
Finish: satin

Public Hardware

Public Hardware

Product Name: Handrail
Main Material: SS304
Finish: Mirror or Satin

WGD40080
Original Code: GD408
Product Name: Bracket
Installation: Fixed on the wall



WGD40090
Original Code: GD409
Product Name: Elbow



WGD50100
Original Code: GD510
Product Name: Pipe
Diameter: Ø 32mm



WGD50120
Original Code: GD512
Product Name: Lock Plate
Marks: It's used for open-in doors



WGD80020
Product Name: Corner Bracket



WGD80120
Product Name: Corner Bracket



WGD80050
Product Name: Indicative Lock
Applicable Thickness: 12-15mm



WGD80150
Product Name: Indicative Lock
Applicable Thickness: 12-15mm



WFS31020
Original Code: YL3102



WFS11010
Original Code: FS1101



WFS12010
Original Code: FS1201



WFS13020
Original Code: FS1302



WFS1107L/R
Original Code: FS1107L/R



Auxiliary Hardware

WHJ10040

Original Code: HZJ104
Product Name: Cosmetic Mirror
Main Material: Brass
Finish: Chromeplate
Feature: Plane mirror & Magnifier 3 times



WHJ10080

Original Code: HZJ108
Product Name: Cosmetic Mirror
Main Material: Brass
Finish: Chromeplate
Feature: Plane mirror & Magnifier 3 times



WHJ20060

Original Code: HZJ206
Product Name: Cosmetic Mirror
Main Material: Brass
Finish: Chromeplate
Feature: Magnifier 3 times
Source of light: LED
Input Voltage: AC220V
Terminal: 3 pin



WFJ21010

Original Code: LY01
Product Name: Clothes Racks
Main Material: SS304
Finish: Mirror
Minimum rope length: 2.2m
Maximum Capacity: 5kg



WFJ21020

Original Code: LY01
Product Name: Clothes Racks
Main Material: SS304
Finish: Mirror
Minimum rope length: 2.2m
Maximum Capacity: 5kg



Auxiliary Hardware

WZH10030

Original Code: ZH103
Finish: Mirror



WZH10050

Original Code: ZH105
Finish: Mirror



WZH10060

Original Code: ZH106
Finish: Satin



WZH10070

Original Code: ZH107
Finish: Satin



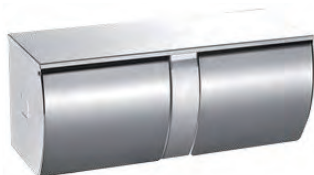
WZH10080

Original Code: ZH108
Finish: Mirror



WZH1009A

Original Code: ZH109A
Finish: Mirror



Product Name: Tissue Box
Main Material: SS304

Product Name: Cabinet Door Hinge
Main Material: Cold-rolled steel sheet
Finish: Nickel-plated
Opening Angle: 110°
Applicable thickness of door: 14-22mm
Maximum loading capacity: 8Kg/pair
Feature: 2 speed,opening and closing softly,hydraulic cushion
Diameter of hinge cup: 35mm

WJY1201A
Original Code: WJY12A1



Full Cover

WJY1201B
Original Code: WJY12A2



Half Cover

WJY1201C
Original Code: WJY12A3



Concealed

Home Hardware

Home Hardware

WJY2201A
Original Code: WJY22A1



Full Cover

WJY2201B
Original Code: WJY22A2



Half Cover

WJY2201C
Original Code: WJY22A3



Concealed

Product Name: Cabinet Door Hinge
Main Material: Cold-rolled steel sheet
Finish: Nickel-plated
Opening Angle: 110°
Applicable thickness of door: 14-22mm
Maximum loading capacity: 8Kg/pair
Feature: 2 speed,opening and closing softly,hydraulic cushion,detachable
Diameter of hinge cup: 35mm

Product Name: Cabinet Door Hinge
Main Material: SS304
Finish: Electrolyzation
Opening Angle: 110°
Applicable door thickness: 14-22mm
Maximum loading capacity: 8Kg/pair
Feature: 2 speed,opening and closing softly,hydraulic cushion
Diameter of hinge cup: 35mm

WJY1211A



Full Cover

WJY1211B



Half Cover

WJY1211C

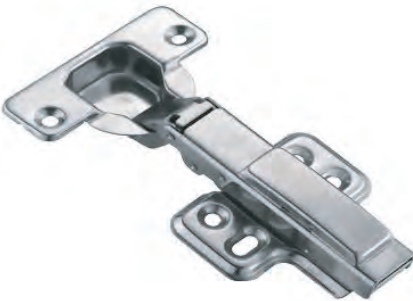


Concealed

Home Hardware

Home Hardware

WJY2211A



Full Cover

WJY2211B



Half Cover

WJY2211C



Concealed

Product Name: Cabinet Door Hinge
Main Material: SS304
Finish: Electrolyzation
Opening Angle: 110°
Applicable door thickness: 14-22mm
Maximum loading capacity: 8Kg/pair
Feature: 2 speed,opening and closing softly,hydraulic cushion and detachable.
Diameter of hinge cup: 35mm

Product Name: Guide rail of the drawer
Main Material: Cold-rolled steel sheet
Finish: Black
Maximum loading capacity: 45kg
Feature: Three parts all to be pulled out , with location capability, with buffer and collision avoidance structurally and with silence moving

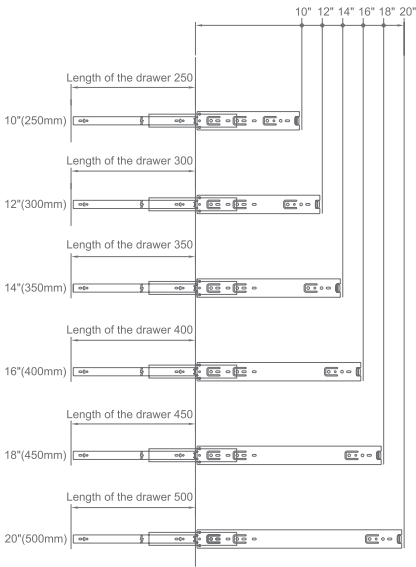
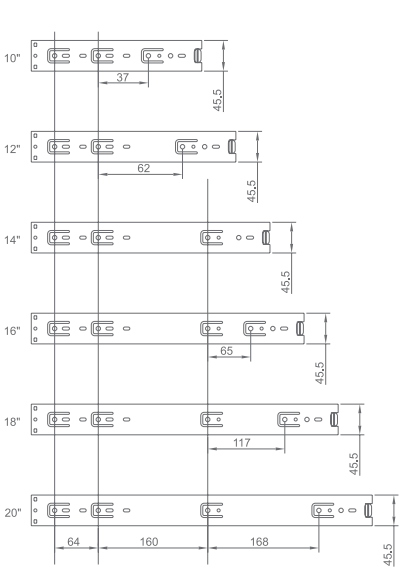
Home Hardware

WJH21010



Length:10" 12" 14" 16" 18" 20"

Product Specifications



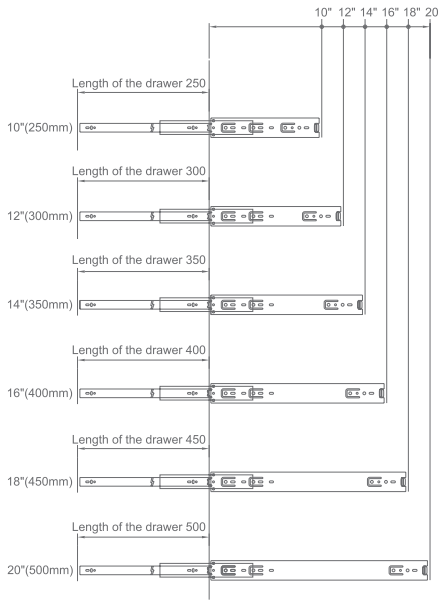
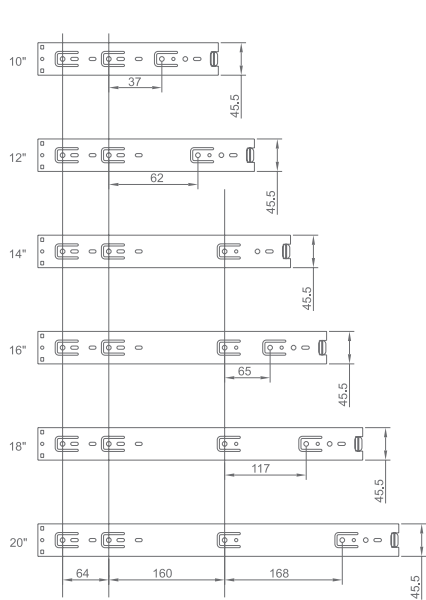
Home Hardware

WJH22010



Length:10" 12" 14" 16" 18" 20"

Product Specifications



Product Name: Handle
Main Material: SS304
Finish: Satin

Home Hardware

Home Hardware

WJL12010



WJL12020



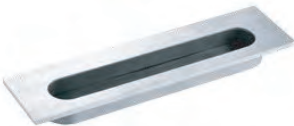
WJL12030



WJL12050



WJL12080

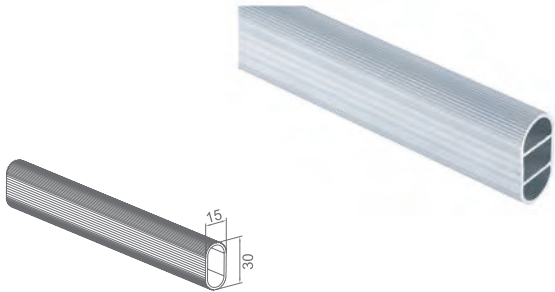


WJL12090



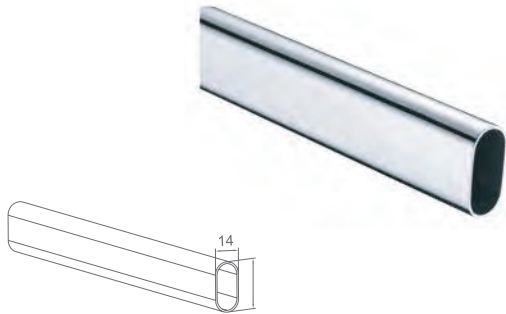
WJF10010

Product Name: Clothes Rail
Main Material: Aluminium alloy
Finish: Silver Anodizin



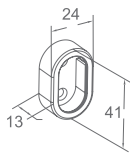
WJF10020

Product Name: Clothes Rail
Main Material: SS304
Finish: Mirror



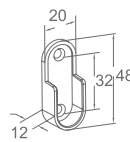
WJF11010

Product Name: Clothes Rail Bracket
Main Material: Zinc Alloy
Finish: Chrome Plated



WJF11020

Product Name: Clothes Rail Bracket
Main Material: Zinc Alloy
Finish: Chrome Plate



WISDOM IS KNOWING WHAT SHOULD BE DONE NEXT.
VIRTUE IS DOING IT.

CIFIAL Bathroom Product



**THE FUTURE BELONGS TO THOSE WHO
BELIEVE IN THE BEAUTY OF THEIR DREAMS**



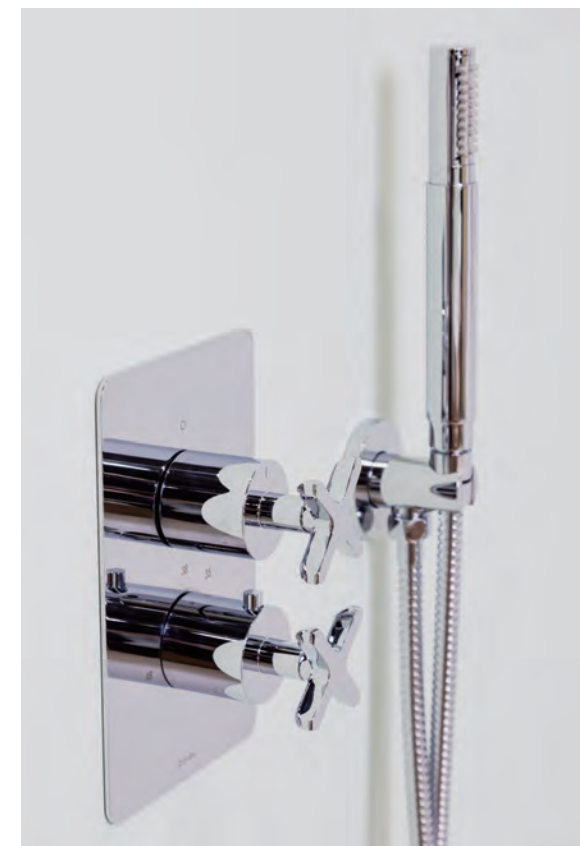
**GOOD DESIGN IS THOROUGH
DOWN TO THE LAST DETAIL**













