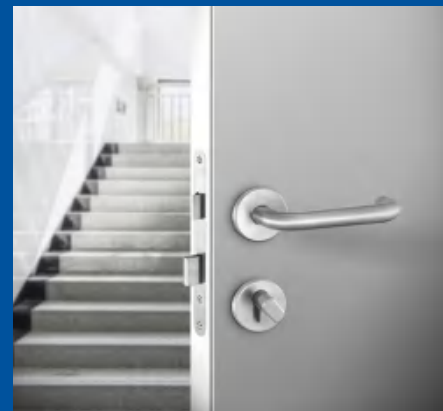
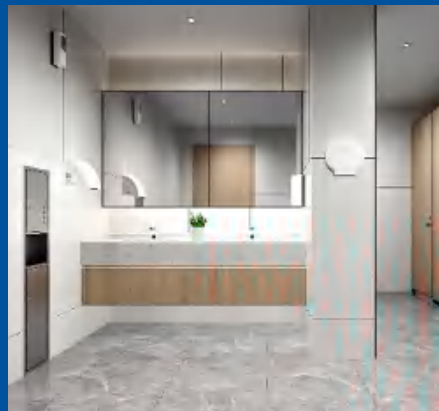


Hardware Setup Solutions for Factories, Shopping Malls and Office Buildings



Hardware Setup Solutions
for Factories, Shopping Malls
and Office Buildings



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www.kinlong.com

STOCK CODE: 002791

Improve the human being’s living conditions and make Kinlong the synonym for high-quality.

More than **900,000**㎡
production area.

More than **60** subsidiaries.

More than **1000** sales offices both
in domestic and overseas .

More than **15,000** employees.

ESTABLISHING BENCHMARK AND PURSUING EXCELLENCE

Kinlong was established in 2003 and is a company engaged in design and research, manufacturing and sales of construction and building products. We are committed to provide high-quality products and services. After years of development, Kinlong has become a reputable brand in the construction industry.

Kinlong industrial park has an area of more than 900,000 square meters and has an employment of more than 15000 staff. Kinlong owns more than 60 subsidiaries, and with over 1000 sales branches in the domestic and overseas markets. The company has more than 20,000 categories of products, which has been sold to more than 100 countries and areas. Kinlong, with it's sophisticated production management, provides customers with integrated solutions for different functional buildings.

Focusing on providing integrated construction and building accessories and diversified products, Kinlong continues to meet customer needs and market changes with the sales model of "R&D + manufacturing + service", and sets up its own marketing networks to directly provide customers with products and technical services. With years of precipitation and accumulation, Kinlong is at the forefront of the industry.

Over the years, Kinlong has been embracing the philosophy of “Unique value is created by professionalism, but no future shall be created by speculation”. This has made Kinlong standing on the leading position in construction hardware market. Kinlong has provided products and services for many famous buildings around the world, and the landmark buildings of countless cities have become the pride and glory of Kinlong people.

To every designer, engineer and company committed in construction industry, Kinlong is always the most trustworthy and reliable partner.

Social Responsibility



For more than ten years, Kinlong has not forgotten to give back to the society while developing itself. By the end of 2024, more than 90 kinlong social charity schools have been donated and built in remote and backward areas.



INNOVATION AND ENTERPRISING INDUSTRY BENCHMARK

Kinlong is committed to driving progress through innovation. Our approach has earned us recognition and high praise from state departments, government units, and sectors.



ENTERPRISE REPRESENTATIVE HONOR

Second Prize in National Science and Technology Progress Award

First Prize in Huaxia Construction Science and Technology Award

Second Prize in Huaxia Construction Science and Technology Award

Special Prize in China Steel Structure Association Science and Technology Award

First Prize in China Steel Structure Association Science and Technology Award

Innovation Award in China Steel Structure Association Science and Technology Award

The most influential brand of Jinxuan Award in the construction door, window and curtain wall industry for four consecutive sessions;

2021 TOP500 Preferred Supplier of Comprehensive Strength of Chinese Real Estate Development Enterprises-Smart Community Service Category

National High-Tech Enterprise

.....

REPRESENTATIVE R&D INNOVATION HONOR

National Intellectual Property Demonstration Enterprise

Laboratory center approved by the National Accreditation Board

Guangdong Provincial Enterprise Technology

Center and Provincial Engineering Center

.....

Kinlong adheres to the philosophy that Unique value can only be created by professionalism,speculation has no future. Our enterprise core value is to respect Respecting 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.

Kinlong leads the market with good quality, excellent service, systematic solutions and fast and accurate delivery.



More than **1000** patents, among them **100** of invention patents.

Participate **200** industrial standards compile.



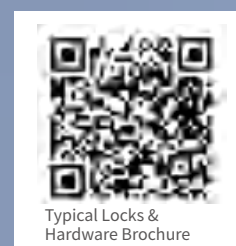
Management system certificated by ISO9001,ISO14001 of BSI.Test Laboratory accredited by the China National Accreditation Service of Conformity Assessment(CNAS).



Kinlong owned more than 1000 sales outlets at home and abroad, with a sales team of more than 5,000 staff to provide customers with rapid response.With more than 30 offices,10 subsidiaries,15 warehoused overseas market,and more will be set up.

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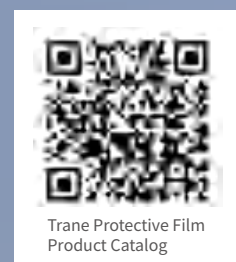
Typical Locks &
Hardware Brochure



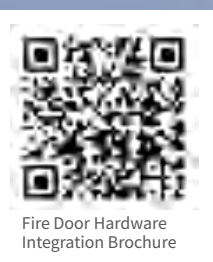
Typical Bathroom
Hardware Atlas



Typical Shower Room
Products



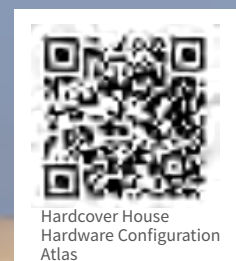
Trane Protective Film
Product Catalog



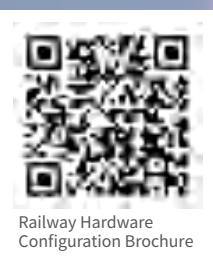
Fire Door Hardware
Integration Brochure



Shower Bathroom Hardware
Scene Integrated Product
Gallery



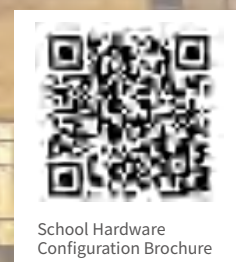
Hardcover House
Hardware Configuration
Atlas



Railway Hardware
Configuration Brochure



Apartment-Hotel Hardware
Configuration Brochure



School Hardware
Configuration Brochure



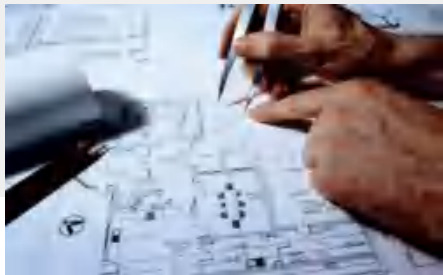
Hospital Hardware
Configuration Brochure



Factories-Malls-Offices
Hardware Configuration
Solutions

For more product information, please scan the QR code in the image above

Integrated Solutions Provider



R & D patent
There are more than 800 patents in domestic and abroad

R & D support

R & D Integration



Product category
It has more than 10000 products and a constantly updated product library

Product support

Product integration



Organization and team
More than 4000 sales service teams from more than 500 sales service institutions in domestic and abroad

Service support

Service integration

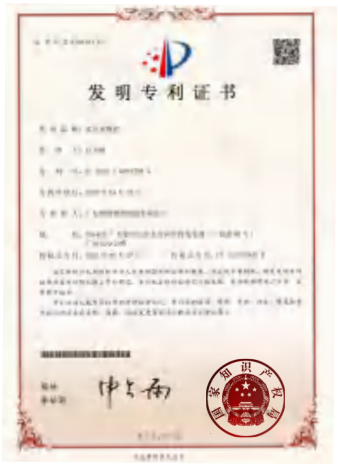
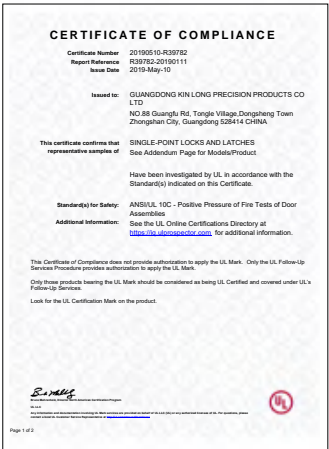
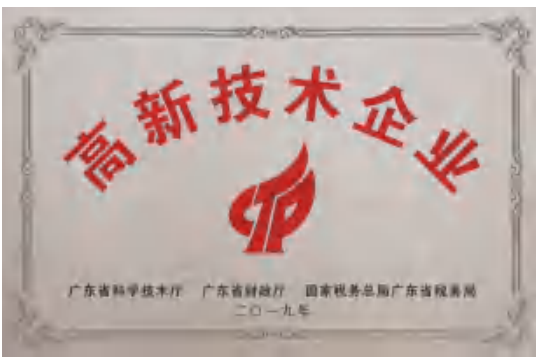


Integrated system
Stock storage system
Professional installation team
Perfect logistics distribution system

Warehousing, logistics, installation support,

Warehousing, logistics, installation integration

Certificates from authorities



Factory or industrial park cases



Hubei Yiwei Power Third Industrial Park



Shunde Shunxin City (High-end Chip Industrial Park)



Beijing Changping Jingye Da Huailai Science and Technology Park

Mall or commercial center cases



Hebei Wanbo Plaza



Jinan Gaoxin Wanda Plaza



Chengdu Tianfu Wanda Plaza

Office building cases



Chengdu Financial Center (New York City)



Dongxu International Center



Shanghai Binjiang International Plaza

Regulations relating to the design of factory or industrial park buildings

一、Plant buildings should be designed to meet

- GB50681-2011 《Mechanical industrial plant building design specification 》
- GB50906-2013 《Structural Design Code for Mechanical Industrial Plants 》
- GB 50073-2013 《Clean plant design specification》
- GB 50016-2014 《Building Design Fire Code》
- GB 55019-2021 《General Specification for Accessibility in Building and Municipal Engineering》
- RISN-TG019-2015DC033DF8 《Technical Guidelines for the Application of Building Door and Window Components》

二、GB 50016-2014 《Building Design Fire Code》 The main clauses of the fire protection requirements for the plant are:

Fire protection requirements for plants:

- 3.2.2 High-rise plant, Class A, B plant fire-resistance rating should not be less than two, building area of not more than 300m2 independent Class A, B single-story plant can be used three fire-resistance rating of the building;
- 3.2.3 The fire-resistance level of single- and multi-storey C-type plant and multi-storey D- and E-type plant should not be lower than level 3. The use or generation of C liquid plant and D plant with sparks, red-hot surfaces, open fire, the fire-resistance level should not be less than two; when the construction area is not more than 500m² of single-story C plant or construction area is not more than 1000m² of single-story D plant, can be used three fire-resistance level of the building;
- 3.2.4 Buildings in which equipment or articles such as special valuable machines, instruments, apparatus, etc., are used or stored shall have a fire resistance rating of not less than Class II.;
- 3.3.1 In addition to the hemp spinning plant, multi-storey textile plant of Class I fire-resistance rating and single and multi-storey textile plant of Class II fire-resistance rating, the maximum permissible floor area of each fire protection partition can be increased by 0.5 times according to the provisions of this table, but the raw cotton bale-opening and clearing workshop in the plant and other parts of the plant should be separated by fire-resistance partitions with fire-resistance limit of not less than 2.50h, and when it is necessary to open doors, windows or holes, fire doors, windows, holes or openings shall be set up. Class A fire doors and windows;
- 3.3.5 Employee dormitory is strictly prohibited to be set up in the plant; Offices and rest rooms should not be set up in A and B type plant, if they need to be adjacent to the plant, their fire-resistance level should not be lower than Grade II, and they should be separated from the plant by fire-resistance wall with fire-resistance limit of not less than 3.00h and set up independent safety exits. When the office and rest room are set up in Class C plant, they should be separated from other parts by fireproof partition wall with fire-resistance limit of not less than 2.50h and floor slab of 1.00h, and at least 1 independent safety exit should be set up. If the partition wall needs to open the interconnecting door, it should adopt Class B fireproof door.
- 3.3.7 Intermediate storage tanks of Class C liquids in the plant shall be set up in a separate room, and its capacity shall not be greater than 5m³. The room where intermediate storage tanks are installed shall be separated from other parts by fireproof partition walls with fire resistance limit not less than 3.00h and floor slabs of 1.50h, and the door of the room shall be a class A fire door.
- 3.3.9 Employee dormitories are strictly prohibited to be set up in warehouses. Offices and rest rooms are strictly prohibited to be set up in the warehouses of category A and B, and they should not be adjacent to each other. When offices and rest rooms are set up in the warehouses of category C and D, they shall be separated from other parts by fireproof partition walls with fire resistance limit of not less than 2.50h and floor slabs of 1.00h, and independent safety exits shall be set up. When it is necessary to open the interconnecting door on the partition wall, Class B fireproof door shall be used;

- 3.7.3 Underground or semi-basement plant (including underground or semi-basement), when there are a number of fire partitions arranged adjacent to each other and separated by firewalls, each fire partition can utilize the Class A fire doors on the firewalls leading to the adjacent fire partition as the second safety exit, but each fire partition must have at least one independent safety exit leading directly to the outdoors.

Fire protection requirements for warehouses:

- 3.8.2 The safety exit of each warehouse should not be less than 2, when the floor area of a warehouse is not more than 300m2, 1 safety exit can be set up. Each fire partition in the warehouse should not have less than 2 exits to the evacuation aisle, staircase or outdoor, and 1 exit can be set up when the floor area of the fire partition is not more than 100 m². The door leading to the evacuation aisle or staircase should be Class B fireproof door;
- 3.8.3 The safety exits of underground or semi-underground warehouses (including underground or semi-basement) shall not be less than 2; when the floor area is not more than 100m², 1 safety exit can be set up. Underground or semi-basement warehouse (including underground or semi-basement), when there are several fireproof partitions arranged adjacent to each other and separated by firewall, each fireproof partition can utilize the Class A fireproof door on the fireproof wall leading to adjacent fireproof partition as the second safety exit, but each fireproof partition must have at least 1 safety exit leading to the outdoor.

Regulations relating to the design of shopping malls or commercial buildings

一、Malls or commercial buildings should be designed to meet

- 《Fire code for commercial building design》
- DB3301/T0396-2023 《Code of Practice for Fire Safety Management of Large Commercial Complexes》
- GB 50016-2014 《Building Design Fire Code》
- GB 55019-2021 《General Specification for Accessibility in Building and Municipal Engineering》
- RISN-TG019-2015DC033DF8 《Technical Guidelines for the Application of Building Door and Window Components》

二、《Fire code for commercial building design》 Main requirements for fire protection design

1、Commercial Building Classification:

| Ballpark | Gross floor area of commercial buildings (m ²) | Commercial floor area on any floor (m ²) |
|------------|--|--|
| Very large | >30000 | >10000 |
| Mega | 15000~30000 | >5000 |
| Medium | 3000~15000 | >1000 |
| Small | <3000 | / |

2、Fire Door Requirements:

- 4.4.1 The store part of a comprehensive building shall be separated from other parts of the building by partition walls and non-combustible floor slabs; the safety exits of the store part shall be separated from other parts of the building. If it is necessary to borrow the stairwells of other parts of the building except the residence due to the long evacuation distance, Class A fire doors shall be installed in the stairwells. The width of the evacuation passage and the width of the evacuation door shall not be counted repeatedly in the total width of the safety exit of the store part.
- 5.4.5 When the total floor area of underground stores is more than 20,000 square meters, they should be separated by firewalls and the firewalls should not be opened on the doors and windows of reference materials. When the adjacent areas do need to be connected locally, the following measures should be taken for fire separation.

1、Installation of outdoor open space such as sunken plaza:

Doors opening to the sunken plaza shall be Class A fire doors and can be included in the total evacuation width, but the width shall not exceed the calculated value of half of the total number of people in each fire protection division leading to the sunken plaza.

2、Installation of evacuation routes：

1) The wall between the refuge aisle and adjacent fire protection sub-division and the partition wall of the front room shall be solid firewall, and the smoke-proof front room with an area of not less than 12 square meters shall be set up at each fire protection sub-division to enter the refuge aisle, and normally-open Class A fire doors that can be closed by themselves in case of fire shall be set up inside the front room respectively.

3、Installation of fire compartments：

- 1) No operational commercial facilities should be located within the fire compartment;
- 2) The walls of fire compartments shall be solid fire walls, and normally-opening Class A fire doors that can close by themselves in case of fire shall be installed in the adjacent areas of the compartments;
- 3) The width of the opening of the normally-open Class A fire door should not be greater than 2.4m, and the distance between adjacent areas of fire compartments should not be less than 5m.
- 4) Installation of smoke-proof stairwell: the doors of the smoke-proof stairwell and the front room shall be normally-opening Class A fire doors that can close by themselves in case of fire:

5.5.2 (a) When an atrium is provided in a commercial building, its fire partition area shall be calculated by superimposing the areas of the upper and lower connected floors. When the following conditions are met, the area of the upper and lower floors may not be superimposed;

1、Class A fire rated doors and windows capable of self-closing shall be provided in the openings where the room communicates with the atrium;

2、Normally open Class A fireproof door or fireproof shutter shall be installed in the halls and passages connected with the atrium; the fireproof door or fireproof shutter shall be able to be closed or landed automatically in case of fire.

5.6.1 The business hall and warehouses in commercial buildings shall be separated by fire protection. Warehouses (including cold storages) with an aboveground area of more than 100 square meters and less than 500 square meters or an underground area of more than 50 square meters and less than 200 square meters shall be separated from other parts by a partition wall with a fire-resistant limit of not less than 2.00h and a floor slab with a fire-resistant limit of 1.00h, and the door of the partition wall shall be a Class B fireproof door.

6、Fire doors opened on evacuation routes shall be normally opening fire doors:

6.5.3 The first floor of multi-storey evacuation stairwells of commercial buildings should be set up directly to the outdoor safety exits or expand the closed stairwells on the first floor, when the number of floors does not exceed 4 floors, can be set up directly to the outdoor safety exits less than or equal to 15 meters away from the stairwells; when there are difficulties, the distance to the outdoors is more than 15 meters but not more than 30 meters part of the safety evacuation channel should be set up, the safety evacuation channel should be connected with the safety exits. And the safety evacuation passage must be completely separated from the adjacent business hall and the rest of the first floor by partition walls with fire-resistance limit of not less than 2.0h or Class B fire doors, and the safety passage shall not lead to the outdoors through other rooms.

7.3.1 Fire doors shall be installed in accordance with the following provisions:

1、It should have the function of self-closing, and the double fire doors should have the function of closing in sequence;

2、Normally open fire doors should be able to close by themselves in case of fire and should have the function of signal feedback;

3、Fire doors should be able to open manually and close themselves after evacuation on the side of the business hall, and should not be used as sliding doors, hanging doors, rolling doors and turnstiles, but should be used as casement doors or push-latch doors, and should be set up with tips for their use in obvious positions;

4、When set near the deformation joints, the fire door should not cross the deformation joints after opening, and should be set on the side with more floors.

5、The partition wall between a store business hall with system air-conditioning or heating and an air-conditioning plant room should be constructed as a fireproof and soundproof structure, and should not be connected by a direct door. The air-conditioning plant room should be fitted with a class A fire door.

Regulations for the design of office or workplace buildings

一、Office buildings should be designed to meet

JGJ/T67-2019

《Office building design standards 》

GB 50016-2014

《Building Design Fire Code》

GB 55019-2021

《General Specification for Accessibility in Building and Municipal Engineering》

RISN-TG019-2015DC033DF8 《Technical Guidelines for the Application of Building Door and Window Components》

二、JGJ/T67-2019 《Office building design standards 》 thrust

1、The main technical content of this standard is:

1) .General Provisions; 2). Terminology; 3). Base and general plan; 4). Architectural design; 5). Fire protection design; 6). Indoor environment; 7). Building equipment.

2、Terminology: Office complex: a public building consisting of office floors and floors for other functional uses.

Business office building: an office building consisting of one or several types of office space under unified property management with a focus on business.

.Open-plan offices: a form of large-format office space with flexible partitions.

.Semi-open-plan office: a form of office space that consists of a combination of an open-plan office and a studio office.

.Modular office: a relatively independent form of office space consisting of reception space, office space, special restrooms, and service space.

.Single-room office: an opening (or multiple openings) and a depth as the scale and separated into the form of independent office space.

3.Office building construction classification:

| Style | Example | Design life |
|---------|--|-----------------|
| Class-A | Office buildings of special importance | 100 or 50 years |
| Class-B | Important office buildings | 50 years |
| Class-C | General office buildings | 50 or 25 years |

4、The office building consists of office rooms, public rooms, service rooms and equipment rooms.

Office space includes: mechanical office, finance office, important archives, valuable instrument room, computer center;

Public rooms include: meeting rooms, external offices, reception rooms, showrooms, public toilets, water closets, fitness areas, etc;

Service rooms include general service rooms and technical service rooms.

The general service rooms are archives, data room, reading room, staff locker room, automobile garage, non-motorized garage, staff dining room, kitchen, sanitary management facility room, express storage room, etc;

The technical service rooms are the fire control room, the telecommunication operator's room, the electronic information room, the printer's room and the solarization room;

Equipment rooms include: water supply and drainage equipment room, weak power room, strong power room, and air-conditioning room.

5、Fire protection design requirements

• The fire resistance level of office buildings should be in accordance with the following provisions: class A, class B office buildings should be a class; class C office buildings should not be less than two;

• Office complex office part of the security exit should not be shared with the same floor of the external business shopping malls, business halls, entertainment, restaurants and other personnel-intensive places of the security exit;

• The total net evacuation width of the office building shall be calculated according to the total number of people, and when the total number of people cannot be rated, it can be calculated according to its floor area of 9m²/person;

• The fire-resistance limit of the partition walls of key rooms, archives, electronic information system rooms and important storerooms should not be less than 2h, and the floor slabs should not be less than 1.5h, and Class A fire doors should be used;

• The fire protection design of the office building should be in line with the current national standards, “Building Design Fire Code” GB 50016, “Fire Code for the Design of Building Interior Decoration” GB 50222 and “Garage, Garage, Parking Lot Design Fire Code” GB 50067 of the relevant provisions.

Factory Hardware Configuration Table

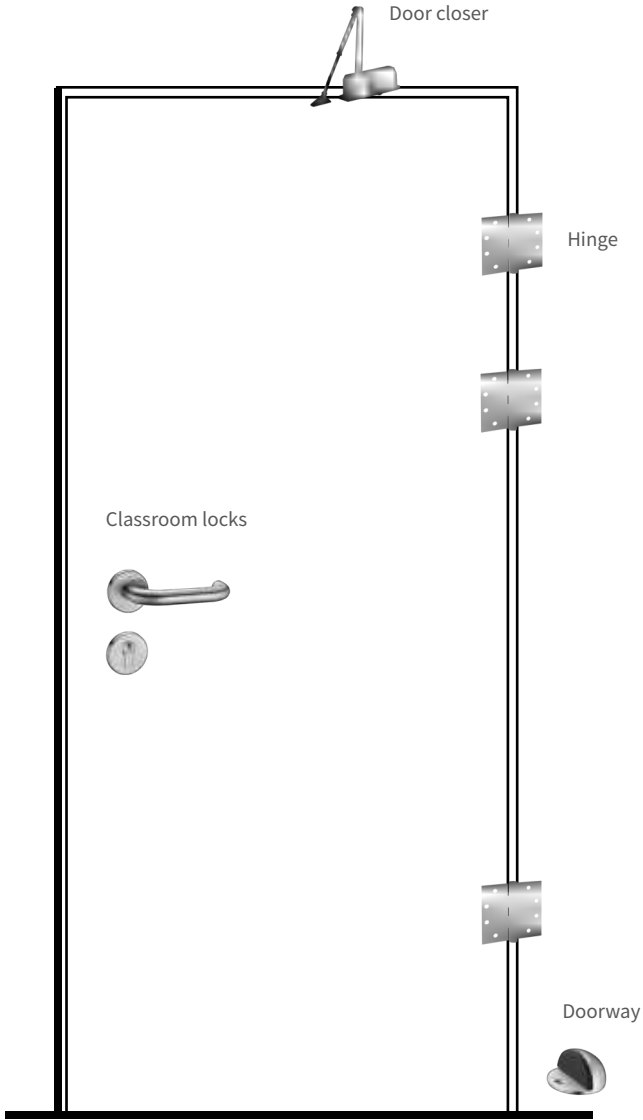
| No. | Number | Placement | Door code | Material | Door panel | Amount | Door locks | | | | | | | | | | Hinges | | | | | Door closers | | Latch type | | | Handles | | Auxiliary hardware | | | | | | | | |
|-----|--------|----------------------------|-----------|---------------|------------------------|--------|------------|----|----|-----|----|----|-----|----|----|-----|--------|-----|------|----|----|--------------|-----|------------|----|----|---------|----|--------------------|-----|-----|------|-----|-----|-----|-----|----------------|
| | | | | | | | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | ED1 | ED2 | ED3 | H1 | H2 | H3 | H4 | H5 | C1 | C2 | B1 | B3 | B3 | B3 | PP1 | PP2 | DP1 | DP2 | DP3 | DP4 | DF1 | Hardware group |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | F1-001 | Public bathroom | MM10 | Wooden door | Single/ left inner | 10 | | | | | 1 | | | | | | | | 3 | | | | | 1 | | | | | | | 1 | | | | | | SHW-01 |
| 2 | F1-002 | Meeting rooms | MC18 | Glass door | Single/ right inner | 3 | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | SHW-07 |
| 3 | F1-003 | Anteroom | MM11 | Glass door | Single and double door | 2 | | | | | | | | | 1 | | | | 6 | | | | | | 2 | 1 | 1 | | | | 2 | | | | | | SHW-10 |
| 4 | F1-004 | Offices | MM10 | Wooden door | Single/ right inner | 15 | 1 | | | | | | | | | | | | | | | 3 | | 1 | | | | | | | 1 | | | | | | SHW-02 |
| 5 | F1-005 | Training room | MM10 | Wooden door | Single/ left inner | 40 | | | 1 | | | | | | | | | | 3 | | | | | | | | | | | | 1 | | | | | | SHW-03 |
| 6 | F1-006 | Pantries | MM10 | Wooden door | Single/ left inner | 2 | 1 | | | | | | | | | | | | | | | | 3 | | 1 | | | | | | 1 | | | | | | SHW-02 |
| 7 | F1-007 | Storeroom | FM10 A | Steel door | Single/ left outer | 6 | | 1 | | | | | | | | | | | 3 | | | | | 1 | | | | | | 1 | | | | | | | SHW-06 |
| 8 | F1-008 | Cafeteria | XM10 | Profile door | Double door | 2 | | | | | | | | | 1 | | | | | | | | 6 | | | | | | | | 2 | | | | | | SHW-11 |
| 9 | F1-009 | Network equipment room | MC19 | Wooden door | Double door | 5 | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | 2 | | | | | | | SHW-09 |
| 10 | F1-010 | Finance office | DM10 | Entrance door | Single/ right inner | 1 | | | | | | | | 1 | | | | | | | 3 | | | 1 | | | | | | | | | | | 1 | | SHW-14 |
| 11 | F1-011 | Data room | FM10 B | Steel door | Double/ outside door | 2 | | 1 | | | | | | | | | | | 6 | | | | | 2 | | | 1 | 1 | | | 1 | 2 | | | | | SHW-08 |
| 12 | F1-012 | Recreation room | MM10 | Wooden door | Single/ left inner | 2 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | SHW-02 |
| 13 | F1-013 | Labs | FM10 A | Steel door | Single/ left outer | 5 | | 1 | | | | | | | | | | | 3 | | | | | 1 | | | | | | | | | | | | | SHW-06 |
| 14 | F1-014 | Utility shafts | FM08 C | Steel door | Single/ right outer | 30 | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | SHW-06 |
| 15 | F1-015 | Evacuation exit | FM10 B | Steel door | Double/ outside door | 5 | | | | | | | | | | 1 | 1 | 1 | 6 | | | | | 2 | | | 1 | 1 | | | | 1 | 2 | | | | SHW-12 |
| 16 | F1-016 | Dormitory Building Lobby | MC19 | Wooden door | Double door | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | SHW-09 |
| 17 | F1-017 | Staff Dormitory | MM10 | Wooden door | Single/ left inner | 500 | | | 1 | | | | | | | | | | 3 | | | | | | | | | | | | | | 1 | | | | SHW-04 |
| 18 | F1-018 | Dormitory Building Laundry | MM10 | Wooden door | Single/ left inner | 14 | 1 | | | | | | | | | | | | | | | | 3 | | 1 | | | | | | 1 | | | | | | SHW-02 |
| 19 | F1-019 | Dormitory bathroom | MM10 | Wooden door | Single/ left inner | 500 | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | SHW-05 |
| 20 | F1-020 | Flight of stairs | FM15 B | Steel door | Single/ left inner | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | SHW-13 |
| | | | | | | Total | 33 | 13 | 40 | 500 | 40 | 8 | 500 | 1 | 4 | 5 | 5 | 5 | 3228 | 3 | 30 | 23 | 111 | 36 | 37 | 2 | 7 | 9 | 23 | 4 | 9 | 1116 | 10 | 1 | 10 | | |