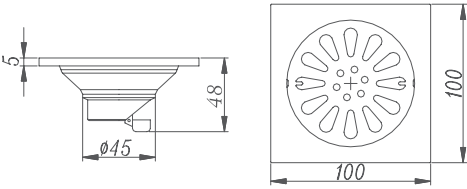
Floor Drain Product



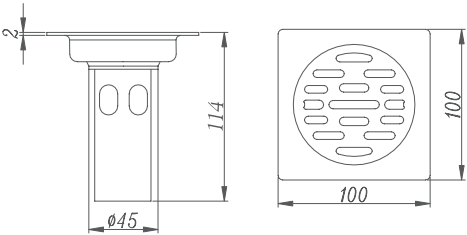
Anti-odour Floor Drain



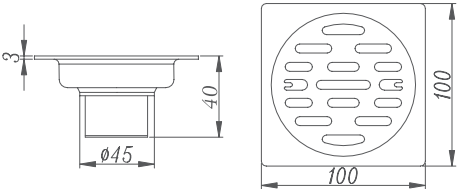
DL209A
Product Name: Anti-odour Floor Drain
Material:304
Size:100x100x48mm
Thickness:1.2mm
Outlet Diameter:ø44
Applicable tube diameter :ø50,ø75



DL001B-1-2S
Product Name: Anti-odour Floor Drain
Material:304
Size:100x100x114mm
Thickness:2mm
Outlet Diameter:ø45
Applicable tube diameter :ø50,ø75



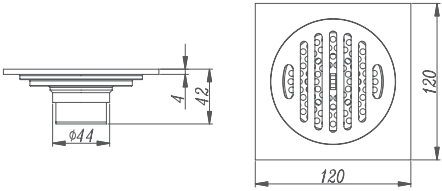
DL001B-1T
Product Name: Anti-odour Floor Drain
Material:304
Size:100x100x40mm
Thickness:3mm
Outlet Diameter:ø45
Applicable tube diameter :ø50,ø75



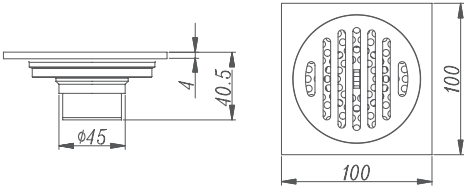
Anti-odour Floor Drain



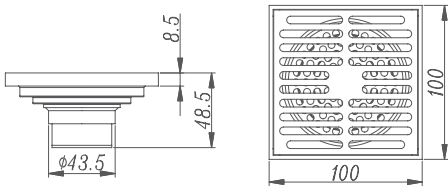
DL9301C-TT
Product Name: Anti-odour Floor Drain
Material:Brass
Size:120x120x42mm
Thickness:4mm
Outlet Diameter:ø44
Applicable tube diameter :ø50,ø75
ø90,ø110



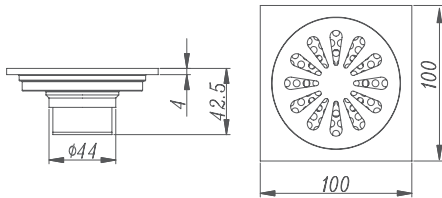
DLD8403C-A-TT
Product Name: Anti-odour Floor Drain
Material:Brass
Size:120x120x40.5mm
Thickness:4mm
Outlet Diameter:ø45
Applicable tube diameter :ø50,ø75



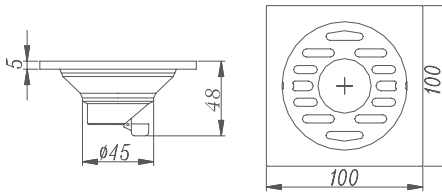
DLD8501C-TT
Product Name: Anti-odour Floor Drain
Material:Brass
Size:120x120x48.5mm
Thickness:3mm
Outlet Diameter:ø43.5
Applicable tube diameter :ø50,ø75



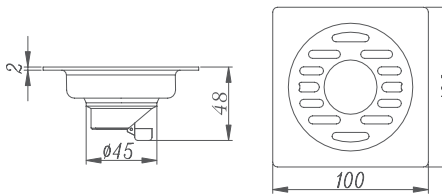
DL8601C-TT
Product Name: Anti-odour Floor Drain
Material:Brass
Size:100x100x42.5mm
Thickness:4mm
Outlet Diameter:ø44
Applicable tube diameter :ø50,ø75



DL21A
Product Name: Anti-odour Floor Drain
Material:304
Size:100x100x48mm
Thickness:1.2mm
Outlet Diameter:ø45
Applicable tube diameter :ø50,ø75



DLB1030A
Product Name: Anti-odour Floor Drain
Material:304
Size:100x100x48mm
Thickness:2mm
Outlet Diameter:ø45
Applicable tube diameter :ø50,ø75

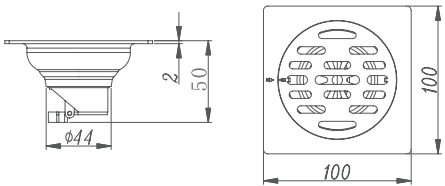


Anti-odour Floor Drain

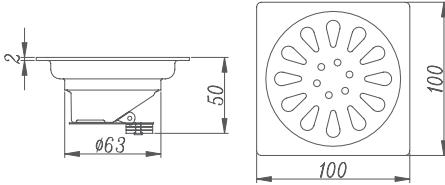
Anti-odour Floor Drain



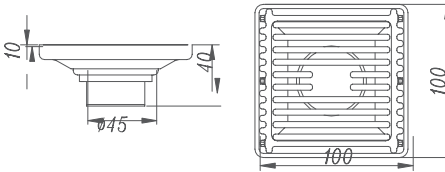
DLD8501C-TT
Product Name: Anti-odour Floor Drain
Material:304
Size:100x100x50mm
Thickness:2mm
Outlet Diameter:ø44
Applicable tube diameter :ø50,ø75



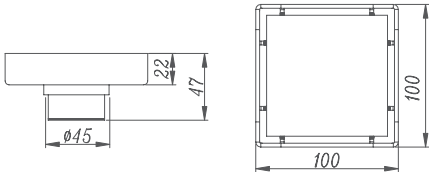
DL003B-2A
Product Name: Anti-odour Floor Drain
Material:304
Size:100x100x50mm
Thickness:2mm
Outlet Diameter:ø63
Applicable tube diameter :ø75



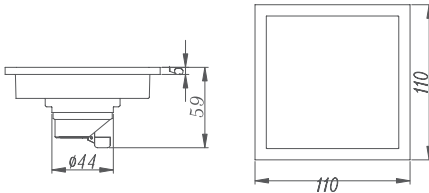
DL0230T
Product Name: Anti-odour Floor Drain
Material:304
Size:100x100x40mm
Thickness:3mm
Outlet Diameter:ø45
Applicable tube diameter :ø50,ø75



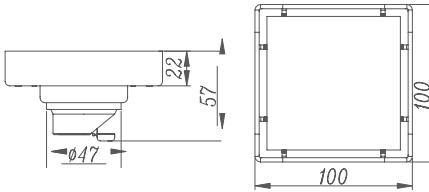
DL212T
Product Name: Hidden Anti-odour Floor Drain
Material: 304
Size: 100x100x47mm
Thickness: 3mm
Outlet Diameter: ø45
Applicable tube diameter : ø50,ø75



DL357A
Product Name: Hidden Anti-odour Floor Drain
Material: 304
Size: 110x110x59mm
Thickness: 1mm
Outlet Diameter: ø44
Applicable tube diameter : ø50 ø75



DL319A
Product Name: Hidden Anti-odour Floor Drain
Material: 304
Size: 100x100x57mm
Thickness: 3mm
Outlet Diameter: ø47
Applicable tube diameter : ø50 ø75

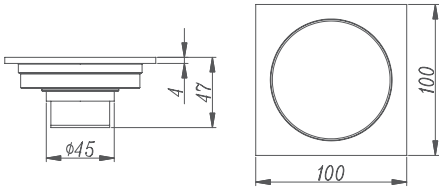


Anti-odour Floor Drain

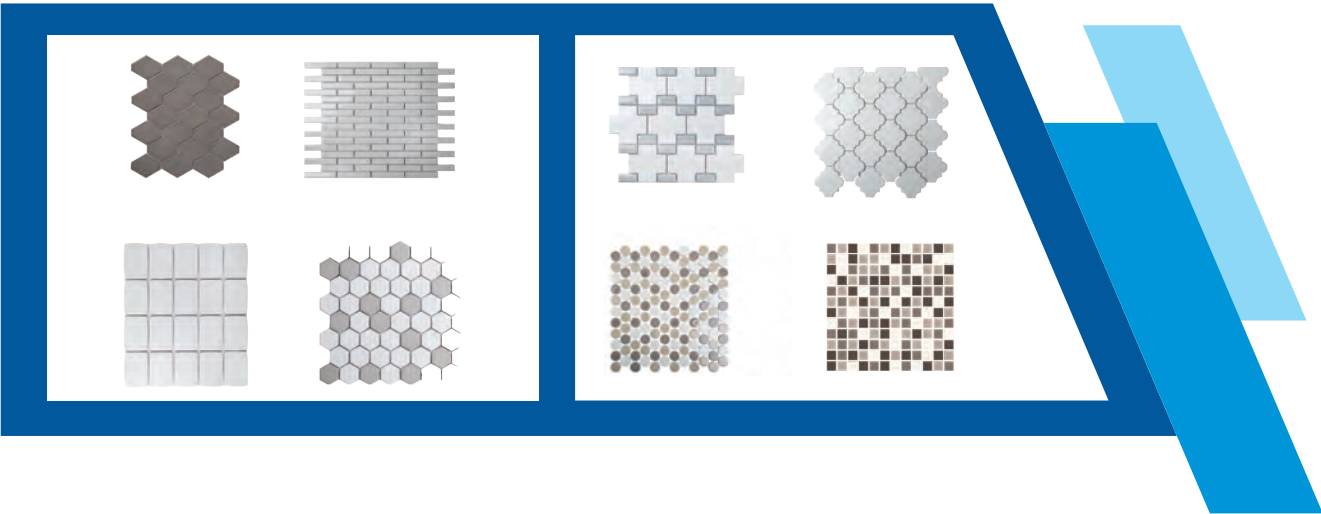
Anti-odour Floor Drain



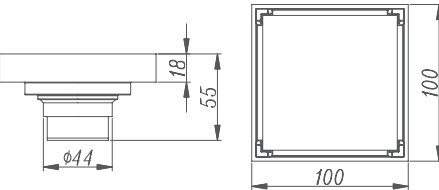
DLD7001C-TT
Product Name: Hidden Anti-odour Floor Drain
Material:Brass
Size:100x100x47mm
Thickness:4mm
Outlet Diameter:ø45
Applicable tube diameter :ø50,ø75



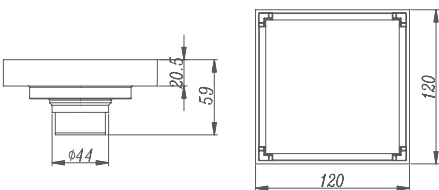
Belite Tile Product



DLD8201C-TT
Product Name: Hidden Anti-odour Floor Drain
Material:Brass
Size:100x100x55mm
Thickness:3mm
Outlet Diameter:ø44
Applicable tube diameter :ø50,ø75



DL9501C-TT
Product Name: Hidden Anti-odour Floor Drain
Material:Brass
Size:120x120x59mm
Thickness:3mm
Outlet Diameter:ø44
Applicable tube diameter :ø50,ø75
ø50,ø75



Antique brick



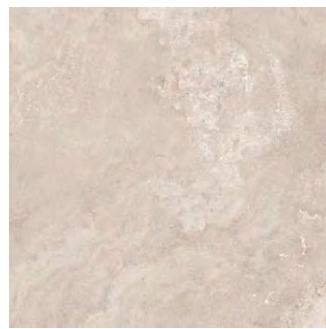
Da Vinci Grey to
FG6600 600X600mm
FG8800 800x800mm



Van Gogh gray
FG6601 600X600mm
FG8801 800x800mm



Ghana Brown
FG6602 600X600mm
FG8802 800x800mm



Karst light grey
TV16601MM 600x600mm



Karst off-white
TV16602MM 600x600mm



Karst brown yellow
TV16603MM 600x600mm

Antique brick



Bobble Grey
FG6603 600X600mm
FG8803 800x800mm



Juri Grey
FG6604 600X600mm
FG8804 800x800mm



Mouton White
FG6605 600X600mm
FG8805 800x800mm



Jazz Brown
TJ16602MM 600x600mm



Jazz Medium Brown
TJ16603MM 600x600mm



Brussels off-white
TR16602MM 600x600mm



Hassan Brown
FG6606 600X600mm
FG8806 800x800mm



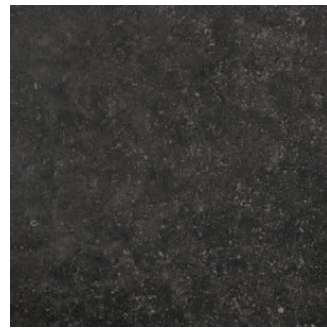
Fanke Brown
FG6607 600X600mm
FG8807 800x800mm



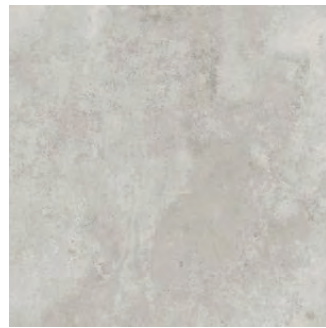
Fanke Grey
FG6608 600X600mm
FG8808 800x800mm



Brussels Light Grey
TR16603MM 600x600mm



Brussels Dark Gray
TR16605MM 600x600mm



Impression light grey
TN16603MM 600x600mm



Oak Grey
FG6609 600X600mm
FG8809 800x800mm



Knight gray
FG6610 600X600mm
FG8810 800x800mm



Armani Grey
FG6611 600X600mm
FG8811 800x800mm



Impression Medium Gray
TN16604MM 600x600mm



Impression dark gray
TN16605MM 600x600mm



Simple light gray
TN16603MM 600x600mm

Antique brick



Simple grey
TM16604MM 600x300mm



Urban light gray
TD11203MM 600x1200mm



Urban gray
TD11204MM 600x1200mm



Stone white
TD11200MG 600x1200mm



Stone grey
TD11201MG 600x1200mm



Stone black
TD11202MG 600x1200mm



Verona nano white
TD11201PP 600x1200mm

Antique brick



Verona light grey
TD11203PP 600x1200mm



Verona Medium Grey
TD11204PP 600x1200mm



Verona Dark Grey
TD11205PP 600x1200mm



Star veins off-white
TD11201MB 600x1200mm

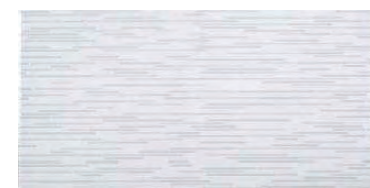


Star veins light grey
TD11202MB 600x1200mm



Star veins dark gray
TD11203MB 600x1200mm

Simplicity



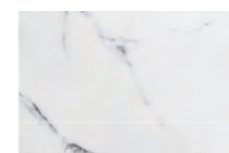
Dragonfly
97926 148X498X9mm



Navyblues
97928 248X498X9mm



Carrara Inkjet
96032 100X300X8mm



Carrara Inkjet
96030 200X300X8mm



Carrara Inkjet
96034 152X457X8mm



Morning Tide
95808 148X498X9mm



Moonlight
97440 148X498X9mm



Travertine Inkjet
96047 100X300X8mm



Travertine Inkjet
96051 152X457X8mm



Weather Grey Linen
97790 76X306X8mm



Blue Linen
97793 76X306X8mm



Queen Grey Inkjet
96050 100X300X8mm



Queen Grey Inkjet
96052 152X457X8mm

COLORS



Simplicity

SIZES



MN10B48 White
100x200x8mm



MN10B36 White
76x152x8mm



MN11B48 Cream
100x200x8mm



MN11B36 Cream
76x152x8mm



MN29B48 Black
100x200x8mm



MN29B36 Black
76x152x8mm

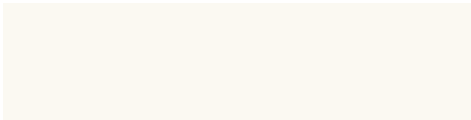


Rainfall

WHITE



RF416WGC CALM Glossy
100X402X8mm



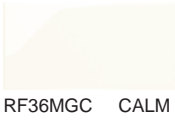
RF416WGC CALM Matte
100X402X8mm



RF416WGM MIST Glossy CALM
100X402X8mm



RF416WMM MIST Matte CALM
100X402X8mm



RF36MGC CALM Glassy
76X152X8mm



RF416WGM TORRENT Glossy CALM
100X402X8mm



RF416WMM TORRENT Matte
100X402X8mm



RF36MGC CALM Matte
76X152X8mm

GREIGE



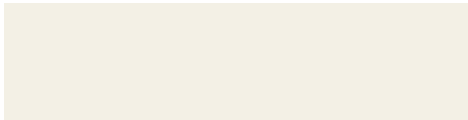
RF416GGC CALM Glossy
100X402X8mm



RF416GGC MIST Glossy
100X402X8mm



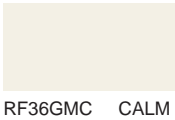
RF36GGC CALM Glossy
76X152X8mm



RF416GMC CALM Matte
100X402X8mm



RF416GGT TORRENT Matte
100X402X8mm



RF36GMC CALM Matte
76X152X8mm

PUTTY



RF416PGC CALM Glossy
100X402X8mm



RF416PGM MIST Glossy
100X402X8mm



RF36PGC CALM Glossy
76X152X8mm



RF416PMC CALM Matte
100X402X8mm



RF416PGT TORRENT Glossy
100X402X8mm



RF36PMC CALM Matte
76X152X8mm

Rainfall

SLATE



RF416SGC CALM Glossy
100X402X8mm



RF416SGM MIST Glossy
100X402X8mm



RF36SGC CALM Glossy
76X152X8mm



RF416SMC CALM Matte
100X402X8mm



RF416SGT TORRENT Glossy
100X402X8mm

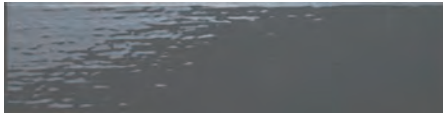


RF36SMC CALM Matte
76X152X8mm

SLATE



RF416FGC CALM Glossy
100X402X8mm



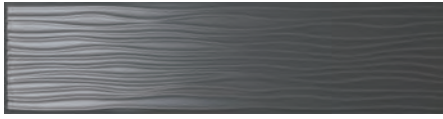
RF416SGT MIST Glossy
100X402X8mm



RF36SFGC CALM Glossy
76X152X8mm



RF416FMC CALM Matte
100X402X8mm



RF416FGT TORRENT Glossy
100X402X8mm



RF36FMC CALM Matte
76X152X8mm



Glazed floor tile



Jade white
BM868001 600x1200mm



Cloud white
BM868003 600x1200mm



Oscar Grey
BM868005 600x1200mm



Bugatti grey
BM868006 600x1200mm



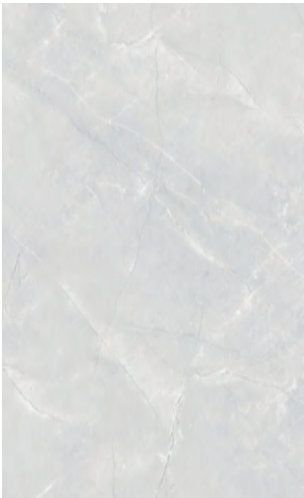
Bordeaux Grey
BM868008 600x1200mm



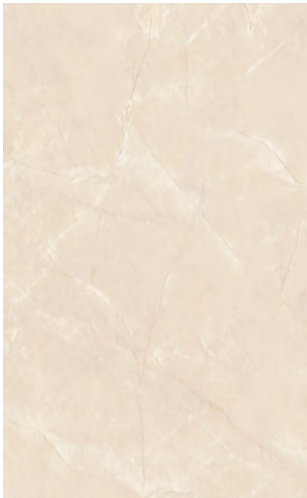
Saint Laurent Brown
BM868111 600x1200mm



Roman Grey
BM868113 600x1200mm



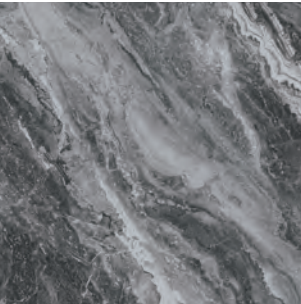
Sicilian Grey
BM868116 600x1200mm



Rome off-white
BM868118 600x1200mm



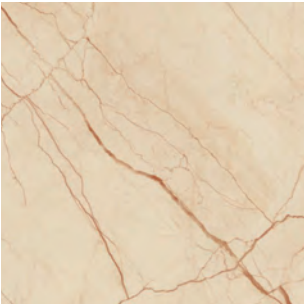
Ash White
BM803001 800x800mm



Ionic black
BM803003 800x800mm



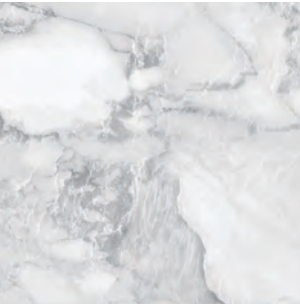
Maya Grey
BM803004 800x800mm



Edinburgh off-white
BM803006 800x800mm



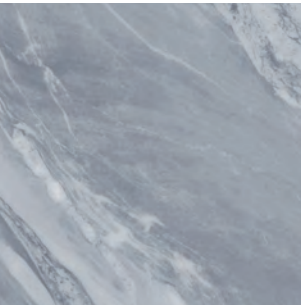
Moon Grey
BM803007 800x800mm



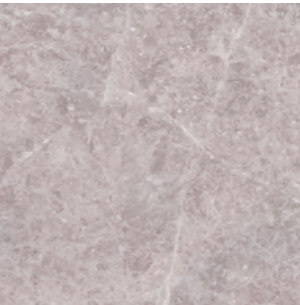
Venus Grey
BM803008 800x800mm



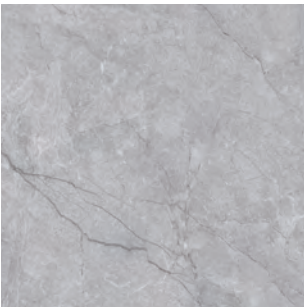
Misty rain gray
BM803009 800x800mm



Vienna Grey
BM803110 800x800mm



Cham pagne brown
BM803113 800x800mm



Mann cloud gray
BM803116 800x800mm



Dubai Grey
BM803118 800x800mm

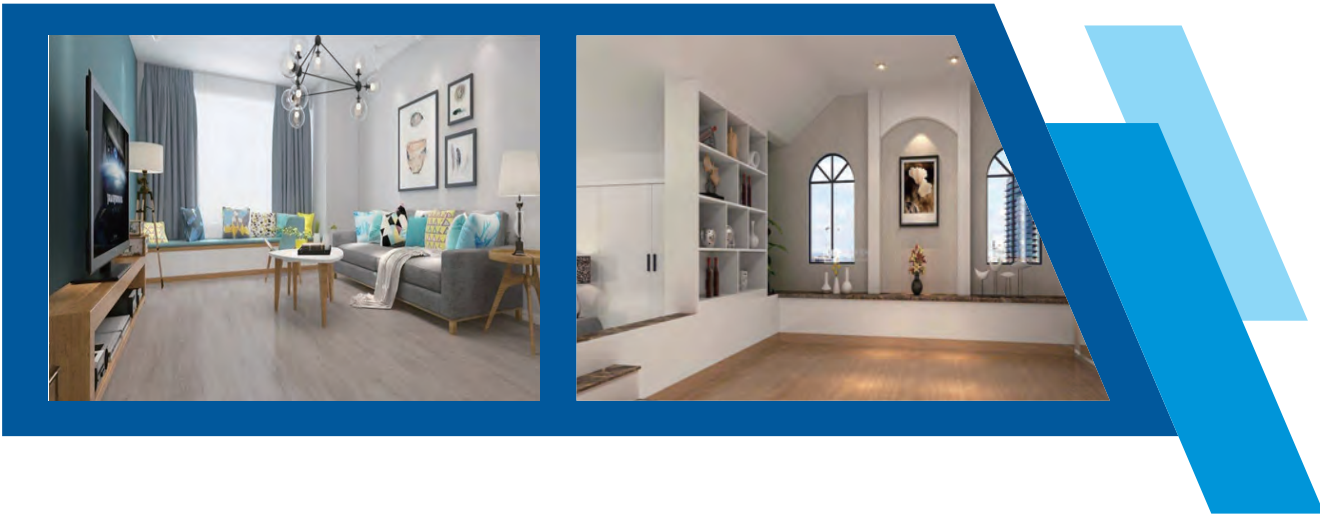


Coastash
BM803119 800x800mm

Glazed floor tile



BATIC Flooring Product



BATIC

Locking System Product Features

Breaking through of the traditional installat on Imtation of PVC flooring, combined with the world's best click technology to make it easier and ensuer that it is closely connected to each piece. Through the set of groove and the tongue and inlaid groove and tongue which an make their force in the opposite direction and restrict each other. It's enough to withstand 500KG transverse tension to solve the technical problem of seal.

The Locking System floor can be easy, and fast, low cost to transform me groud, solve the problem of old and old floor renovation in all directions, and make living space more aesthetic and comfortable.