Mall Hardware Configuration Table

| No. | Number | Placement | Door code | Material | Door panel | Amount | Door locks | | | | | | | | | | | | | Hinges | | | | | | Door closers | | | Latch type | | Handled | Auxiliary hardware | | | | | | Hardware group | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | F1-001 | Mail Entrance | MC19 | Glass door | Double door | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

Office Buildings Configuration Table

| No. | Number | Placement | Door code | Material | Door panel | Amount | Door locks | | | | | | | | | | | | | Hinges | | | | | | | Door closers | | | Latch type | | | Auxiliary hardware | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | 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L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1 | L1</ |



| Hardware group: SHW-03 | | | | | | |
|-----------------------------------|----------|------|-------------------|----------|----------------------|---|
| Product name | Quantity | Unit | Surface treatment | Brand | Model number | Function description |
| European Standard Hinge | 6 | Pcs | Wire drawing | KIN LONG | SHY404030-2BB | European standard 4.5*4*3.4, CE certified, 200,000 times life span |
| European Standard Classroom Locks | 1 | Set | Wire drawing | KIN LONG | ST5572E5--SSN12730FE | European standard EN12209, CE certified, 200,000 times life time |
| Parallel Arm Door Closers | 1 | Pcs | Silver | KIN LONG | BBM90115 | European standard EN1154, CE certification, 500,000 times life span |
| Half ball doorstop | 1 | Pcs | Wire drawing | KIN LONG | SMX12211 | 304 stainless steel material |

Key management system

Key management systems are often used in apartments, office buildings, commercial spaces and other places. Various sizes, forms and specials are produced according to different needs.

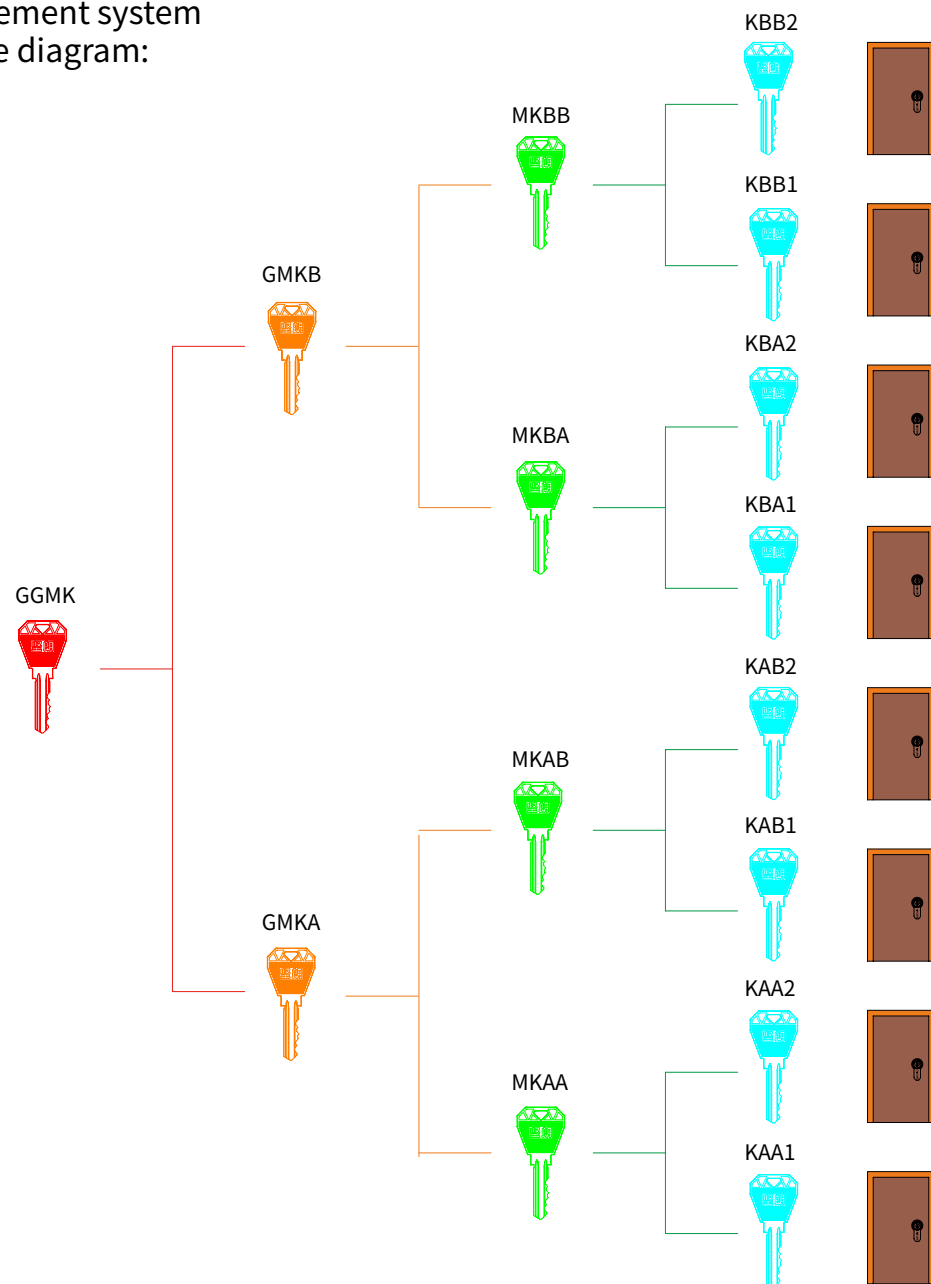
Functional lock cylinder. With a set of Kinlong Master Key, you can open any door of your company or home as you like, which is safe and convenient.

The key management system is divided into two-level management lock cylinder, three-level management lock cylinder and four-level management lock cylinder. The master key of a certain level can open the specified range

All door locks. For example, GMKA can open MKAA, MKAB, KAA1, KAA2, KAB1, KAB2, but cannot open the upper level GGMA

And door locks within the scope of GMKB. The dedicated key of each lock is an independent key, and only the matching lock can be opened.

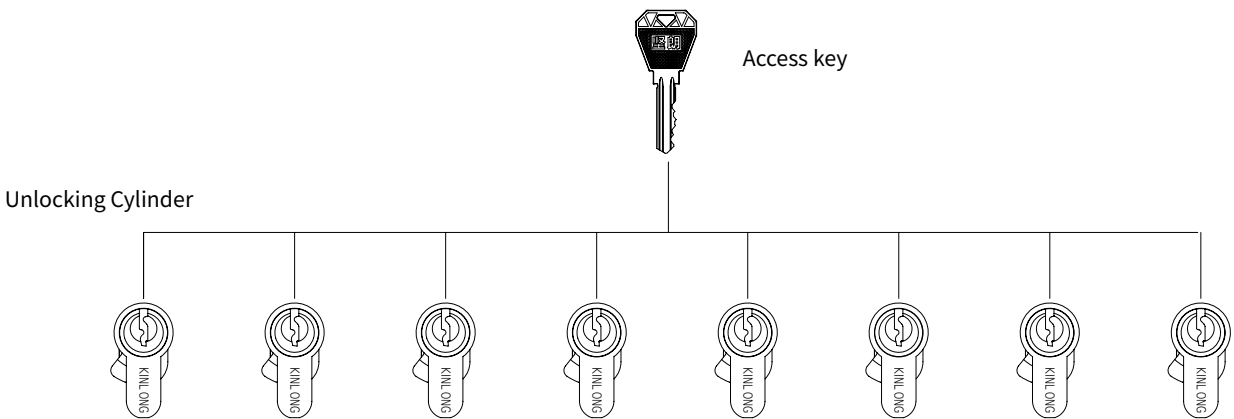
Key management system architecture diagram:



This system makes the corresponding key management system according to the architecture of each building

Secondary management lock cylinder

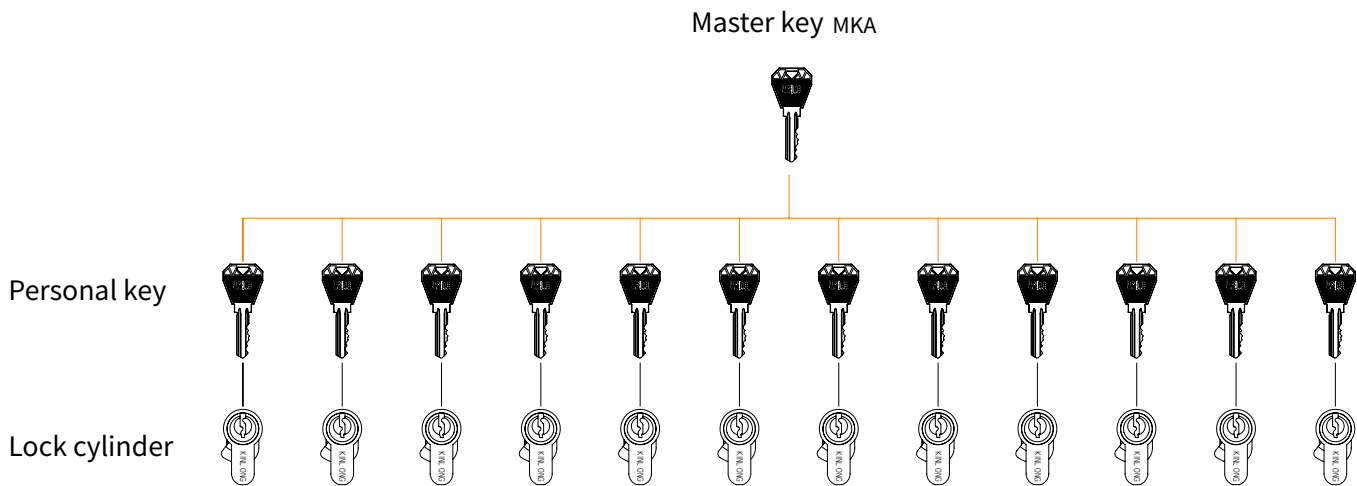
The pass-through cylinders have the same key; any lock within the locking range can be opened with any key. The specific architecture is as follows:



Secondary management lock cylinder

The secondary management lock cylinder has a master key, which can open the lock cylinder of the entire system. The lower level of the master key is divided into multiple independent keys, and each key opens its own lock cylinder.

The specific structure is as follows:



Kinlong offers comprehensive hardware solutions for eight key sectors.



▲ Shopping center

Catalogue

▼ Plant

Office building hardware



轨道交通五金



▲ Airport hardware

Hospital hardware ▼

Fine decoration hardware



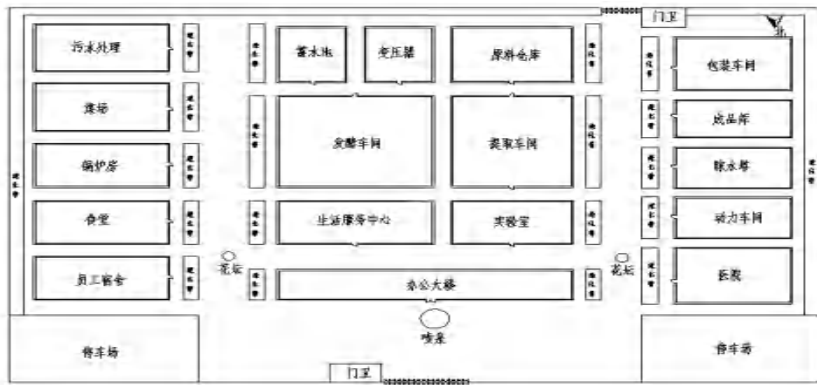
School hardware



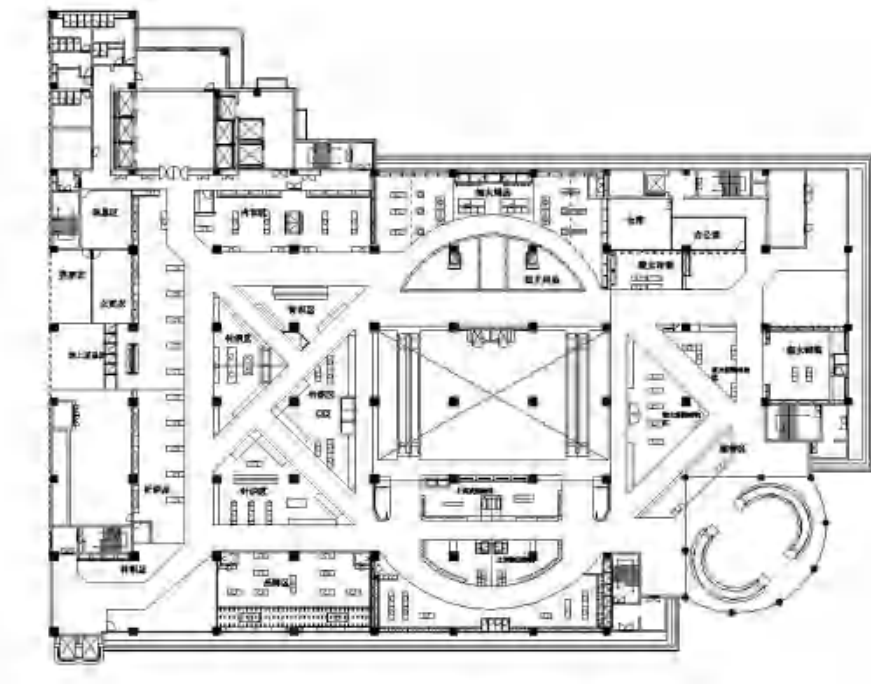
Hotel hardware



Factory Layout



Shopping Mall Layout



Office Floor Plan



Typical Solutions For Hardware Configurations In Factories Or Industrial Parks

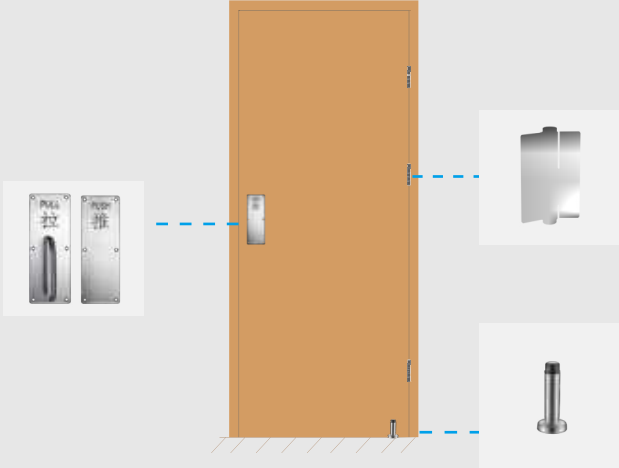


Hardware Configuration of the Main Gates of factory office Buildings



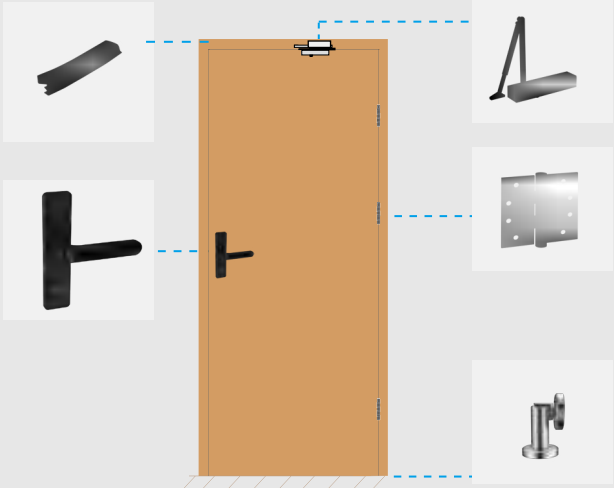
| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|------------------------|---------------|--------------------|-------|----------|
| Office Building Gate | Electric floor spring | BDH&0116 | 304stainless steel | Set | 2 |
| | Double-door controller | BDH&0116-02 | Aluminum | Pair | 2 |
| | Laser sensor | BBP40601 | 304stainless steel | Piece | 1 |
| | Test Handle | BDP&0101 | PVC | Meter | 1 |
| | Remote controls | BBP40701 | Aluminum | Set | 1 |

Hardware Configuration of the Door Locks in the Public Toilets of Factories



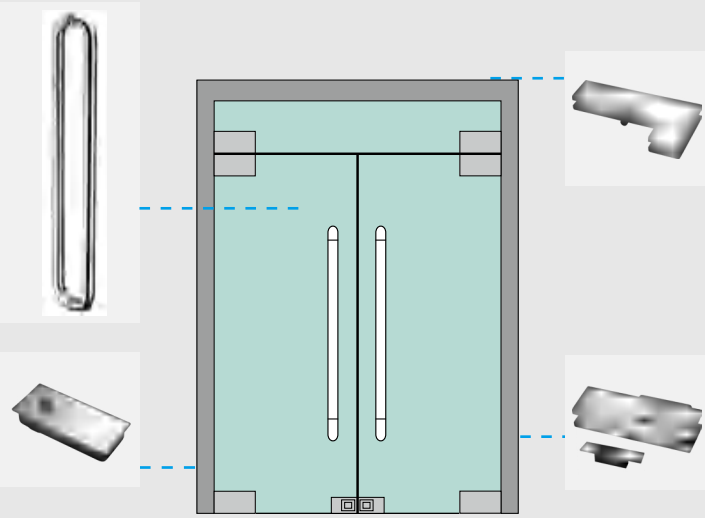
| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|----------------------|---------------|---------------------|-------|----------|
| Public toilet | Push & pull plate | STB12901 | 304 stainless steel | Set | 1 |
| | Multi-function hinge | SHY42135 | Aluminum | Pair | 1.5 |
| | Door stopper | SMX12211 | 304 stainless steel | Piece | 1 |

Hardware Configuration of the Door Locks in the Factory Offices



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------------------------|---------------|--------------------|-------|----------|
| Office | Smart locks for interior doors | SZN65011 | Aluminum | Set | 1 |
| | European Standard Hinge | SHY404030-2BB | 304stainless steel | Pair | 1.5 |
| | Door stopper | SMX12223 | 304stainless steel | Piece | 1 |
| | European Standard Door Closer | BBM9006 | Aluminum | Set | 1 |
| | Wooden door sealing strip | SMF11010 | PVC | Meter | 5.5 |

Hardware Configuration of the Door Locks in the Factory Conference Room



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|----------------|---------------|---------------------|------|----------|
| Conference room | Floor spring | HD101 | 304 stainless steel | Set | 2 |
| | Ground Lock | KMS11230 | 304 stainless steel | Set | 2 |
| | Handle | KLS401 | 304 stainless steel | Pair | 2 |
| | Patch Fittings | KMJ115 Series | 304 stainless steel | Set | 2 |
| | | | | | |

Hardware Configuration of the Door Locks in the Stairwells of the Factory



| Application Scenarios | Product name | Product model | Material | Unit | Quantity | |
|-----------------------|----------------------------|----------------|---------------------|-------|----------|--|
| Staircase | Fire-resistant lock | SFHS27105 | 304 stainless steel | Set | 1 | |
| | Dummy lock | SFHS27105 | 304 stainless steel | Set | 1 | |
| | Flag Hinge | SHY12114 | 304 stainless steel | Pair | 3 | |
| | Door stopper | SMX12222 | 304 stainless steel | Piece | 2 | |
| | Fire-resistant door closer | GA93-3CI(B103) | Aluminum | Set | 2 | |
| | Automatic concealed bolt | SCX12701 | 304 stainless steel | Piece | 2 | |
| | Dustproof cylinder | SFT12801 | 304 stainless steel | Piece | 1 | |
| | Fireproof sequencer | SSW12604 | 304 stainless steel | Piece | 1 | |

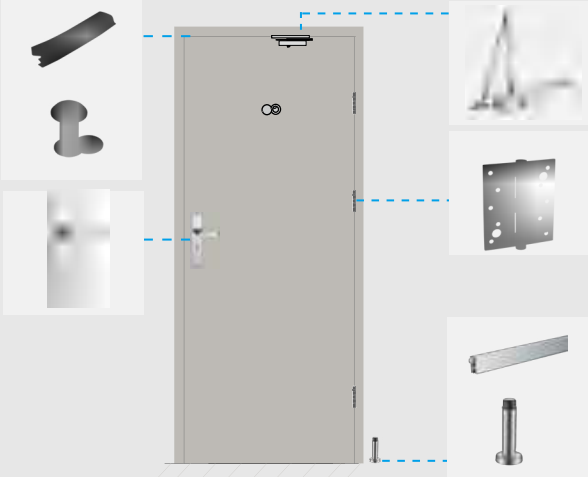
Hardware Configuration of the Door Locks for the Factory Warehouse



| Application Scenarios | Product name | Product model | Material | Unit | Quantity | |
|-----------------------|--|---------------------|---------------------|-------|----------|--|
| Warehouse door | European standard locks for storerooms | ST6072E6-SSN12732FE | 304 stainless steel | Set | 1 | |
| | European Standard Hinge | SHY404030-2BB | 304 stainless steel | Pair | 3 | |
| | Door stopper | SMX12223 | 304 stainless steel | Piece | 2 | |
| | Wooden door sealing strip | SMF11010 | PVC | Meter | 11 | |
| | European Standard Door Closer | BBM9006 | Aluminum | Set | 2 | |
| | Fire Plugs | SCX12701 | 304 stainless steel | Piece | 2 | |
| | Dustproof cylinder | SFT12801 | 304 stainless steel | Piece | 1 | |
| | Fireproof sequencer | SSW12604 | 304 stainless steel | Piece | 1 | |

Hardware Configuration of the Door Locks for the Factory Finance Office



|  | | | | | | |
|--|--|---------------|--------------------------|-------|----------|--|
| Application Scenarios | Product name | Product model | Material | Unit | Quantity | |
| Finance office | Anti-theft lock | SFD10814 | 304 stainless steel | Set | 1 | |
| | Anti-theft hinge | SHY12111 | 304 stainless steel | Set | 1.5 | |
| | Wooden door seal | SMF11010 | PVC | Meter | 5.5 | |
| | Door closer | BBM90006 | Aluminum | Set | 1 | |
| | Door stopper | SMX12222 | 304 stainless steel | Piece | 1 | |
| | Eye-viewer | SMJ22301 | Zinc alloy | Piece | 1 | |
| | Automatic door bottom dust guard strip | SDS43001 | Aluminum alloy, silicone | Piece | 1 | |



| | | | | | | |
|-------------------------------|-----------------------|---------------------|---------------------|----------|------|----------|
| Network equipment room | | | | | | |
| | Application Scenarios | Product name | Product model | Material | Unit | Quantity |
| | anti-theft door lock | SFD10814 | 304 stainless steel | Set | 1 | |
| | anti-theft hinge | SHY12111 | 304 stainless steel | Pair | 1.5 | |
| | Tube Well Lock | SSN12700 | 304 stainless steel | Set | 1 | |
| Door stopper | SMX12222 | 304 stainless steel | Piece | 1 | | |
| European standard door closer | BBM90006 | Aluminum | Piece | 1 | | |

Hardware Configuration of the Door Locks for the Factory Reception Room



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------------------------|---------------|---------------------|------|----------|
| Anteroom | Smart locks for interior doors | SSZ23200 | ABS | Set | 1 |
| | Hydraulic cushion hinge | WHY20027 | 304 stainless steel | Pair | 2 |
| | Handle | KLS413 | 304 stainless steel | Set | 1 |

Hardware Configuration of the Door Locks for the Factory Employees` Dormitories



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|-----------------------------------|---------------|---------------------|-------|----------|
| Staff Dormitory | Smart apartment lock | SZN31100 | 304 stainless steel | Set | 1 |
| | American standard secondary hinge | SHY454034-2BB | 304 stainless steel | Pair | 1.5 |
| | Door holder | SMX12223 | 304 stainless steel | Piece | 1 |
| | Wooden door seal | SMF11010 | PVC | Meter | 5.5 |
| | Proximity card | SGK65004 | / | / | / |
| | Card issuer | SFK65004 | / | / | / |
| | Gateway | SWG65004 | / | / | / |

Hardware Configuration of the Door Locks for the Factory Laboratory



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|-----------------------------------|---------------|---------------------|-------|----------|
| Labs | Profile smart lock | SZN56000 | Aluminum | Set | 1 |
| | American standard secondary hinge | SHY454034-2BB | 304 stainless steel | Pair | 3 |
| | American standard door closer | BBM60006 | Aluminum | Set | 2 |
| | Latch | SCX12701 | 304 stainless steel | Piece | 2 |
| | Dustproof cylinder | SFT12801 | 304 stainless steel | Piece | 1 |
| | Door holder | SMX12223 | 304 stainless steel | Piece | 2 |

Hardware Configuration of the Door Locks for the Toilets in the Factory Employees` Dormitories



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|---------------------|---------------|---------------------|-------|----------|
| Dormitory bathroom | Bathroom door locks | SWY15814 | 304 stainless steel | Set | 1 |
| | Split hinge | SHY12150 | 304 stainless steel | Pair | 1.5 |
| | Door holder | SMX12215 | 304 stainless steel | Piece | 1 |





Hardware Configuration of the Door Locks for the Factory Canteen



| | | | | | | |
|-----------------------|---------|------------------|----------|---------------------|-------|---|
| Application Scenarios | Canteen | Handle | KLS101 | Aluminum | Set | 2 |
| | | Floor spring | HD304 | 304 stainless steel | Set | 2 |
| | | Lower Clamp | KMJ11310 | 304 stainless steel | Piece | 2 |
| | | Top clamp | KMJ11330 | 304 stainless steel | Piece | 2 |
| | | Upper clamp | KMJ11320 | 304 stainless steel | Piece | 2 |
| | | Glass door locks | KMJ11230 | 304 stainless steel | Piece | 2 |
| | | | | | | |

Hardware Configuration of the Door Locks for the Toilets in the Student Dormitories



| | | | | | | |
|-----------------------|-----------------|----------|---|---------------------|-------|----------|
| Application Scenarios | Product | Model | Picture | Material | Unit | Quantity |
| Pantries | Basin Faucet | WSZ44010 |  | 304 stainless steel | Piece | 1 |
| | Sinks | WCP12226 |  | 304 stainless steel | Piece | 1 |
| | Angle valve | WSZ71090 |  | 304 stainless steel | Piece | 2 |
| | Kitchen Shelves | WYG11080 |  | 304 stainless steel | Piece | 1 |

Hardware Configuration of Sanitary Ware in the Factory`s Public Toilets



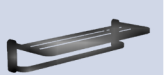

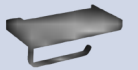








| | | | | | | |
|-----------------------|---|-------------|---|---------------------|-------|----------|
| Application Scenarios | Product | Model | Picture | Material | Unit | Quantity |
| Public bathroom | Sensor faucet | WSZ45982 |  | Brass | Piece | 4 |
| | Angle valve | WSZ71941 |  | Brass | Piece | 4 |
| | Paper towel box | WZH1006A |  | 304 stainless steel | Piece | 2 |
| | Hand dryer | WDQ20010 |  | ABS | Piece | 2 |
| | Pop-up drain | WSZ96010 |  | Brass | Piece | 4 |
| | Drain pipe | WSZ95010 |  | Brass | Item | 4 |
| | Sensor soap dispenser | WFJ41030 |  | ABS | Piece | 2 |
| | Floor drain | WDL2011C-75 |  | 304 stainless steel | Piece | 4 |
| | Integrated trash bin & toilet paper dispenser | WZH20080 |  | 304 stainless steel | Piece | 2 |