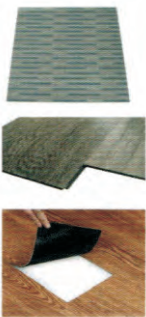


Company Profile

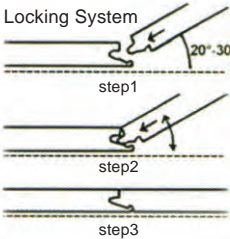
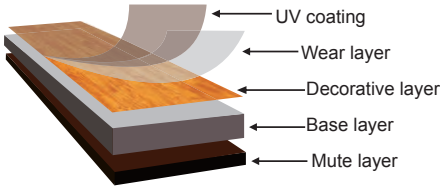
The main products of Baltic New Building Materials Co,Ltd.are SPC polymer plastic flooring and wallboard,with an annual production capacity of more than 4 million .The products are mainly exported to developed countries in Europe,America and the Asia-Pacific region.

The products of Batic is a new decorative material that reseached in Europe and America and popularized all over the world gradually.The main material of products are natural stone powder and pvc which surface covers with the high polymer wear-resisting layer.After high temperature hot pressing,combined with the advantages of ceramic tile and floor,this products have the features of green environmental protection zero formaldehyde,super light wear-resisting and aging resistance,firm and practical anti-deforma tion,anti-pollution and moisture-proof easy to clean,ultra-thin and fireproof,etc.

Batic always regards science and technology,product in novation and green ecology as the eternal pursuit of the enterprise. As an environment-friendly enertprise,Batic will insist to the green industrial chain all the time.Batic constantly innovates from resources,factories,research and development,design,service and other links,which can not only achieve the green environmental protection and efficient utilization of resources,but also achieve more sustainable,more econmical and more stable quality from the perspective of product structure,function,decoration,and upgrading ,At the same time,Batic actively leads the upgrading consumption in this industry,guides the healthy consumption,and puts the concept of environmental protection into the research and development of the upgrading consumption and customer service.
Batic will give you free and natural life!



- Dry Back**
 - install need glue
 - Cheaper
- Click(locking)**
 - Didn't neet glue
 - Price Competitive
- Loose Lay**
 - Easy Installation
 - Didn't Need Glue
 - Expensive





QUIETNESS

WEAR-RESISTING

NON-FORMALDEHYDE

SLIP RESISTANCE

FIRE RESISTANT

WATERPROOF

Waterproof And Anti-slip & Fire

Its emulation wood surface won't be slippery because product has a high-density structure,keeping the elderly people and young children safe.The stone and the ceramic tile can't compare with it.Though the first test,it will automatic burn out when its away from fire,guarantee the safety of your life.

Quietness

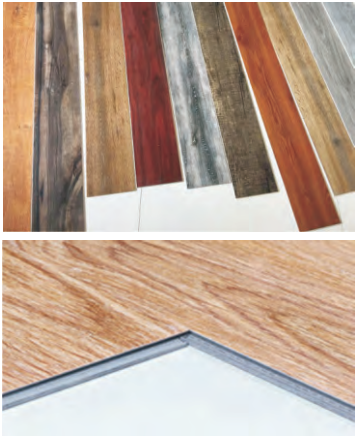
After installation,feels comfortable and quiet.

Safety And Environmental-friendly

The materials of the product are safe and environmental-friendly;
Have no harm to environment and human body;
No radioactive elements and formaldehyde.

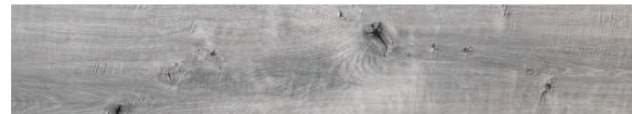
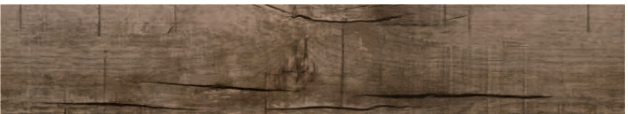








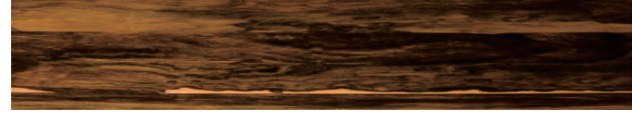

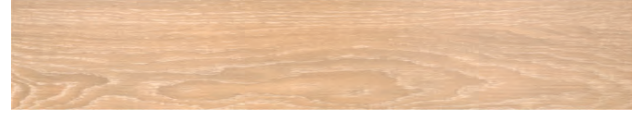







Abrasion Resistant

The abrasion resistance of the floor depends on the thickness of wear layer and total thickness.The surface of PVC floor is covered with 0.3mm/0.5mm special polymer materials(wear layer) which have strong abrasion resistance .The life span of PVC floorings for residential use can reach 20 years while 10 years for commercial use.The wear layer on PVC floor is superior to a thin transparent film on laminated wood planks or a layer of glaze on ceramic tile.



S P C FLOORING

(Product color subjects to available products)

 <div>BDG1001 Eaton Oak180*1220*4mm</div>	 <div>BDG1003 Black oak180*1220*4mm</div>
 <div>BDG1004 Pine180*1220*4mm</div>	 <div>BDG1005 Auchan oak180*1220*4mm</div>
 <div>BDG1007 European Oak180*1220*4mm</div>	 <div>BDG1009 Camphor wood180*1220*4mm</div>
 <div>BDG1010 Acacia180*1220*4mm</div>	 <div>BDG1011 Gustan180*1220*4mm</div>
 <div>BDG1012 White Oak180*1220*4mm</div>	 <div>BDG1013 Impression Pine180*1220*4mm</div>
 <div>BDG1014 Rosewood180*1220*4mm</div>	 <div>BDG1015 European Grey Oak180*1220*4mm</div>
 <div>BDG1016 Yellow oak180*1220*4mm</div>	 <div>BDG1017 Mahogany180*1220*4mm</div>
 <div>BDG1018 Brown oak180*1220*4mm</div>	 <div>BDG1019 Grain wood180*1220*4mm</div>
 <div>BDG1020 White birch180*1220*4mm</div>	 <div>BDG1021 Fine loose180*1220*4mm</div>
 <div>BDG1022 White pine180*1220*4mm</div>	 <div>BDG1023 Yellow pine180*1220*4mm</div>



Installation Conditions

Tips

Due to influences of the construction of auxiliary material(adhesive self-levelling cement,interfacial agent),ground environment and climate change etc.during the installation process of floor ,the non-standard installation will cause the serous hidden dangers,defects and irreversible rework loss,therefore,we advise you had bitter consult or hire a Professional installre to construct first birfore installing PVC floor.

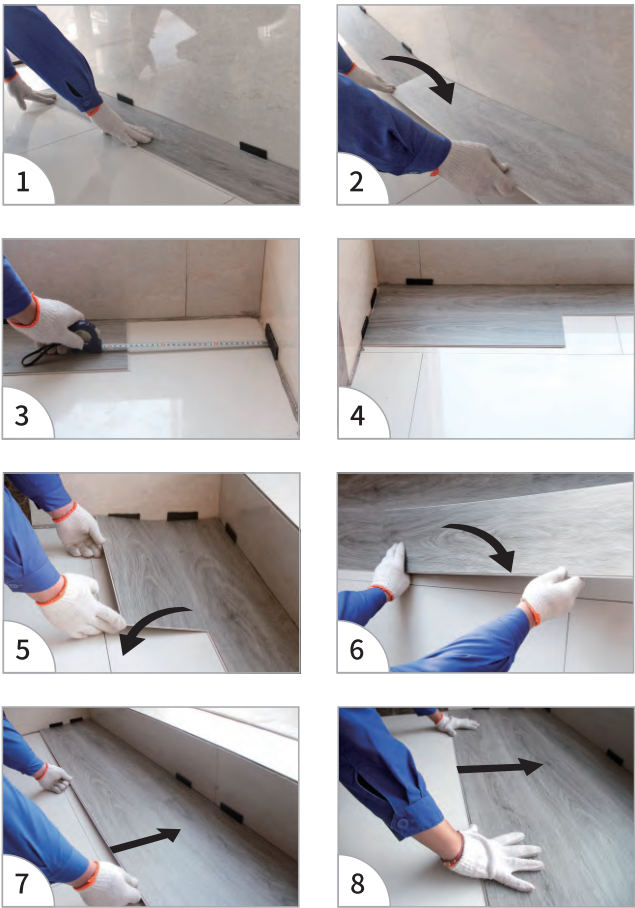
Ground treatment

The ground should be hard,dry,clean,no cracks,no grease and remover,and should use the vacuum cleaner to processing the sanding ground.Accroding to the type of ground to choose the different ground coating on the ground,do the self-leveling construction after drying.

Self-leveling

According to bearing capacity of the ground to choose the proper self-leveling and ground coating,self-leveling should not be used with other materials .The surface evenness directly affect the sosage of self-leveling.

Flooring Installation Process



Intelligent Home Product





Super signal penetration.intim ate design,
low energy consum p tion and environm ental protection



Name: Smart Doorbell
Product model: KV-DB101
Material: Native ABS environm entally friendly plastic
Launcher size: 72 * 31 * 20m m
Receiver size: 90 * 60 * 32m m
Factory configuration: Battery * 1, Launcher * 1,Receiver * 1, Double-sided tape * 1. Screws * 1, Manual and warranty card.
Product functions: 58 ringtones, Strength signal transmission, Learning code function, Music flash,Adjustable volume.



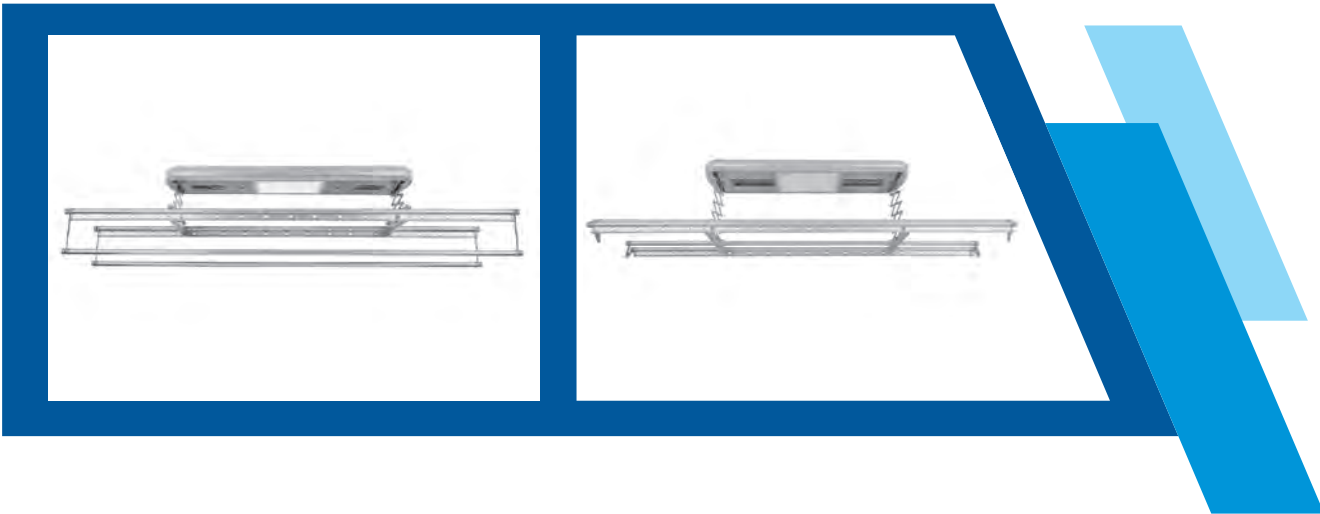
KV202C-02C



Divided body, anti-prying, anti-rotation
Accurately record every visitor and keep your home safe