Hardware Configuration of bathrooms and sanitary ware in factory staff dormitories



| Application Scenarios | Product | Model | Picture | Material | Unit | Quantity |
|-----------------------|------------------------------|----------|---|---------------------|-------|----------|
| Dormitory bathroom | Shower room | LHP00131 |  | 304 stainless steel | Piece | 1 |
| | Basin faucet | WWG19480 |  | Brass | Piece | 1 |
| | Towel rack | WWG52043 |  | Aluminum | Piece | 1 |
| | Towel rack | WWG5201A |  | Aluminum | Piece | 1 |
| | Paper towel holder | WZH10280 |  | 304 stainless steel | Piece | 1 |
| | Hanging basket (For flowers) | WGL11010 |  | 304 stainless steel | Piece | 3 |
| | Clothes hook | WWG40100 |  | 304 stainless steel | Piece | 1 |
| | Angle valve | WSZ7103B |  | 304 stainless steel | Piece | 1 |
| | Floor drain | WDL2011A |  | 304 stainless steel | Piece | 1 |
| | Drainpipe | WSZ96020 |  | Brass | Piece | 1 |
| | Drainpipe | WSZ95040 |  | Plastics | Item | 1 |
| | Shower faucet | WSZ3925B |  | Brass | Set | 1 |

Typical Hardware Configuration For Shopping Malls Or Commercial Centers





Hardware Configuration for the entrance door of the shopping mall



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------|---------------|---------------------|-------|----------|
| Mall Entrance | Handle | KLS101 | 304 stainless steel | Set | 2 |
| | Floor spring | HD304 | 304 stainless steel | Set | 2 |
| | Lower Clamp | KMJ11310 | 304 stainless steel | Piece | 2 |
| | Top clamp | KMJ11330 | 304 stainless steel | Piece | 2 |
| | Upper clamp | KMJ11320 | 304 stainless steel | Piece | 2 |
| | Lock frame | KMJ11230 | 304 stainless steel | Piece | 2 |

Hardware Configuration of door locks for public restrooms in shopping malls



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|-------------------------------|-------------------|---------------------|-------|----------|
| Public bathroom | Push & pull plate | STB12901 | 304 stainless steel | Set | 1 |
| | European standard hinge | SHY404030-2BB | 304 stainless steel | Pair | 1.5 |
| | Door stopper | SMX12222 | 304 stainless steel | Piece | 1 |
| | Deadlock | ST6072E4-SSN12700 | 304 stainless steel | Set | 1 |
| | European standard door closer | BBM90006 | Aluminum | Set | 1 |

Hardware Configuration of the lock in the dormitory bathroom



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------|---------------|---------------------|-------|----------|
| Store | Smart lock | SZN24000 | 304 stainless steel | Set | 2 |
| | Floor spring | HD304 | 304 stainless steel | Set | 2 |
| | Lower Clamp | KMJ11310 | 304 stainless steel | Piece | 2 |
| | Curve clamp | KMJ11340 | 304 stainless steel | Piece | 2 |
| | Upper clamp | KMJ11320 | 304 stainless steel | Piece | 2 |

Hardware Configuration of door locks for shopping mall equipment



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|---------------------------------------|---------------------|---------------------|-------|----------|
| Equipment room | European standard lock for storerooms | ST6072E6-SSN12730FE | 304 stainless steel | Set | 1 |
| | European standard hinge | SHY404030-2BB | 304 stainless steel | Pair | 1 |
| | Door stopper | SMX12222 | 304 stainless steel | Piece | 1 |
| | Wooden door seal | SMF11010 | PVC | Meter | 5.5 |
| | European Standard Door Closer | BBM9006 | Aluminum | Set | 1 |

Hardware Configuration of the door locks for maternal and infant room in the shopping mall



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|------------------------------------|-------------------|---------------------|-------|----------|
| Baby care room | European Standard Dumbwaiter Latch | ST6072E4-SSN12700 | 304 stainless steel | Set | 1 |
| | European standard door closer | BBM90006 | Aluminum | Set | 1 |
| | European standard hinge | SHY404030-2BB | 304 stainless steel | Pair | 1.5 |
| | Door stopper | SMX12211 | 304 stainless steel | Piece | 1 |

Hardware Configuration of locks for office doors in shopping malls



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|---|---------------|---------------------|-------|----------|
| Offices | Smart locks for interior doors | SZN65011 | Aluminum | Set | 1 |
| | European Standard Hinge | SHY404030-2BB | 304 stainless steel | Pair | 1 |
| | Door stopper | SMX12223 | 304 stainless steel | Piece | 1 |
| | European standard concealed door closer | BBM90115 | Aluminum | Set | 1 |
| | Sealing rubber strip | SMF11010 | PVC | Meter | 5.5 |

Hardware Configuration of door locks for barrier-free toilet in shopping malls



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|----------------------|---------------|---------------------|-------|----------|
| Accessible restrooms | Push & pull plate | STB12901 | 304 stainless steel | Set | 1 |
| | Bump bead lock | SFZ11206 | 304 stainless steel | Piece | 1 |
| | Multi-function hinge | SHY42135 | Aluminum | Pair | 1.5 |
| | Door stopper | SMX12222 | 304 stainless steel | Piece | 1 |

Hardware Configuration of the door lock for the shopping mall monitoring room



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|---|---------------------|---------------------|-------|----------|
| Control room | European Standard Office Locks | ST6072E3-SSN12730FE | 304 stainless steel | Set | 1 |
| | European standard concealed door closer | BBM90006 | Aluminum | Set | 1 |
| | European Standard Hinge | SHY404030-2BB | 304 stainless steel | Pair | 1.5 |
| | Door stopper | SMX12211 | 304 stainless steel | Piece | 1 |

Hardware Configuration of door locks for shopping mall warehouse



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|---|---------------------|---------------------|-------|----------|
| Warehouse | Storage room locks | ST6072E6-SSN12730FE | 304 stainless steel | Set | 1 |
| | European standard hinge | SHY404030-2BB | 304 stainless steel | Pair | 3 |
| | Door stopper | SMX12223 | 304 stainless steel | Piece | 2 |
| | Wooden door seal | SMF11010 | PVC | Meter | 11 |
| | European standard concealed door closer | BBM9006 | Aluminum | Set | 2 |
| | Fire plugs | SCX12701 | 304 stainless steel | Piece | 2 |
| | Dustproof cylinder | SFT12801 | 304 stainless steel | Piece | 1 |
| | Fire sequencer | SSW12604 | 304 stainless steel | Piece | 1 |

Hardware Configuration of the lock for the lounge door in the shopping mall



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|----------------------------|---------------|---------------------|-------|----------|
| Restroom | Glass door mechanical lock | SBS101151 | 304 stainless steel | Set | 1 |
| | Curve clamp | KMJ11340 | 304 stainless steel | Piece | 1.5 |
| | Upper clamp | KMJ11320 | 304 stainless steel | Piece | 1 |
| | Lower clamp | KMJ11310 | 304 stainless steel | Piece | 1 |
| | Floor spring | HD304 | 304 stainless steel | Set | 1 |

Hardware Configuration of the lock for the escape exit door in the shopping mall



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--|---------------|---------------------|-------|----------|
| Exit | European Standard Horizontal Push Bar Lock | STS11701 | 304 stainless steel | Set | 1 |
| | European Standard Push Bar Lock | STS11702 | 304 stainless steel | Set | 1 |
| | Exterior Handle Lock | STS11712 | 304 stainless steel | Set | 1 |
| | European Standard Hinge | SHY404030-2BB | 304 stainless steel | Pair | 3 |
| | European Standard Door Closer | BBM90006 | Aluminum | Set | 2 |
| | Sequencer | SSW12604 | 304 stainless steel | Piece | 1 |
| | Door stopper | SMX12222 | 304 stainless steel | Piece | 2 |

Hardware Configuration of locks for shopping mall pipe well doors



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|-----------------|---------------|---------------------|-------|----------|
| Tube well door | Tube well lock | SFZ11202 | 304 stainless steel | Set | 1 |
| | Concealed hinge | SHY12124 | 304 stainless steel | Pair | 1.5 |
| | Handle | SLS13101 | 304 stainless steel | Piece | 1 |

Hardware Configuration of the lock for the staircase door in the shopping mall



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|---------------------|---------------|---------------------|-------|----------|
| Staircases | Fireproof lock | SSN12730F | 304 stainless steel | Set | 2 |
| | Fireproof hinge | SHY12113 | 304 stainless steel | Pair | 3 |
| | Steel door latch | SCX12701 | 304 stainless steel | Piece | 2 |
| | Dust-proof cylinder | SFT12801 | 304 stainless steel | Piece | 1 |

Mall Accessible Bathroom Bathroom Hardware Configuration



| Application Scenarios | Product | Model | Picture | Material |
|-----------------------|---|-------------|---------|----------------------------|
| Accessible restrooms | Sensor faucet | WSZ45981 | | Brass/Chrome Plated |
| | Angle valve | WSZ7105B | | 304 Stainless Steel/Matte |
| | Drainpipe | WSZ96040 | | Brass/Chrome Plated |
| | Integrated trash bin & toilet paper dispenser | WZH20080 | | 304 Stainless Steel /Matte |
| | Hand dryer | WDQ20020 | | ABS/White |
| | Floor drain | WDL3931C-75 | | Brass/Chrome Plated |
| | Safety handrail | WFS42110 | | Nylon+304/Aluminum Alloy |
| | Safety handrail | WFS41010 | | Nylon+304/Aluminum Alloy |
| | Safety handrail | WFS42090 | | Nylon+304/Aluminum Alloy |








Hardware Configuration of sanitary ware in the maternal and infant room of the shopping mall



| Application Scenarios | Product | Model | Picture | Material | Unit | Quantity |
|-----------------------|---|----------|---------|---------------------------|-------|----------|
| Baby care room | Sensor faucet | WSZ45981 | | Brass/Chrome Plated | Piece | 1 |
| | Angle valve | WSZ71090 | | 304 Stainless Steel/Matte | Piece | 2 |
| | Integrated trash bin & toilet paper dispenser | WSH2008A | | 304 Stainless Steel/Matte | Piece | 1 |
| | Baby's table | WFG41020 | | HDPE/grizzly | Piece | 2 |
| | Drainpipe | WSZ96030 | | Brass/Chrome Plated | Piece | 1 |
| | Drainpipe | WSZ96220 | | Brass/Matte | Root | 1 |
| | Hand dryer | WDQ20010 | | ABS | Piece | 1 |
| | Safety handrail | WFS41010 | | Nylon+304/Aluminum Alloy | Piece | 2 |

Hardware Configuration for bathroom fixtures in public restrooms in shopping malls




| Application Scenarios | Product | Model | Picture | Material | Unit | Quantity |
|-----------------------|---|-------------|---|---------------------|-------|----------|
| Public bathroom | Sensor faucet | WSZ45981 |  | Brass | Piece | 4 |
| | Angle valve | WSZ71941 |  | Brass | Piece | 4 |
| | Paper towel box | WZH30060 |  | ABS | Piece | 2 |
| | Hand dryer | WDQ20020 |  | ABS | Piece | 2 |
| | Drainpipe | WSZ96010 |  | Brass | Piece | 4 |
| | Drainpipe | WSZ95010 |  | Brass | Root | 4 |
| | Sensor soap dispenser | WFJ41030 |  | ABS | Piece | 1 |
| | Floor drain | WDL2011C-75 |  | 304 Stainless Steel | Piece | 4 |
| | Integrated trash bin & toilet paper dispenser | WZH20040 |  | 304 Stainless Steel | Piece | 2 |

Typical Hardware Configurations For Office Buildings



Hardware Configuration for the entrance door of the office building



| Application scenarios | Product name | Product model |
|--------------------------|--|---------------|
| Office building entrance | Extra heavy duty smooth automatic door | H240 |

Hardware Configuration of locks for conference room doors in office buildings



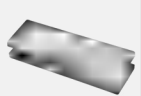
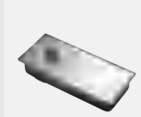
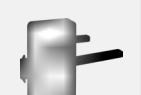


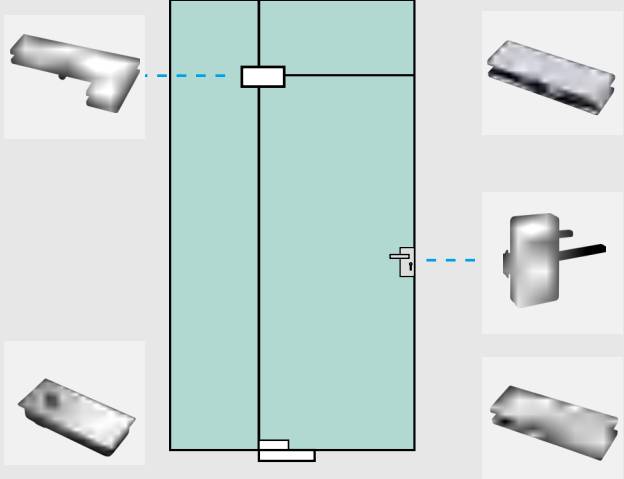
| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------|---------------|---------------------|-------|----------|
| Management office | Smart Lock | SZN24000 | 304 stainless steel | Set | 2 |
| | Floor spring | HD304 | 304 stainless steel | Set | 2 |
| | Upper clamp | KMJ11310 | 304 stainless steel | Set | 2 |
| | Curve clamp | KMJ11340 | 304 stainless steel | Piece | 2 |
| | Low clamp | KMJ11320 | 304 stainless steel | Piece | 2 |

Hardware Configuration of locks for office building doors



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------------------------|---------------|---------------------|-------|----------|
| Offices | Smart locks for interior doors | SSZ23200 | ABS | Set | 1 |
| | Glass Door Handle | KLS413 | 304 stainless steel | Set | 2 |
| | Hydraulic cushion glass hinge | WHY2004Z | 304 stainless steel | Piece | 4 |
| | | | | | |

Hardware Configuration of the door lock for the reception room in the office building



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|----------------------------|---------------|---------------------|-------|----------|
| Reception room | Glass door mechanical lock | SBS101151 | 304 stainless steel | Set | 1 |
| | Curve clamp | KMJ11340 | 304 stainless steel | Piece | 1.5 |
| | Upper Clamp | KMJ11320 | 304 stainless steel | Piece | 1 |
| | Lower clamp | KMJ11310 | 304 stainless steel | Piece | 1 |
| | Floor spring | HD304 | 304 stainless steel | Set | 1 |

Hardware Configuration of the door lock for the monitoring room in the office buildin



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|-----------------------------------|---------------------|---------------------|-------|----------|
| Control room | European standard classroom locks | ST6072E5-SSN12730FE | 304 stainless steel | Set | 1 |
| | European standard hinge | SHY404030-2BB | 304 stainless steel | Pair | 1 |
| | Door stopper | SMX12223 | 304 stainless steel | Piece | 1 |
| | Wooden door seal | SMF11010 | PVC | Meter | 5.5 |
| | European standard door closer | BBM9006 | Aluminum | Set | 1 |

Hardware Configuration of the lock for the storage room door in the office building



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------------------------|---------------|----------|------|----------|
| Storeroom | Smart locks for profile doors | SZN51000 | Aluminum | Set | 1 |
| | Multi-function hydraulic hinge | SHY42135 | Aluminum | Pair | 3 |

Hardware Configuration of the door lock for the cleaning room in the office building



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|------------------------|---------------|---------------------|-------|----------|
| Clean room | Interior door locks | SSN10814 | Stainless steel | Set | 1 |
| | Hinge | SHY12105 | 304 stainless steel | Pair | 1.5 |
| | Door holder | SMX12201 | 304 stainless steel | Piece | 1 |
| | Wooden door seal strip | SMF11012 | PVC | Meter | 5.5 |

Hardware Configuration of door locks for public restrooms in office buildings



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|-------------------------|--------------------|---------------------|------|----------|
| Public bathroom | Indicator lock | ST6078E9-SSN12730K | 304 Stainless steel | Set | 1 |
| | European standard hinge | SHY404030-2BB | 304 Stainless steel | Pair | 1.5 |
| | Time-delay door closer | BBM90115 | 304 Stainless steel | Set | 1 |
| | Door stopper | SMX12222 | 304 Stainless steel | Set | 1 |

Hardware Configuration of the door lock for the training room in the office build



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------|---------------|---------------------|-------|----------|
| Training room | Handle | KLS401 | 304 Stainless steel | Set | 2 |
| | Floor spring | HD304 | 304 Stainless steel | Set | 2 |
| | Lower clamp | KMJ11310 | 304 Stainless steel | Piece | 2 |
| | Top clamp | KMJ11330 | 304 Stainless steel | Piece | 2 |
| | Upper clamp | KMJ11320 | 304 Stainless steel | Piece | 2 |
| | Lock frame | KMJ11230 | 304 Stainless steel | Piece | 2 |

Hardware Configuration of the lock for the office door of the office building owner



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|--------------------------------|---------------|---------------------|-------|----------|
| Office | Smart locks for interior doors | SZN65011 | Aluminum | Set | 1 |
| | European standard hinge | SHY404030-2BB | 304 Stainless steel | Pair | 1 |
| | Door stopper | SMX12223 | 304 Stainless steel | Piece | 1 |
| | European standard door closer | BBM9006 | Aluminum | Piece | 1 |
| | Wooden door seal strip | SMF11010 | PVC | Meter | 5.5 |

Hardware Configuration of the door lock for the air conditioner in the office building



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------------|-------------------------------|---------------------|---------------------|-------|----------|
| Air conditioning plant room | European standard door locks | ST6072E3-SSN12730FE | 304 Stainless steel | Set | 1 |
| | European standard hinge | SHY404030-2BB | 304 Stainless steel | Pair | 3 |
| | Door stopper | SMX12223 | 304 Stainless steel | Piece | 2 |
| | Wooden door seal | SMF11010 | PVC | Meter | 5.5 |
| | European standard door closer | BBM9006 | Aluminum | Set | 2 |
| | Fire Plugs | SCX12701 | 304 Stainless steel | Piece | 2 |
| | Dustproof cylinder | SFT12801 | 304 Stainless steel | Piece | 1 |
| | Fire Sequencer | SSW12604 | 304 Stainless steel | Piece | 1 |

Hardware Configuration of the lock for the finance office door in the office building



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|------------------|---------------|---------------------|-------|----------|
| Finance office | Anti-theft lock | SFD10814 | 304 Stainless steel | Set | 1 |
| | Anti-theft hinge | SHY12111 | 304 Stainless steel | Set | 1.5 |
| | Tube well lock | SSN12700 | 304 Stainless steel | Set | 1 |
| | Door stopper | SMX12222 | 304 Stainless steel | Piece | 1 |
| | Door closer | BBM90006 | Aluminum | Piece | 1 |

Hardware Configuration of locks for office building pipe well doors



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|-----------------|---------------|---------------------|------|----------|
| Tube well door | Tube well lock | SFZ11203 | 304 stainless steel | Set | 1 |
| | Concealed hinge | SHY12124 | 304 stainless steel | Pair | 1.5 |

Hardware Configuration for the bathroom in the tea room of the office building



| Product | Model | Picture | Material |
|-----------------|----------|---------|---------------------|
| Basin faucet | WSZ44010 | | 304 stainless steel |
| Sinks | WCP12233 | | 304 stainless steel |
| Angle valve | WSZ71090 | | 304 stainless steel |
| Kitchen shelves | WYG11080 | | 304 stainless steel |

Hardware Configuration of the lock for the fireproof door in the office staircase



| Application Scenarios | Product name | Product model | Material | Unit | Quantity |
|-----------------------|----------------------------|----------------|---------------------|-------|----------|
| Flight of stairs | Fire-resistant lock | SFHS27105 | 304 stainless steel | Set | 1 |
| | Fake lock | SFHS27105 | 304 stainless steel | Set | 1 |
| | Fire-hinge | SHY12114 | 304 stainless steel | Pair | 3 |
| | Door stopper | SMX12222 | 304 stainless steel | Piece | 2 |
| | Fire-resistant door closer | GA93-3CI(B103) | Aluminum | Piece | 2 |
| | Automatic latch | SCX12701 | 304 stainless steel | Piece | 2 |
| | Dust socket | SFT12801 | 304 stainless steel | Piece | 1 |
| | Fire Sequencer | SSW12604 | 304 stainless steel | Piece | 1 |

Hardware Configuration for public restrooms in office buildings



| Product | Model | Picture | Material |
|-----------------------|------------|---------|--------------------------------------|
| Sensor faucet | WSZ45983 | | Zinc alloy overmolded /chrome plated |
| Angle valve | WSZ7110H/C | | 304 Stainless Steel/matte |
| Drainpipe | WSZ96010 | | Brass/Chrome plated |
| Drainpipe | WSZ96210 | | Brass/Chrome plated |
| Paper towel box | WZH30060 | | ABS/White |
| Hand dryer | WDQ20010 | | ABS/White |
| Sensor soap dispenser | WFJ41030 | | ABS |
| Floor drain | WDL3012C | | 304 Stainless steel /Chrome plated |
| Paper towel box | WZH10160 | | Aluminum |



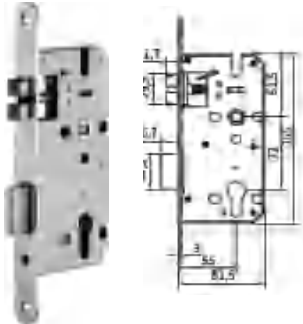


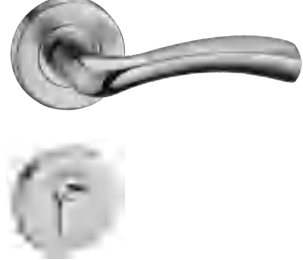
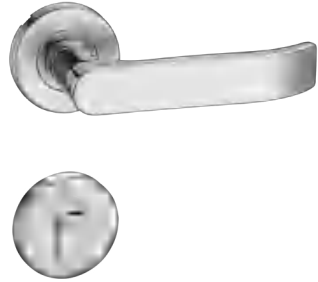
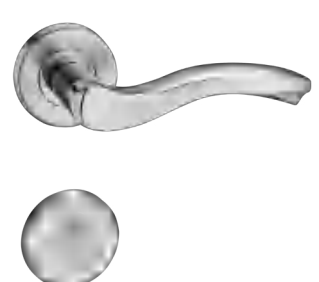


Lock hardware typical
picture book

Door Lock Hardware Series

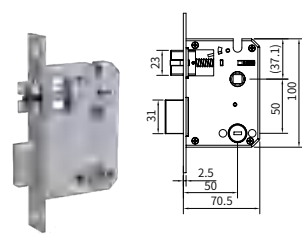
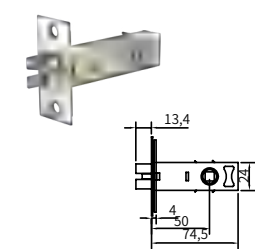
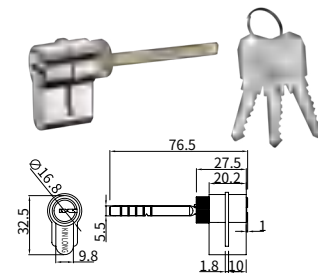


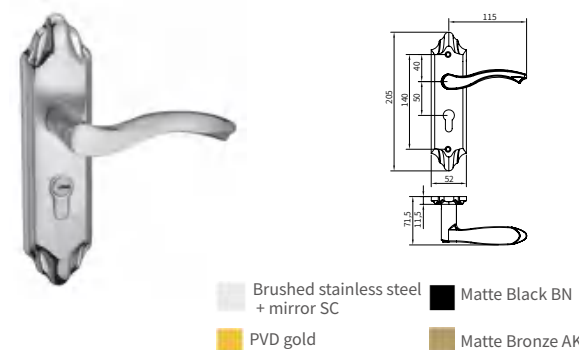
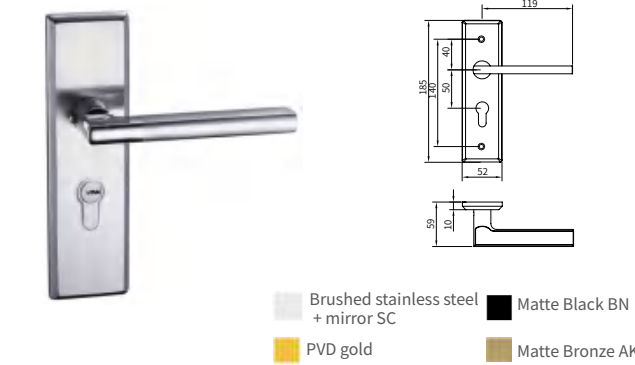
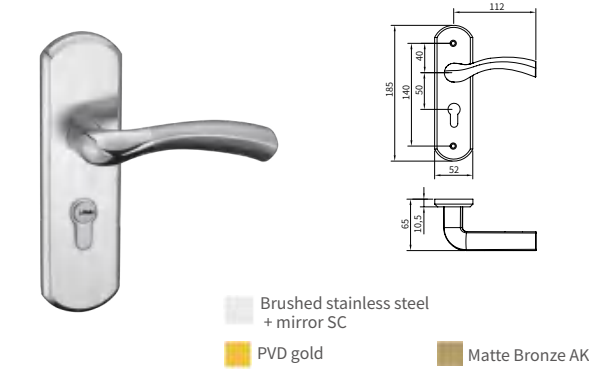
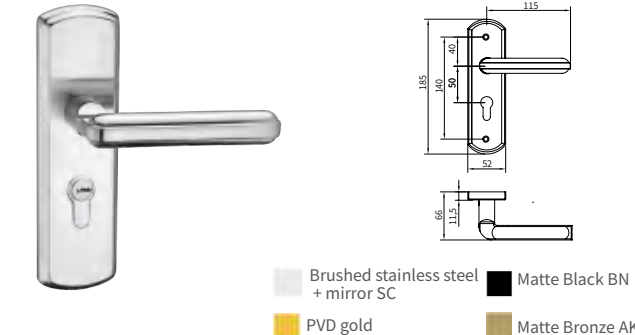
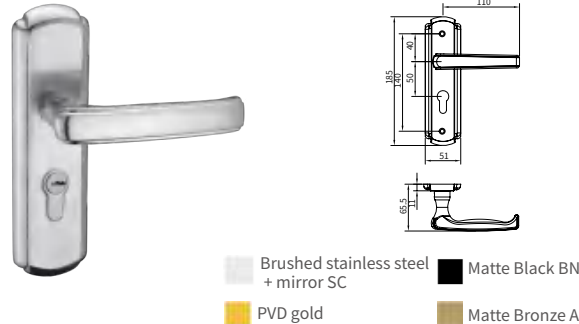


Interior Door Lock Series

Interior Door Lock Series-Stainless Steel Escutcheon Noise-less Lock (ST5572J)

| | |
|---|--|
| ST5572J Interior noise-less lock body  <p>Passed the GB 21556-2008 test trident miter tongue can be reversible Noise-less structure Panel: stainless steel, brushed SS Buckle plate: stainless steel, brushed SS Lock shell: high-quality steel electrolytic plate Lock tongue: zinc alloy</p> | SX-002 Lock cylinder  <p>Complies with QB / T2474-2017 standard requirements Suitable for steel or wooden doors Single row flat slot 6 beads lock cylinder Available with double side keys and one side key one side knob With 3 keys</p> |
| SSN17167 Interior door lock  <p>Brushed stainless steel + mirror SC</p> | SSN15813 Interior door lock  <p>Brushed stainless steel + mirror SC Matte black BN PVD gold</p> |
| SSN15814 Interior door lock  <p>Brushed stainless steel + mirror SC Matte black BN PVD gold</p> | SSN15811 Interior door lock  <p>Brushed stainless steel + mirror SC Matte black BN PVD gold</p> |
| SSN17115 Interior door lock  <p>Brushed stainless steel + mirror SC</p> | SSN17127 Interior door lock  <p>Brushed stainless steel + mirror SC</p> |