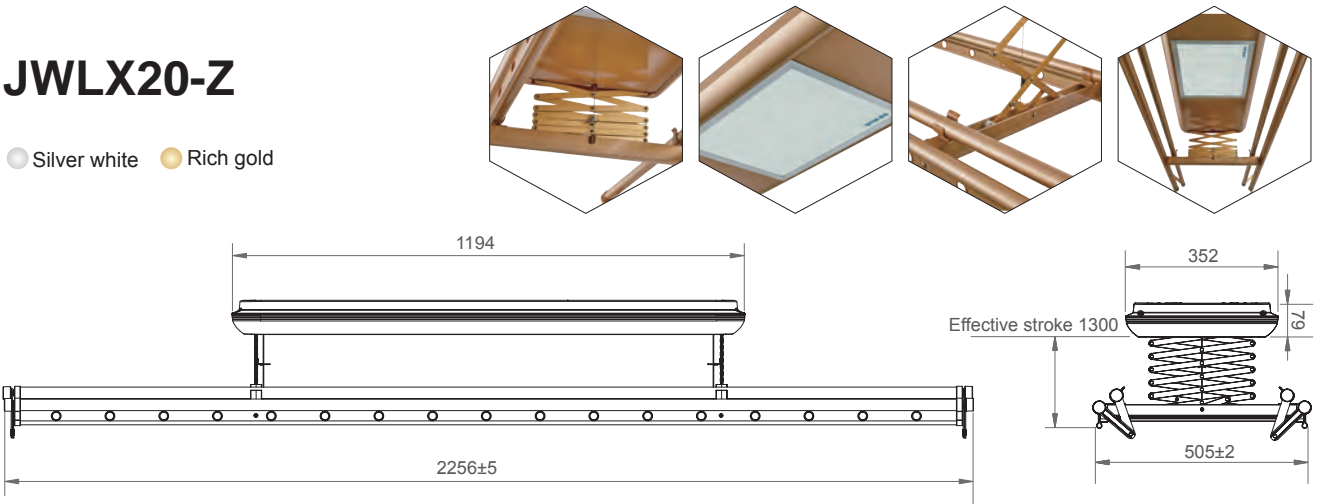
Model	KV202C-02C
Color	Black + Bronze, Black + Silver
Power supply	1000mA lithium battery
Image	Color, 300,000 pixels
Display	2.8 inch touch resistive screen
Material	ABS + zinc alloy
Resolution	480 * 320
Call ringtone	16 polyphonic ringtones
Power consum p tion	100uA standby, 180mA when working
Dimension	Inner 102 * 67 * 18 + outer 63 * 63 * 14

Intelligent Cloth Hanger Product



JWXLX20-Z

● Silver white ● Rich gold



Main functions

- Energy-saving lighting
- Remote control
- Intelligent lifting
- Stop when get stuck
- Super load-bearing

Features

1. Sleek and streamlined main engine design with elegant silver (gold) color appearance, highlighting fashion and elegance
2. The fashionable LED lamp increases the lighting area, high brightness saturation, the light is not dazzling
3. Intelligent remote control for lifting and lighting, barrier-free remote control within 30m;
4. Ultra-quiet helical actubular motor
5. Stop in time when encountering resistance, very safe

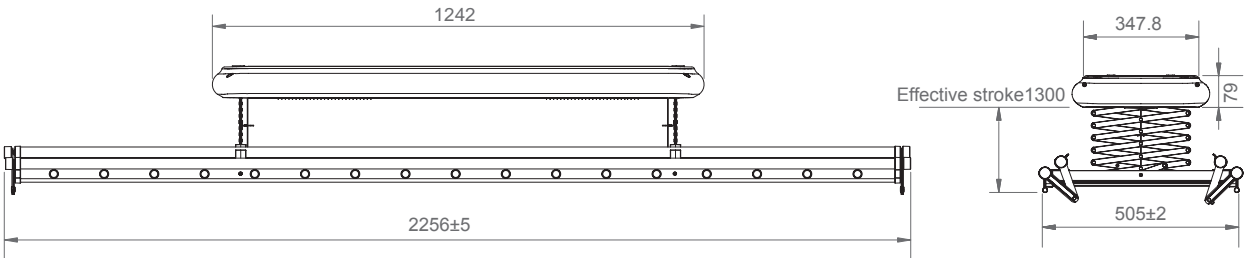
Installation instructions

1. Check the wall of the installation machine to confirm that the installation wall is level, flat, and solid, to ensure that there is no water leakage or leakage under normal conditions.
2. Check the power supply and confirm that it is 220V / 50HZ. The power supply can be turned off at any time. It must be connected to a ground wire and reliably grounded. Do not use a wire less than 0.75 square.
3. Please turn off the power when installing, and lead the power cord out 200mm / 300 mm length.



JWLX30-F

Rich gold



Main functions

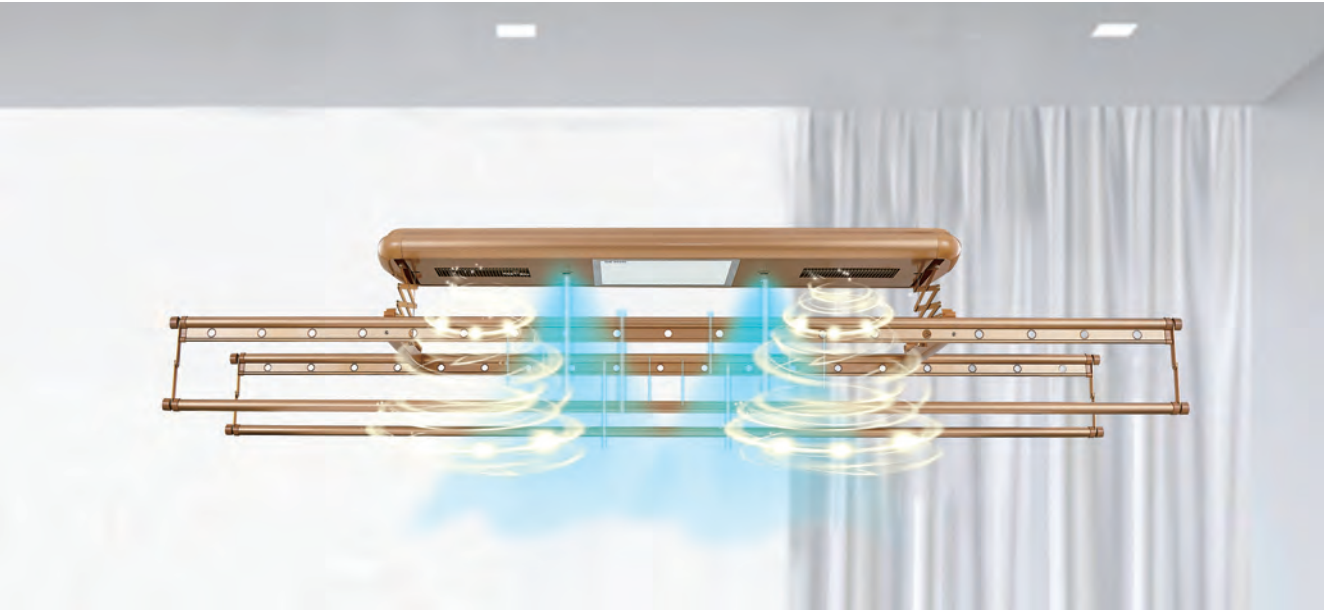
- Energy-saving lighting
- Intelligent air-drying
- Remote control
- Intelligent lifting
- Stop when get stuck
- Super load-bearing

Features

- The fashionable LED lamp increases the lighting area, high brightness saturation, the light is not dazzling
- Intelligent remote control for lifting and lighting, barrier-free remote control within 30m;
- Ultra-quiet helical ac tubular motor
- Stop in time when encountering resistance, very safe
- The strong wind speeds up the drying of clothes

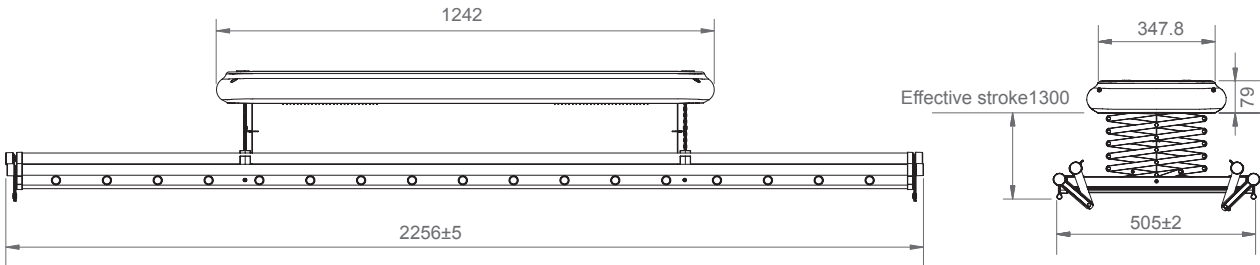
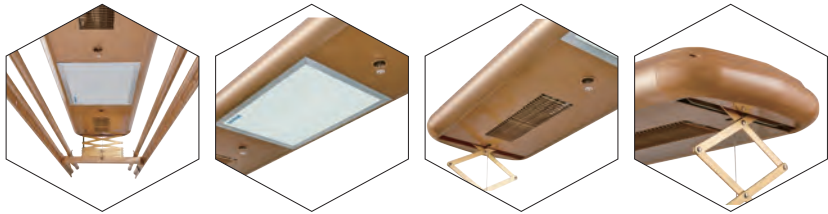
Installation instructions

- Check the wall of the installation machine to confirm that the installation wall is level, flat, and solid, to ensure that there is no water leakage or leakage under normal conditions.
- Check the power supply and confirm that it is 220V / 50HZ. The power supply can be turned off at any time. It must be connected to a ground wire and reliably grounded. Do not use a wire less than 0.75 square.
- Please turn off the power when installing, and lead the power cord out 200mm / 300 mm length.



JWLX30-FX

Silver white Rich gold



Main functions

- Energy-saving lighting
- Intelligent air-drying
- Light wave sterilization
- Remote control
- Intelligent lifting
- Stop when get stuck
- Super load-bearing

Features

- The fashionable LED lamp increases the lighting area, high brightness saturation, the light is not dazzling
- Intelligent remote control for lifting and lighting, barrier-free remote control within 30m;
- Ultra-quiet helical ac tubular motor
- Stop in time when encountering resistance, very safe
- The strong wind speeds up the drying of clothes

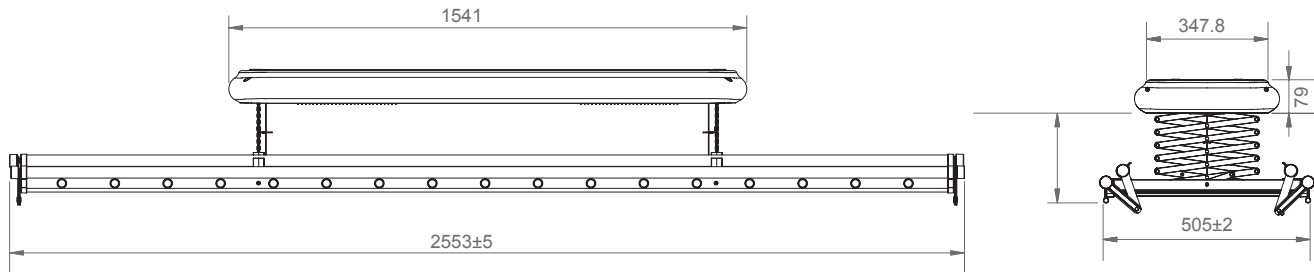
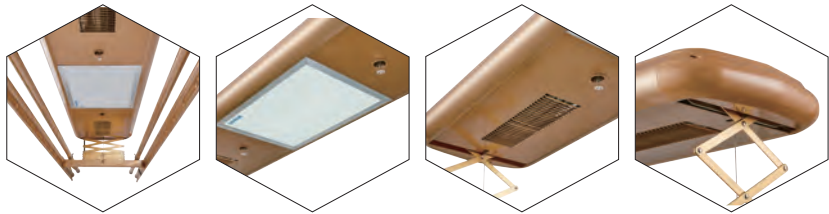
Installation instructions

- Check the wall of the installation machine to confirm that the installation wall is level, flat, and solid, to ensure that there is no water leakage or leakage under normal conditions.
- Check the power supply and confirm that it is 220V / 50HZ. The power supply can be turned off at any time. It must be connected to a ground wire and reliably grounded. Do not use a wire less than 0.75 square.
- Please turn off the power when installing, and lead the power cord out 200mm / 300 mm length.

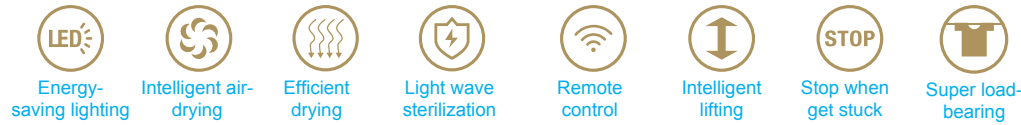


JWLX30-H

● Silver white ● Rich gold



Main functions

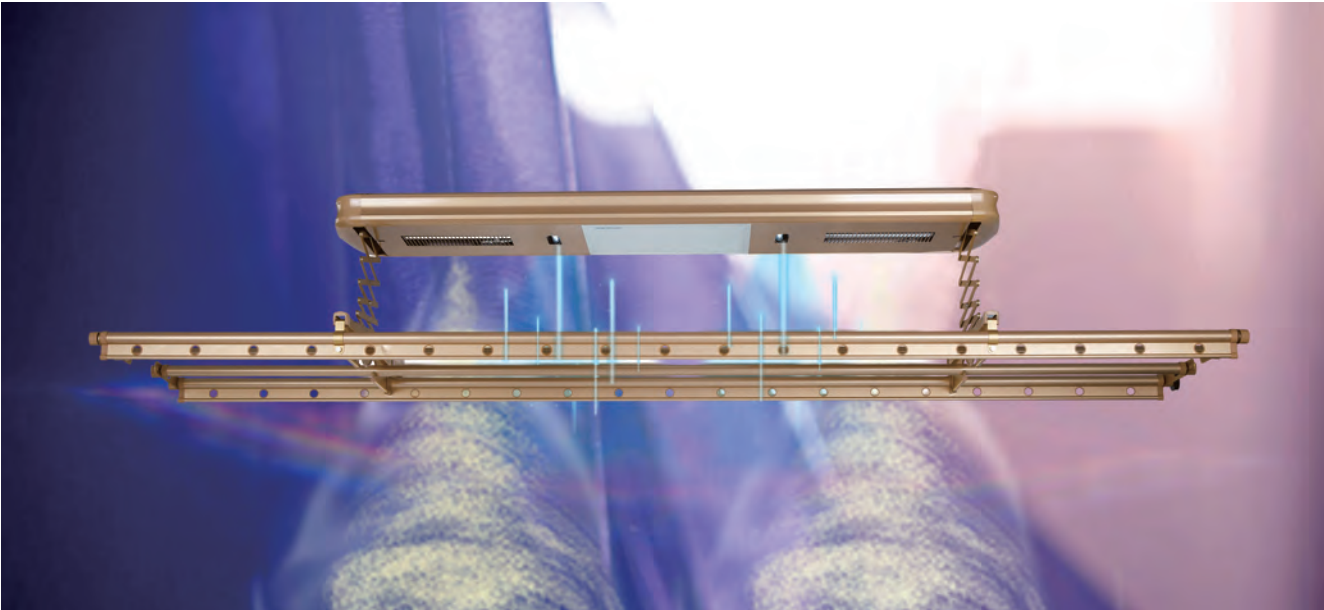


Features

- 1.The fashionable LED lamp increases the lighting area, high brightness saturation, the light is not dazzling
2. Intelligent remote control for lifting and lighting, barrier-free remote control within 30m;
3. Ultra-quiet helical ac tubular motor
4. Stop in time when encountering resistance, very safe
- 5.The strong wind speeds up the drying of clothes

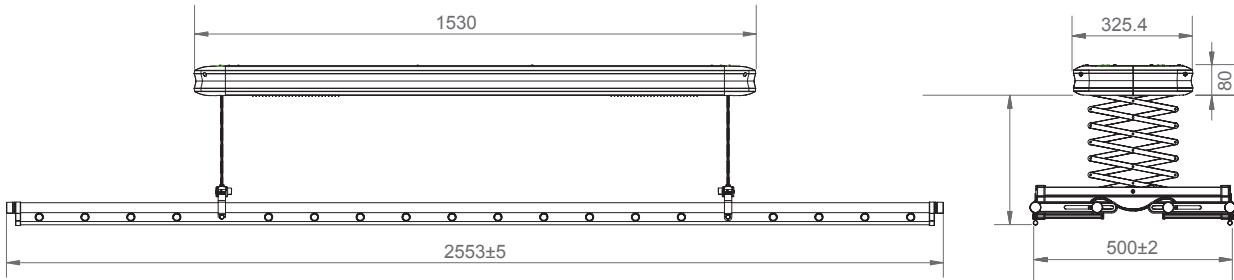
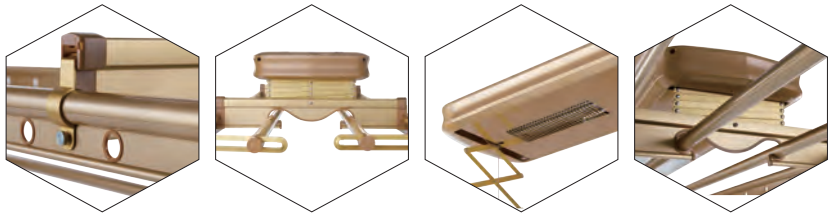
Installation instructions

1. Check the wall of the installation machine to confirm that the installation wall is level, flat, and solid, to ensure that there is no water leakage or leakage under normal conditions.
2. Check the power supply and confirm that it is 220V / 50HZ. The power supply can be turned off at any time. It must be connected to a ground wire and reliably grounded. Do not use a wire less than 0.75 square.
3. Please turn off the power when installing, and lead the power cord out 200mm / 300 mm length.



JWLX50-HY

● Silver white ● Rich gold



Main functions



Features

1. Tough appearance, with a golden appearance, to highlight different-like noble.
- 2.The fashionable LED lamp increases the lighting area, high brightness saturation, the light is not dazzling.
3. Intelligent remote control for lifting and lighting, barrier-free remote control within 30m;
4. Ultra-quiet helical ac tubular motor.
5. Air-drying, drying, disinfection, three-in-one, fast-drying clothes, eliminate bacteria, more reliable clothes.

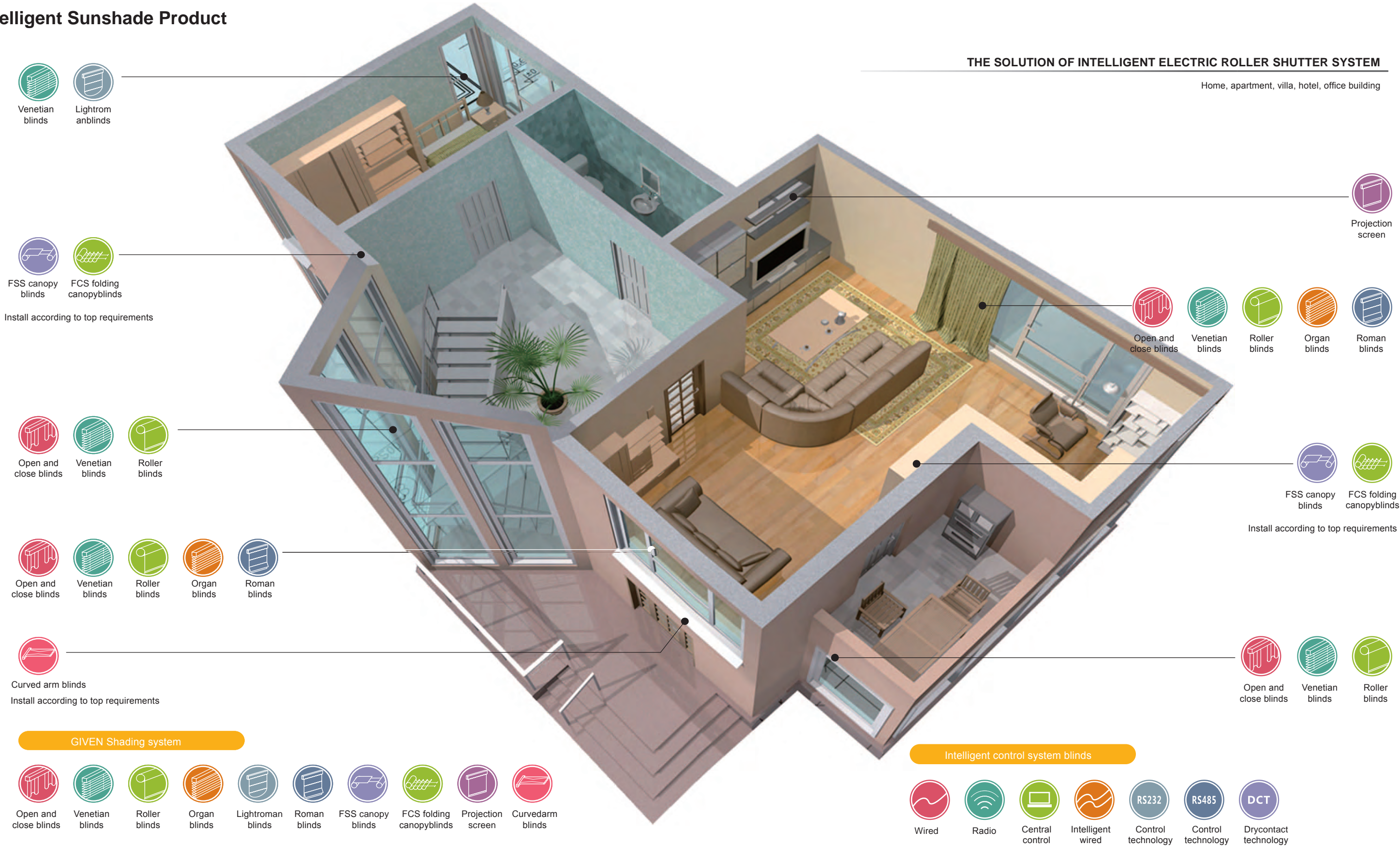
Installation instructions

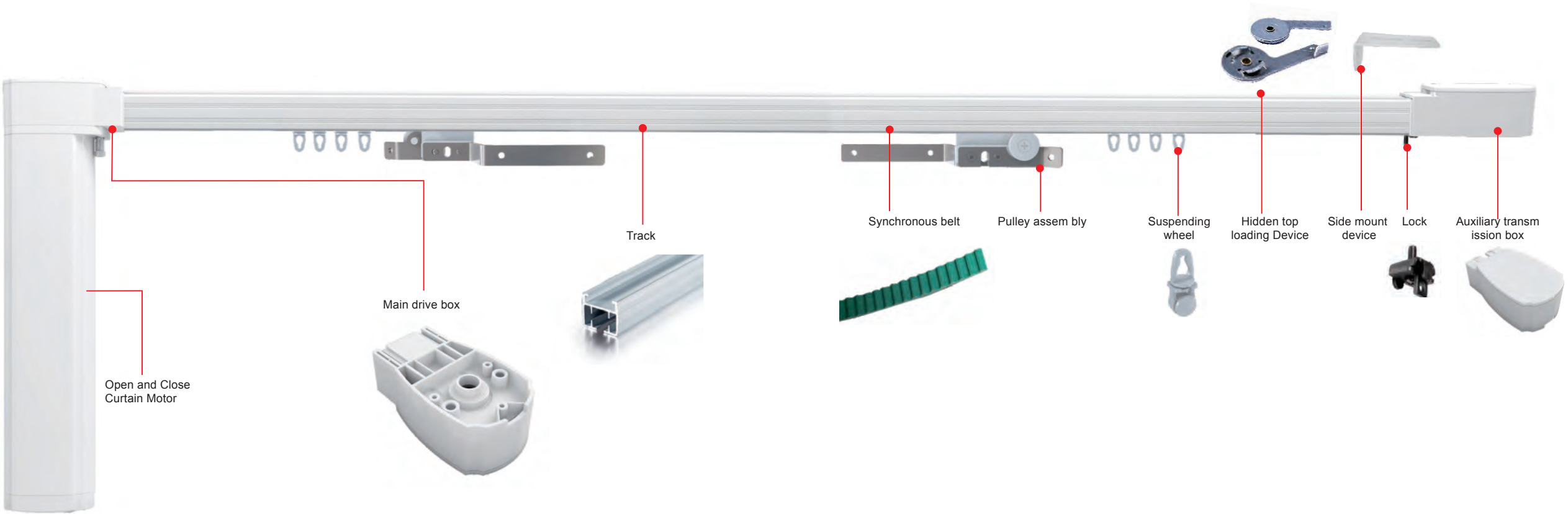
1. Check the wall of the installation machine to confirm that the installation wall is level, flat, and solid, to ensure that there is no water leakage or leakage under normal conditions.
2. Check the power supply and confirm that it is 220V / 50HZ. The power supply can be turned off at any time. It must be connected to a ground wire and reliably grounded. Do not use a wire less than 0.75 square.
3. Please turn off the power when installing, and lead the power cord out 200mm / 300 mm length.

Intelligent Sunshade Product


THE SOLUTION OF INTELLIGENT ELECTRIC ROLLER SHUTTER SYSTEM


Home, apartment, villa, hotel, office building








FUNCTION CHARACTERISTICS

- 


Flexible, super silent design
Super-silent design, the motor adopts three-tone patented technology, which can reduce the noise by 30 db during operation. Leading intelligent design, soft start/soft stop function like Advanced elevator, makes the curtain moving lighter and quieter.
- 


Power failure memory function
The industry Original created the "flash memory" function, the motor will flash the current operation information at the moment of power failure, preventing the curtain track from being disturbed during power failure, preventing the curtain system from colliding left and right again during the next power supply, and prolonging the service life of the track system by 40% .
- 


Pull start function
The mechanical clutch mechanism can realize the power-off pulling function. In the power-off state, it can be opened and closed like a common moving curtain by pulling. In the power-on state, the curtain can be opened or closed by gently pulling the curtain 5cm upward.
- 


Blocking stop function
When the curtain encounters resistance during transportation, it will stop to protect the whole system.
- 


Multiple on-line functions
A plurality of motors are connected in a standard way for on-line control, and each motor can be controlled by an external switch and can be connected with a computer to realize central control.