Interior Door Lock Series-Stainless Steel Lock Panel(ST5050JY)

| | | | |
|---|---|---|---|
| Passed the national standard GB 21556-2008 testing. The tilt tongue is noise-less trigeminal locking tongue, other parts is also noiseless structure design. No distinguish left and right. | | ST5050JY Center-fit, for door thickness range: 38-55mm. ST0050A Center-fit, door thickness range: 40-48mm. | |
| ST5050JY Lock body | ST0050A Lock body | SX-007 Lock cylinder | SXW-007 Bathroom lock cylinder |
|  |  |  |  |
| SSN10814 Interior door lock | | SSN10411 Interior door lock | |
|  <div><div>Brushed stainless steel + mirror SC</div><div>PVD gold</div><div>Matte Black BN</div><div>Matte Bronze AK</div></div> | |  <div><div>Brushed stainless steel + mirror SC</div><div>PVD gold</div><div>Matte Black BN</div><div>Matte Bronze AK</div></div> | |
| SSN10815 Interior door lock | | SSN10213 Interior door lock | |
|  <div><div>Brushed stainless steel + mirror SC</div><div>PVD gold</div><div>Matte Black BN</div><div>Matte Bronze AK</div></div> | |  <div><div>Brushed stainless steel + mirror SC</div><div>PVD gold</div><div>Matte Black BN</div><div>Matte Bronze AK</div></div> | |
| SSN14245 Interior door lock | | SSN10710 Interior door lock | |
|  <div><div>Brushed stainless steel + mirror SC</div><div>PVD gold</div><div>Matte Black BN</div><div>Matte Bronze AK</div></div> | |  <div><div>Brushed stainless steel + mirror SC</div><div>PVD gold</div><div>Matte Black BN</div><div>Matte Bronze AK</div></div> | |

Bathroom Door Lock Series



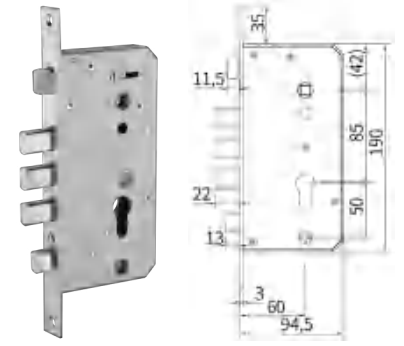
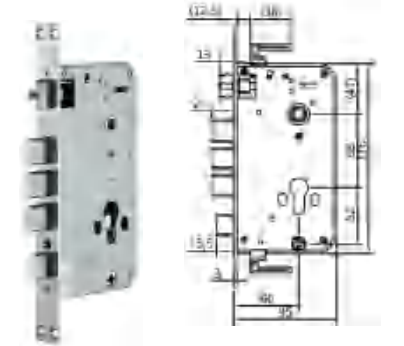

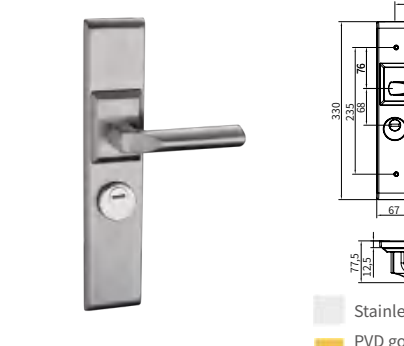


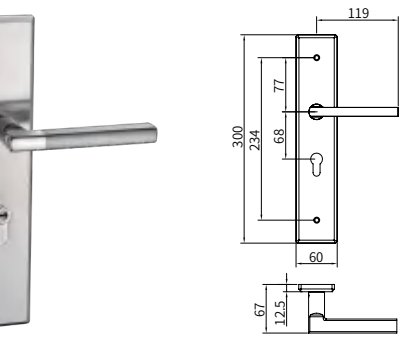
Bathroom Door Lock Series

| STW-ST0060D Lock body | | | |
|---|--|--|---|
| | | <p>Passed the national standard GB 21556- 2008(QB/ T2476) test Suitable for bathroom doors, etc. Anti-Mislock Function Indoor locking by safety pin Outdoor can be opened in case of emergency (press the pin into the hole) No distinguish left and right Backset distance: 60mm Applicable door thickness: 35-48mm (centered installation)</p> | |
| SWY48215 Bathroom door lock series | SWY48225 Bathroom door lock series | SWY48276 Bathroom door lock series | SWY48278 Bathroom door lock series |
| Aluminum Handle Escutcheon | Aluminum Handle Escutcheon | Aluminum Handle Escutcheon | Aluminum Handle Escutcheon |
| | | | |
| <div><div></div> Quicksilver YY</div> <div><div></div> Matte black BN</div> <div><div></div> Gunmetal gray</div> | <div><div></div> Quicksilver YY</div> <div><div></div> Matte black BN</div> <div><div></div> Gunmetal gray</div> | <div><div></div> Quicksilver YY</div> <div><div></div> Matte black BN</div> <div><div></div> Gunmetal gray</div> | <div><div></div> Quicksilver YY</div> <div><div></div> Matte black BN</div> <div><div></div> Gunmetal gray</div> |
| SWY15815 Bathroom door lock series | | SWY15811 Bathroom door lock series | SWY15814 Bathroom door lock series |
| Stainless Steel Handle Escutcheon | | Stainless Steel Handle Escutcheon | Stainless Steel Handle Escutcheon |
| | | | |
| <div><div></div> Brushed Stainless Steel + Mirror SC</div> <div><div></div> PVD gold</div> <div><div></div> Matte Bronze AK</div> <div><div></div> Matte Black BN</div> | | <div><div></div> Brushed Stainless Steel + Mirror SC</div> <div><div></div> PVD gold</div> <div><div></div> Matte Bronze AK</div> <div><div></div> Matte Black BN</div> | <div><div></div> Brushed Stainless Steel + Mirror SC</div> <div><div></div> PVD gold</div> <div><div></div> Matte Bronze AK</div> <div><div></div> Matte Black BN</div> |



Anti Theft Door Lock Series

Burglar Lock series

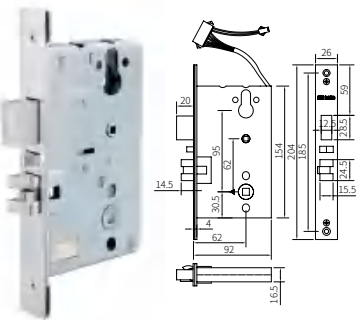
| | | |
|--|---|--|
| <ul style="list-style-type: none">◆ Passed the grade B test of GA / T73 - 2015 mechanical anti-theft lock.◆ The cylinder passed the C-level test.◆ Two sections of the lock bolt of the lock body extend out, and the latch bolt can be reversed.◆ With safety bolt, indoor knob control.◆ The safety bolt opens only through the interior side knob. <p>Standard with anti-theft cylinder, indoor and outdoor with the key to open dead bolt and latch bolt.</p> <p>Handle: 304 Stainless steel</p> <p>Cover plate: 304 Stainless steel</p> <p>Mounting screws: Stainless steel</p> | | |
| ST6085 Burglar lock body | ST6068 Burglar lock body | SX-006 Burglar lock cylinder |
|  |  |  |
| SFD1118F Burglar lock(fire lock) | | SFD10814 Burglar lock |
|  <p>Lock body specification: ST6085</p> <p>Applicable door thickness: 49-58mm</p> <p>Stainless steel hairline + Mirror SC</p> <p>PVD gold (brushed+mirror) P7 (customized color)</p> <p>Matte green bronze AB (customized color)</p> | |  <p>Lock body specification: ST6085</p> <p>Applicable door thickness: 49-58mm</p> <p>Stainless steel hairline + Mirror SC</p> <p>PVD gold (brushed+mirror) P7 (customized color)</p> <p>Matte green bronze AB (customized color)</p> |
| SFD14810 Burglar lock | | SFDS0207-68 Burglar lock(fire lock) |
|  <p>Lock body specification: ST6068</p> <p>Applicable door thickness: 59-63mm</p> <p>Equipped with anti lifting lock and quick escape function</p> <p>Stainless steel hairline + Mirror SC</p> <p>PVD gold (brushed+mirror) P7(customized color)</p> <p>Matte bronze AB (customized color)</p> | |  <p>Lock body specification: ST6068</p> <p>Applicable door thickness: 59-63mm</p> <p>Equipped with anti lifting lock and quick escape function</p> <p>Stainless steel hairline + Mirror SC</p> <p>PVD gold (brushed+mirror) P7 (customized color)</p> <p>Matte green bronze AB (customized color)</p> |



Apartment Smart Lock Series

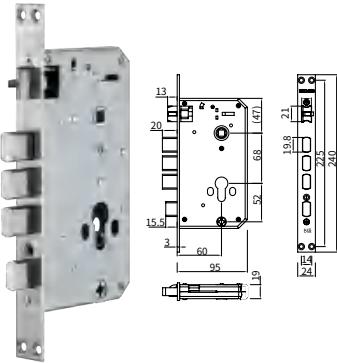
Opening method: Password, Bluetooth, computer, APP, small program, proximity card, emergency key
Door lock system: TT intelligent apartment lock management system
Power supply: 4 x 1.5V AA alkaline batteries (included)
Executive Standard: JG/T 394-2012 General Technical Requirements for Intelligent Door Locks for Buildings

DST6295C Lock body



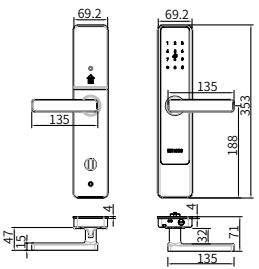
Configuration of three-pronged
mitered tongue
Anti-prying safety tongue
Indoor quick escape function
Distinguish left and right
Cam: zinc alloy
Cam panel: stainless steel
Cam panel: stainless steel

DST6268Z Lock body



Stainless Steel Anti-theft Cam
Triple-pronged mitre
Reverse locking, quick escape
Safety latch can only be opened
indoors
No distinction between left and right
Cam: 304 stainless steel
Cam panel: 304 stainless steel
Cam panel: stainless steel

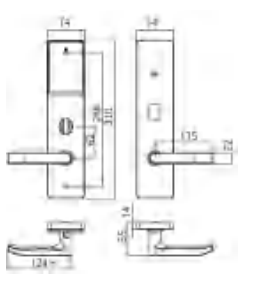
SZN33000 Apartment Smart Lock



Main material: Aluminum alloy
Applicable door thickness: 59-63mm
Lock specification: ST6068Z
Door opening direction:
No distinguish left and right

Black BN
Silver gray

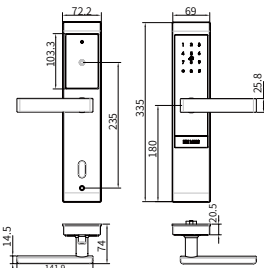
SZN31000 Apartment Smart Lock



Main material: 304 stainless steel
Applicable door thickness: 40-60mm
Lock specification: DST6295C
Door opening direction: Distinguish
left and right, inside and outside

Black BN
Wire drawing SS

SZN32000 Apartment Smart Lock



Main material: 304 stainless steel
Applicable door thickness: 59-63mm
Lock specification: ST6068Z
Door opening direction:
No distinguish left and right

Black BN
Wire drawing SS

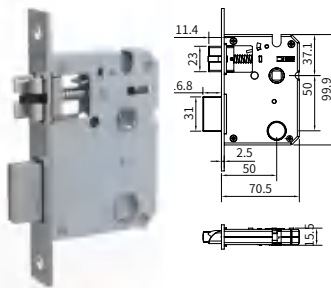
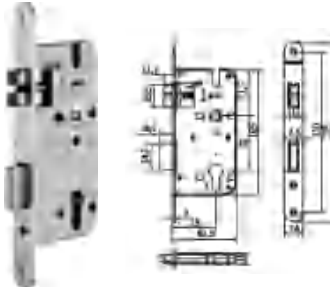
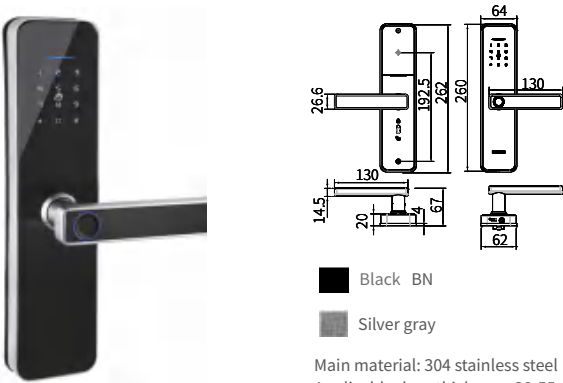
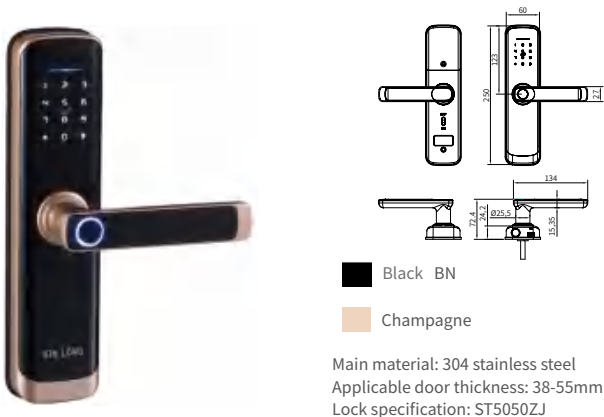
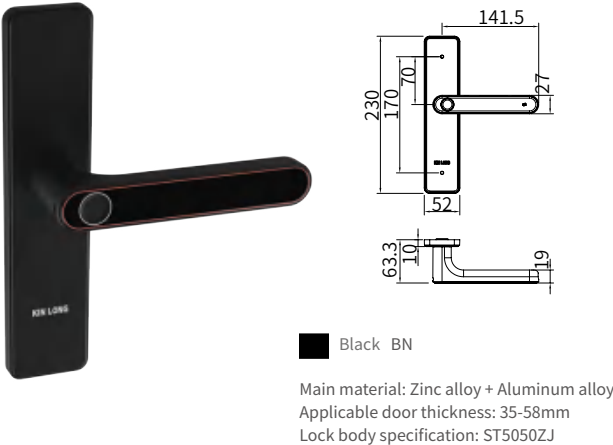

SZN31100 Apartment Smart Lock



Main material: 304 stainless steel
Applicable door thickness: 40-60mm
Lock specification: DST6295C
Door opening direction: Distinguish
left and right, inside and outside