- 

Cloth rebound correction function
When the curtain is in an extrusion rebound state, the curtain opening and closing motor is activated Recall the stop point after the rebound, as a new stop point, make the curtain stop location more ideal and beautiful.
- 

Cloth rebound correction function
When the curtain is in an extrusion rebound state, the curtain opening and closing motor is activated Recall the stop point after the rebound, as a new stop point, make the curtain stop location more ideal and beautiful.
- 

Function of intermediate limit point
you can also set up as many as you like in the travel. Curtain stops to achieve personalized indoor lighting and provide more comfort and suitable space
- 

Speed adjustable function
The rotating speed of the curtain opening and closing motor can be adjusted as required and should be complete to satisfy more demand.
- 

Various control model
According to the needs, you can select wire remote control, wire switch, RS232/485 communication and other types of control should be generalized

Product Series	Product Name	Product Model	Rated Torque	Opening and closing speed	The outer dimensions of motor	Rated Power	Brief d Product Series description of functions
JW68 Opening and Closing Curtain Series	Three-line inputsilent opening and closing curtain motor	JWCK-D-68A	1N.m	12cm/s	316X68X53mm (L) (W) (H)	65W	Manual start-up function Power failure hand pull function Blocking stop function Speed adjustable function Multiple on-line functions Built-in lithium battery Multiple control modes Flexible, super silent design Automatically set memory stroke Cloth rebound stroke correction function
	Four-line inputsilent opening and closing curtain motor	JWCK-D-68B	1N.m	12cm/s	316X68X53mm (L) (W) (H)	65W	
	Five-line inputsilent opening and closing curtain m otor	JWCK-D-68C	1N.m	12cm/s	316X68X53mm (L) (W) (H)	65W	
JW95 Opening and Closing Curtain Series	Three-line inputsilent opening and closing curtain motor	JWCK-D-95A	1N.m	16cm/s	215.5X95X56mm (L) (W) (H)	95W	Manual start-up function Power failure hand pull function Blocking stop function Speed adjustable function Multiple on-line functions Built-in lithium battery Multiple control modes Flexible, super silent design Automatically set memory stroke Cloth rebound stroke correctionfunction
	Four-line inputsilent opening and closing curtain motor	JWCK-D-95B	1N.m	16cm/s	215.5X95X56mm (L) (W) (H)	95W	
	Five-line inputsilent opening and closing curtain motor	JWCK-D-95C	1N.m	16cm/s	215.5X95X56mm (L) (W) (H)	95W	



Roller Blinds Solution

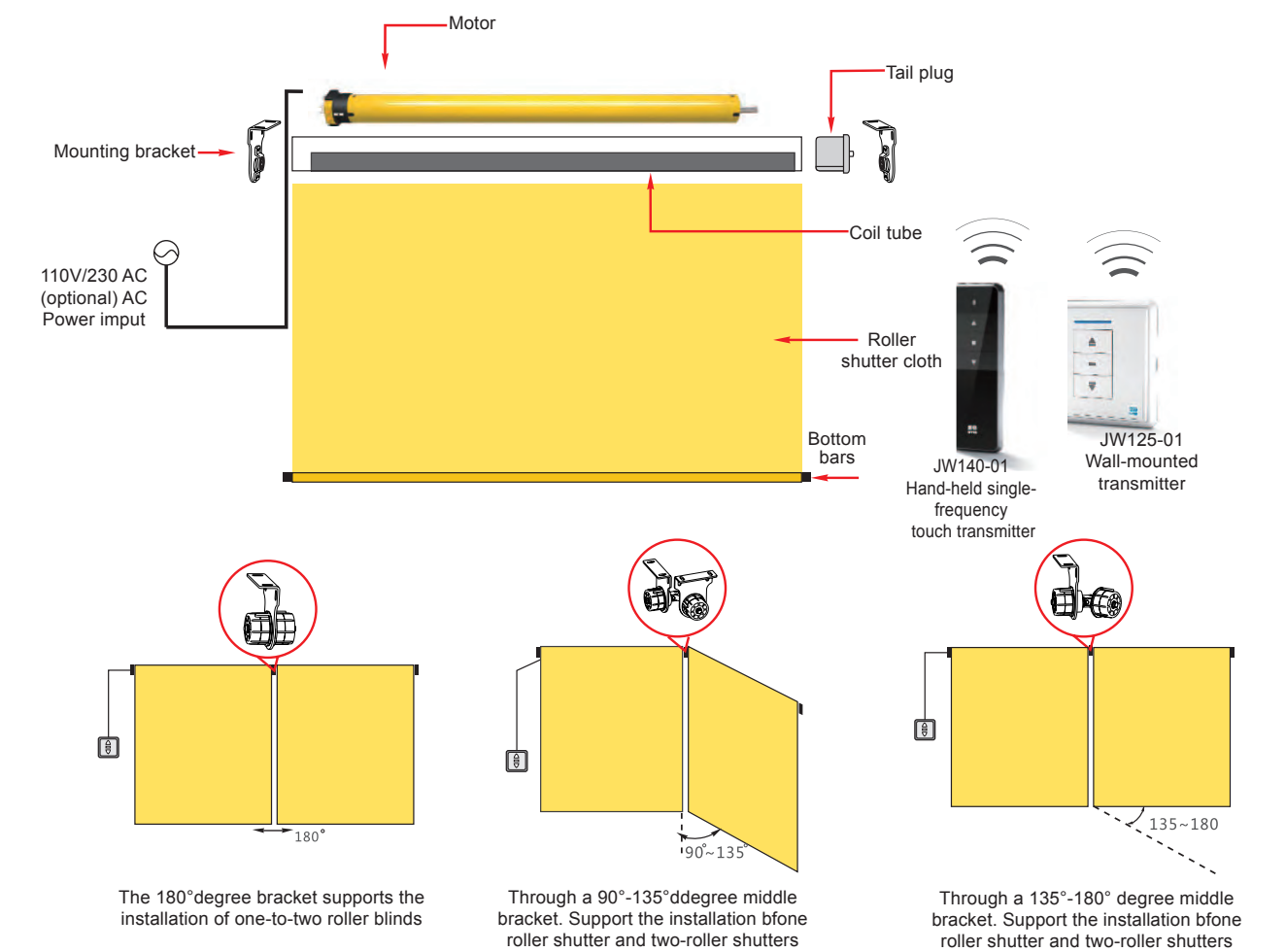
Electric roller shutter is an electric roller shutter mechanism using tubular motor as power. it can control the up and down of roller shutter only by starting the power switch. it is simple and convenient to operate and works quietly and stably. it is an upgraded product of manual roller shutter. the motor is directly installed in aluminum alloy roller tube, which reduces the volume and force transmission link of the curtain box, avoids the influence of the outside on the motor, increases the reliability of the mechanism, and the roller tube is made of high-quality aluminum alloy material with high strength and is not easy to deform. the surface is anodized, anti-aging and corrosion resistant. the mounting bracket is made of high-strength alloy steel with high bending and shearing strength, thus ensuring the safety of installation and use of the mechanism. The electric roller shutter is installed indoors or between double-layer glasses to avoid adverse effects from the outside and prolong the service life of the system. It can shield sunlight in summer and reduce the air conditioning load. In winter, it can adjust the visual comfort. If wireless remote control or building intelligent control is used, it can realize various intelligent control modes and meet the high-quality requirements of users.

The electric roller shutter can adopt a one-to-many mode, a balancer or a universal joint is added in the mechanism, so that a motor drags a plurality of pairs of fabrics at the same time, and when the motor runs, the plurality of fabrics move up and down together to achieve better shading and shading effects, and the advantages in reducing the structural failure rate and reducing the engineering cost are also very prominent; in a modern intelligent building, the control system of the electric roller shutter can also be connected with the control center of the building to conveniently realize long-distance large-scale centralized control.

System characteristics

- ❖ AC/DC tubular motor can be used as power
- ❖ The motor has low noise, simple and convenient stroke adjustment,accurate and reliable stroke control.
- ❖ According to the load weight, lifting height, cost and other factors to choose the type and model of motor
- ❖ According to the height of the roller shutter, aluminum tubes with diameters of 55 mm, 63 mm and 70 mm can be selected.
- ❖ According to the requirements of overall shading, special shading grooves can be installed on both sides of the roller shutter.
- ❖ When the roller shutter is high or in an inclined state, a guide rail or a traction wire rope is used, and the roller shutter can reach up to 20m.
- ❖ A motor can drive a plurality of roller shutters by matching the middle support bracket.
- ❖ According to the requirements of the environment, we can choose shade and semi shade and other types of roller shutter surface tilt.

System structure decomposition



System structure decomposition

Product Series	Model	The length of motor	Rated Torque/rotation speed	Protection level	Brief description of functions
JW35 Series	JW35 Standard Motor	502mm	3/28 6/28 8/19 10/14	IP44	Patented Technology for Low Power Consumption Design
	JW35 Internal Built Motor	597mm	3/28 6/28 8/19 10/14		Mechanical limit, maximum limit turns up to 45
	Jw35 Multi-point Limit Motor	509mm	3/28 6/28 8/19 10/14		Mechanical limit,built-in wireless receiver
	Jw35 Multi-point Limit Motor	597mm	3/28 6/28 8/19 10/14		Electronic limit, built-in wireless receiver, 6limit points
JW45 Series	Jw45 Internal Built Motor	602/702mm	15/17 20/30 30/17 50/12		Mechanical limit, external receiving, multiple units usedin parallel (2-50 units)
	JW45 Internet Motor	561mm	15/17 20/30 30/17 50/12		Unique patented technology of super silent quiet herringbone teeth, with sound as low as 20db.
	JW45 Parallel Motor	602mm	15/17 20/30 30/17 50/12		Mechanical limit, built-in wireless receiver
	JW45 Mute Motor	718mm	15/17 20/30 30/17 50/12		Electronic limit, built-in wireless reception, multiple travel points Support controlled By RS485/232
					Mechanical limit, external receiving, multiple units usedin parallel (2-50 units)
				Unique patented technology of super silent quiet herringbone teeth, with sound as low as 20db.	



Motorized Venetian Blinds Solution

Indoor hollow aluminum blinds is a new type of energy-saving product that installs venetian blinds in insulating glass. It combines traditional venetian blinds and insulating glass as a whole, which not only saves space, but also achieves the comprehensive performance of insulating insulation and insulating shades. Blinds insulating glass has the function of lifting and lowering the blinds by 180 degrees. It has good shading performance, improves the insulation performance of insulating glass, improves the indoor light environment, and is widely used in energy-saving building doors and windows.

Energy saving and environmental protection

The venetian blinds are built into the hollow glass. By achieving accurate lighting, the heating and air conditioning costs are greatly saved.

Strengthen security

Double-layer tempered glass has strong wind resistance. This technology takes full account of fire safety design.

No-clean maintenance

Venetian blinds or honeycomb curtains in a fully enclosed environment effectively isolate dust and microorganisms and maintain a sterile and dust-free state for a long time.

Easy control

Easily control venetian blinds and honeycomb blinds with magnetic sliders or electronic controls.

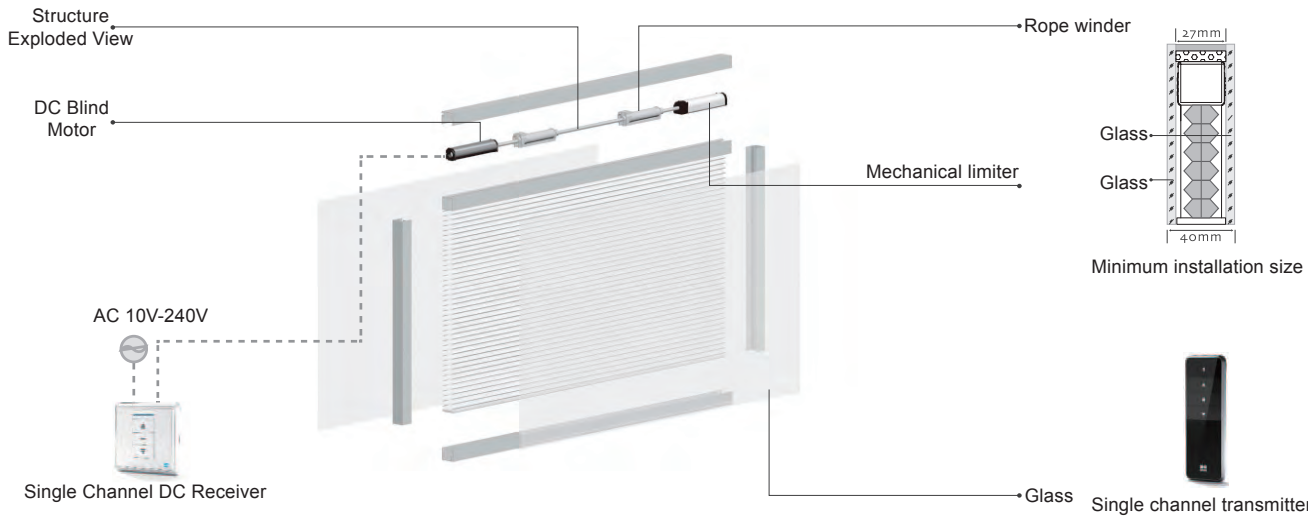
Privacy / acoustic

Adjustable venetian blinds instantly create a private environment. The double-sealed glass has highly efficient.

Sunshade

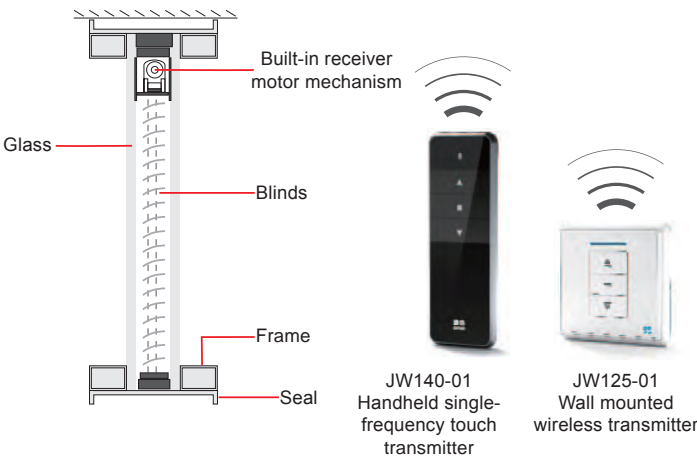
The shutters can be adjusted in the hollow glass to achieve natural lighting and complete shading..

Motorized Hollow Blind System



Motorized hollow venetian blinds are made of high-quality double-layer tempered glass, double-sided laminated glass and other high-quality aluminum blind sheets, which can effectively prevent dust, oil, and pollution. The blind film does not need to be cleaned, which saves time, effort and benefits. Double-blind tempered glass with blind curtains made of aluminum has the function of transmitting flame through the sun. Effectively reduce the chance of fire. Insulating glass can generally reduce the indoor noise from 86 decibels to less than 30 decibels, ensuring perfect sound insulation.

System mechanism diagram



Applicable Motor Matching Table

Product Series	Product Model	The length of motor	Rated Torque/rotation speed	Protection level	Brief description of functions
JW16 Electronic motor	JW16 tubular motor	270mm	0.4/30	III	Electronic limit, built-in wireless receiver. Can be equipped with battery bars or solar panels for power supply.
JW24 Mechanical limit	JW24 mechanical limit venetian blind single output shaft motor	158.6mm	0.6/34		Mechanical limit, external wireless receiver. Can be equipped with battery bars or solar panels for power supply.
	JW24 mechanical limit venetian blind double output shaft motor	201.4mm	0.8/34		
JW24 Electronic limit	JW24 electronic limit venetian blind single output shaft motor	158.6mm	0.6/34		Electronic limit, built-in wireless receiver. Can be equipped with battery bars or solar panels for power supply.
	JW24 electronic limit venetian blind double output shaft motor	201.4mm	0.8/34		



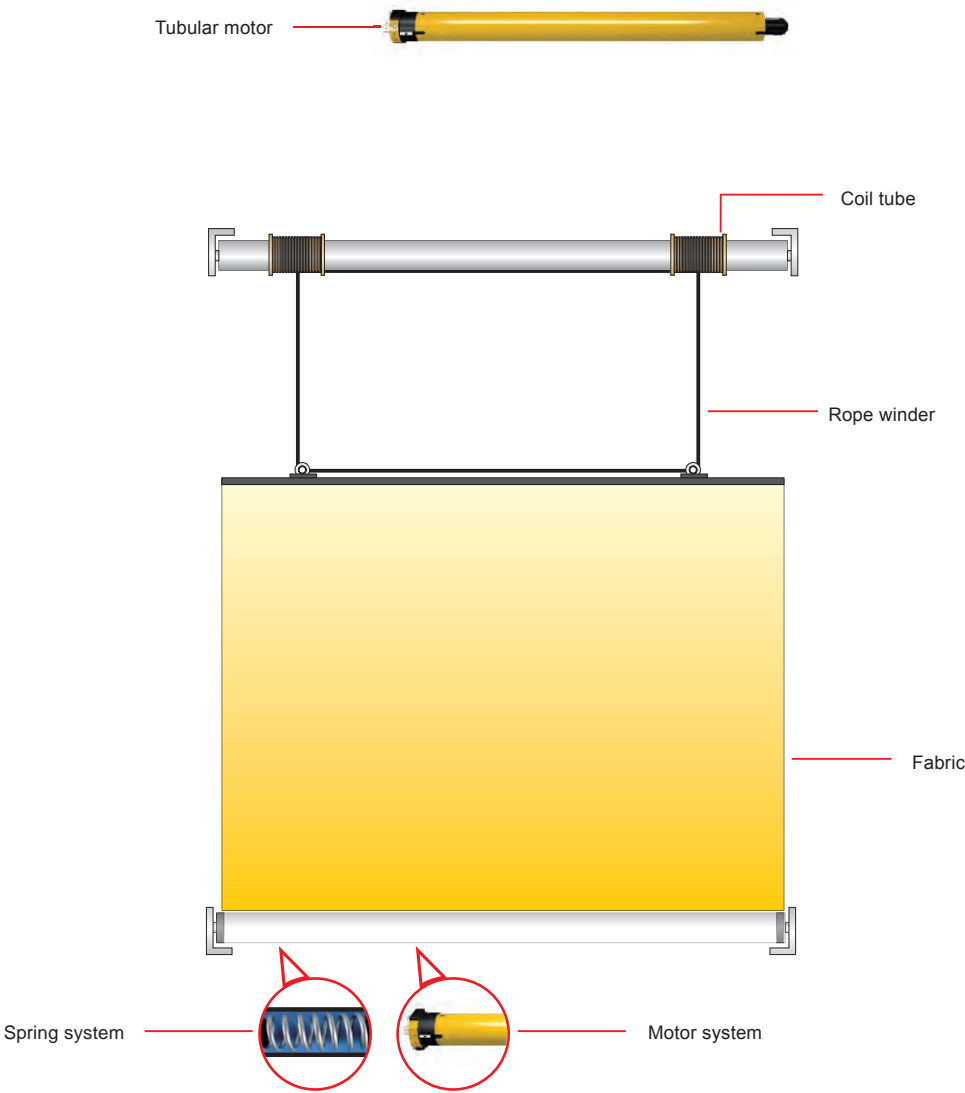
Fss Roof Shades Solution

The system uses a stable tubular motor, which adopts a spring and a tubular motor. One end of the fabric is attached to the coil tube equipped with the spring, and the steel cable fixed at the other end is installed on the coil winding device equipped with the coil tube of the tubular motor. The motor provides power, and the spring provides rewinding elastic force, so as to keep the tight state during operation or rest. After the ceiling is completely opened, the fabric will be wound on the coil tube of the spring. The system selects roller curtain fabric with certain tensile strength. According to the different application situations, manual control, infrared remote control, radio remote control and intelligent control can be selected. The control modes can be controlled individually and in groups.

System characteristics

- ❖ Scope of application :curved/curved/horizontal glass ceiling window
- ❖ Performance: It can be stopped at any position in the middle. There are various control modes.
- ❖ Installation requirements: width of each piece is 0.7-2.5m, length of each piece ≤5m is more appropriate, and single width ≤12m2
- ❖ Motor: Tubular motor can choose motors with different torques according to length and width.
- ❖ Control: radio remote control (single control or group control) manual switch, intelligent control Shape: Linear/Arc/Trapezoid /S Type
- ❖ Note: The middle bracket shall be added in the way of one-to-two or one-to-three and the universal joint shall be added when the transmission shaft line is broken. The maximum angle ofthe broken line is 130 degrees. When the arc structure is adopted, the cloth guide rod shall be added in the middle.

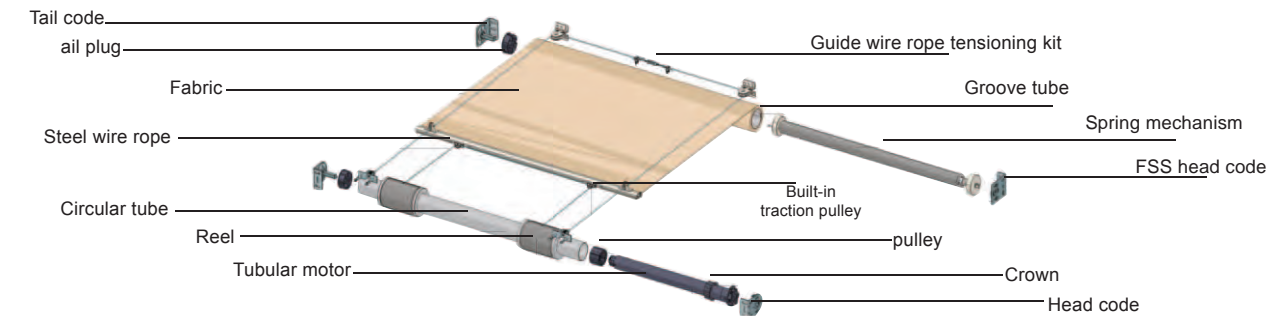
System structure decomposition



Schematic diagram of system structure

Product Series	Model	The length of motor	Rated Torque/rotation speed			Protection level	Brief d Product Series escription of functions
JW45 Series	Standard motor	602mm	30/17	40/12	50/12	IP44	Mechanical limit, the maximum number of turns can reach 55
	Multi-point limit motor	584mm	30/17	40/12	50/12	IP44	Electronic limit, built-in wireless reception, multiple travel points
	Built-in motor	602/702mm	30/17	40/12	50/12	IP44	Mechanical limit, built-in wireless receiver
	Internet motor	561mm	30/17	40/12	50/12	IP44	Electronic limit, built-in wireless reception, multiple, travel points Support controlled By RS485/232
	Parallel motor	602mm	30/17	40/12	50/12	IP44	Mechanical limit, external receiving, multiple units used in parallel (2-50 units)

Fss Scroll Type Ceiling Curtain



Product Features

The FSS Motorized ceiling curtain system is designed for curved, horizontal, and sloping shading systems for both engineering and civil shading systems, including construction. Building surface, slope, elevation, arc surface, etc. FSS ceiling curtain system mainly consists of tubular motor and elastic tension system. One end is a drive shaft with a tubular motor inside. The other end is a driven shaft with a spring mechanism inside. The motor turns forward to drive the fabric forward. The spring at the other end gradually tightens and tenses the fabric. Shade fabric rolled back. It is easy to operate, low noise and smooth operation.

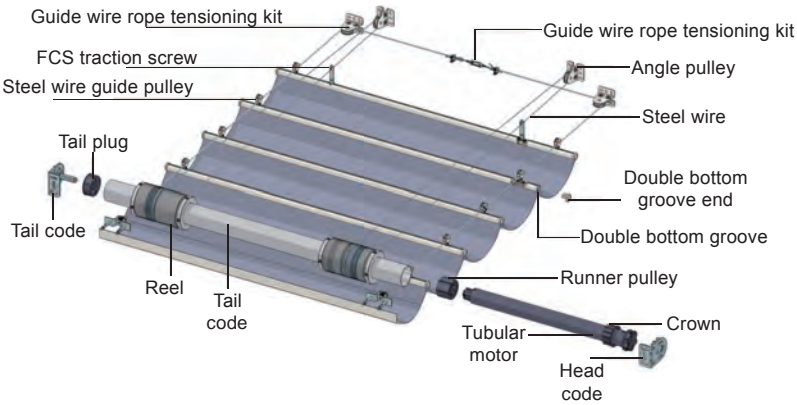
- ◆ The system uses a tubular motor and a spring system
- ◆ Motor provides power, spring system provides coil tension
- ◆ The fabric stays in a tense state when running or at rest
- ◆ Requires a certain tensile strength when using fabric
- ◆ FSS scroll type ceiling curtain is single-open mode, the fabric will sag slightly when unfolded
- ◆ Can be made into inclined, curved or trapezoidal ceiling curtain
- ◆ The longest travel of the system is 6m, the maximum area is 15m², other sizes can be customized



Fcs Folding Sunshade Curtain

Product Features

FCS electric canopy curtain is divided into single-motor folding canopy curtain and dual-motor folding canopy curtain. The system is designed for horizontal or inclined sunroof sunshade. It is used for vertical, horizontal and inclined glass windows. It uses a tubular motor or two tracks. The motor drives the fabric to be retracted (you should choose a high-tension sunshade fabric, or you can choose a pleated curtain or honeycomb curtain fabric according to actual needs) to achieve the sunshade effect. The tension of this mechanism is small and the requirements on the fabric are not high. Wide range of applications.



- ◆ Manipulator push switch control
- ◆ Outside line or radio remote control
- ◆ Timed, light controlled, temperature controlled
- ◆ Can be controlled by computer platform
- ◆ Multiple sets of curtains can realize single control or group control