Black BN
Wire drawing SS

Apartment Smart Lock Series

| | |
|---|--|
| <p>Functional features: More than two ways to open the lock (fingerprint, emergency key) It can be set with a one-click normally open function. Power supply: 4 x 1.5V AA alkaline batteries (included) Executive Standard: JG/T 394-2012 General Technical Requirements for Building Intelligent Door Lock</p> | |
| <p>ST5050ZJ Lock body</p>  <p>Trident mitered tongue, silent design Indoor quick escape function Reverse lift lock Cam: Zinc alloy Cam panel: Stainless steel Cam panel: Stainless steel</p> | <p>ST5572J Lock body</p>  <p>Triplex mitered tongue, silent design Cam: 304 stainless steel Cam panel: 304 stainless steel Cam panel: Stainless steel</p> |
| <p>SZN71000 Smart locks for interior doors</p>  <p>Black BN Silver gray Main material: 304 stainless steel Applicable door thickness: 38-55mm Lock specification: ST5050ZJ</p> | <p>SZN72000 Smart locks for interior doors</p>  <p>Black BN Champagne Main material: 304 stainless steel Applicable door thickness: 38-55mm Lock specification: ST5050ZJ</p> |
| <p>SZN65011 Smart locks for interior doors</p>  <p>Black BN Main material: Zinc alloy + Aluminum alloy Applicable door thickness: 35-58mm Lock body specification: ST5050ZJ</p> | <p>SZN65012 Smart locks for interior doors</p>  <p>Black BN Silver gray Main material: Zinc alloy Applicable door thickness: 41-56mm Lock body specification: ST5572J</p> |



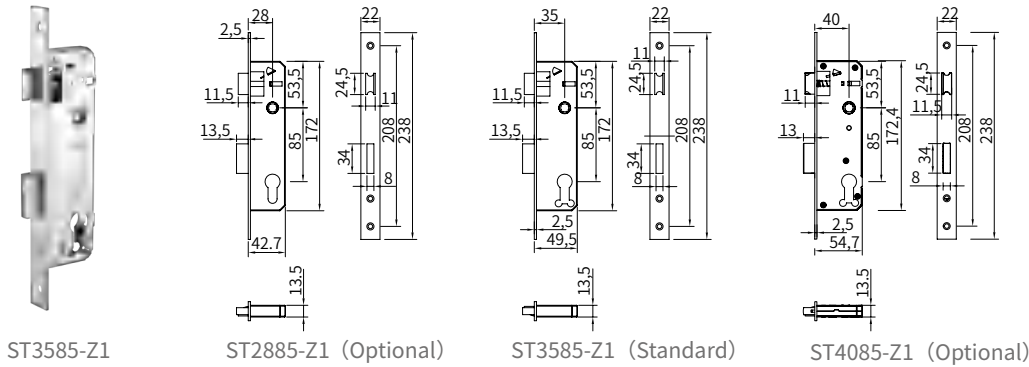
Profile Door Lock Series

Profile Door Lock Series-Profile Door Intelligent Lock

Executive standard: Q/JL05-2019 “profile door smart lock
Anti-lift locking function
Trial alarm; lock screen for 3 minutes when fingerprint/password/swipe card is inputted wrongly for 5 times continuously.
Low voltage alarm; automatic reminder when the power is low, after the reminder can still be used 100 times, please replace the battery in time.
Anti-breaking alarm: When the lock is forced to open, or damaged by external force, it will automatically alarm to ensure safety.
Multiple unlocking functions (fingerprint, card, key code, mechanical key)
No distinction between left and right (left and right adjustable)
Escape function, normally open function, combined door opening
Adaptable door thickness: 35-100mm

Fingerprint capacity: 100
Password, proximity card capacity: 300 pieces
Working voltage: DC6V
Emergency power supply structure: 5VMicro-USB
Alarm voltage: ≤ 4.8V
Battery life: more than 3000 times in normal state
Power supply: 4 1.5V AAA alkaline batteries
Storage of door opening records: 1000 records
Main material: aluminum alloy

ST3585 Lock body



SZN56000 Smart locks for profile doors



Main material: Aluminum alloy
Applicable door thickness: 35-100mm
Fingerprint capacity: 100 pieces
Password and proximity card capacity: 300 pieces

SZN51000 Smart locks for profile doors



Main material: Aluminum alloy
Applicable door thickness: 35-100mm.
Fingerprint capacity: 50 pieces
Password capacity: (6-12 digits) 50 pieces
Proximity card capacity: 50 pieces

SZN15000 Smart locks for profile doors



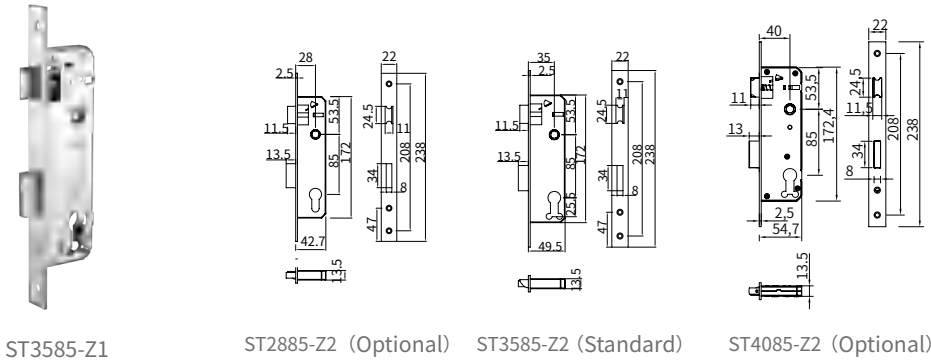
Main material: Stainless steel
Applicable door thickness: 35-100mm
Fingerprint capacity: 100 pieces
Password, proximity card capacity: 300 pieces

Profile door lock series-Profile door mechanical locks

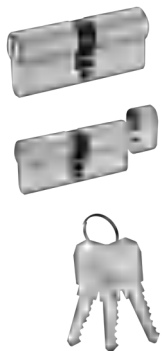
Passed QB/T2474-2017 “Mortise Door Lock” test
Suitable for public and commercial buildings, residential and other interior doors or entry doors
Solid anti-sawing latch, tilt tongue can be reversed.
No distinction between left and right, distinguish between wooden and steel door locking plate
According to the application, optional bathroom lock cylinder

Handle: 304 stainless steel
Cladding plate: 304 stainless steel
Exposed mounting screws: stainless steel
Applicable door thickness range: 40-50mm
Lock body: ST2885-Z1/ST3585-Z1/ST4085-Z1
(According to the width of the profile, choose the appropriate lock body)

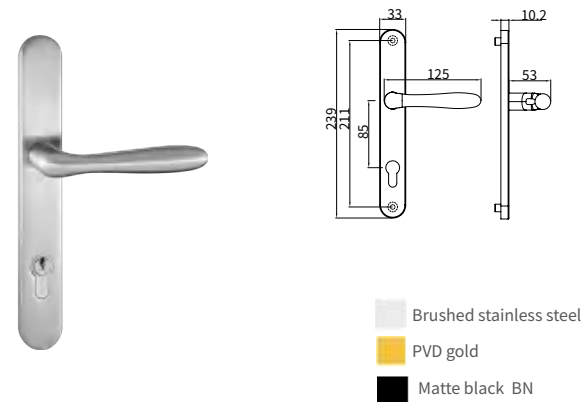
ST3585 Lock body



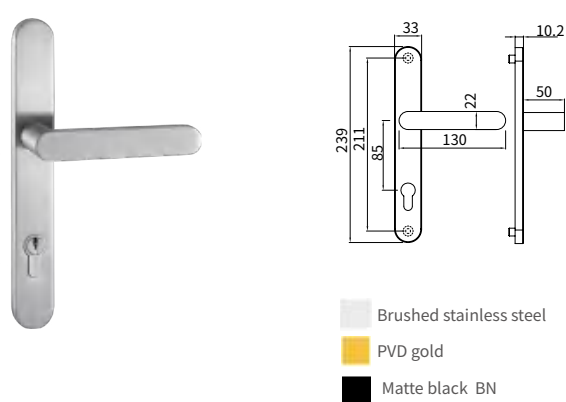
SX-003 Lock cylinder



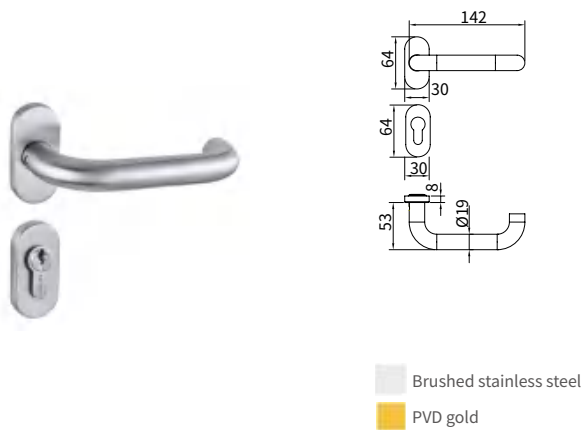
SXC10501 Mechanical locks for profile doors



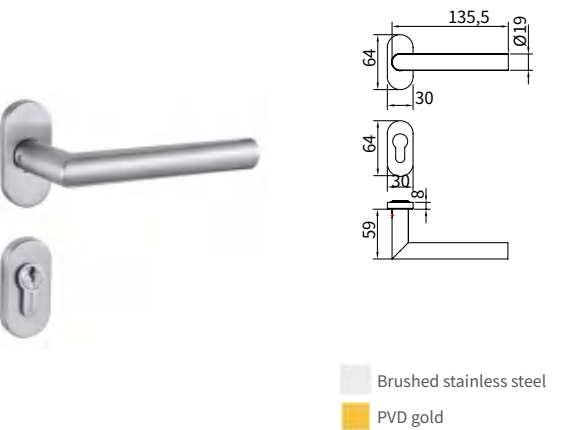
SXC10502 Mechanical locks for profile doors



SXC12930 Mechanical locks for profile doors



SXC12937 Mechanical locks for profile doors



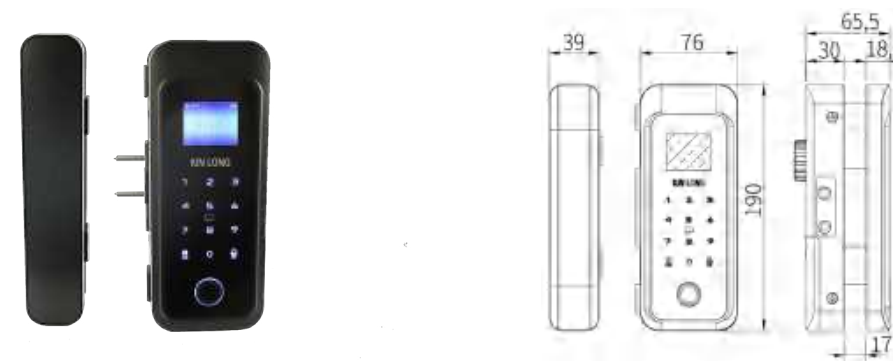


Glass Door Lock Series

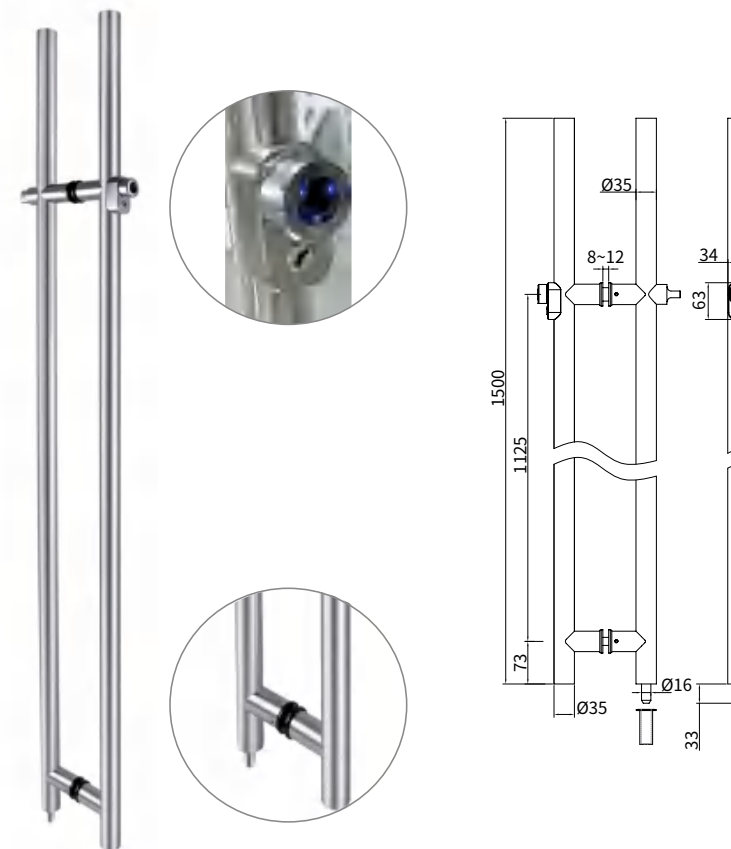
Glass Door Lock Series

- .Passed the enterprise standard Q/JLSY01-2018 “General Technical Requirements for Intelligent Lock for Glass Doors” 100,000 times life test.
- .Support a variety of unlocking methods: fingerprint, password, card, WeChat small program
- .Voice function, doorbell, USB emergency unlocking, practical attendance, anti-prying password input, low battery reminder function.
- .Virtual password design, doorbell function
- .Alarm lock, 3 consecutive input errors, alarm and lock for 90 seconds
- .Hole-free installation, left and right direction adjustable
- .Applicable glass thickness 10-12mm
- .Application Scenario: High-grade office, glass door stores, etc.

SZN23200 Intelligent room for interior doors (stand-alone system)



SZN24000 Big Handle Smart Lock



Opening methods:
Fingerprint, Bluetooth, Applet/APP, Emergency key;
Remote authorization management, support
Supporting micro letter sweep code unlocking, and
Real-time feedback of unlocking status;
Fingerprint capacity: 60 pieces
Mechanical keys: 2
Storage of opening records: 200 records
Power supply: rechargeable lithium battery.
Glass door thickness: 10-12mm, other door thickness
customized.
Surface treatment: brushed steel\ bright nickel

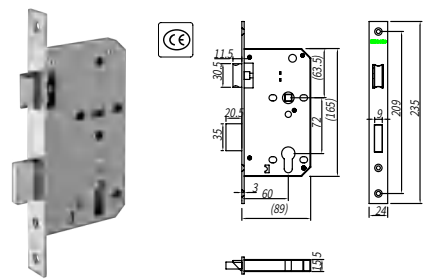
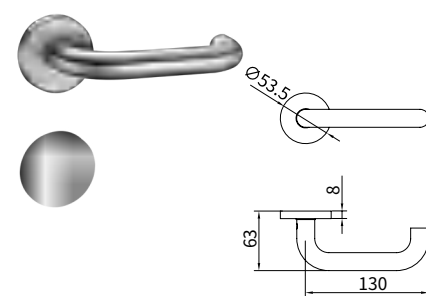


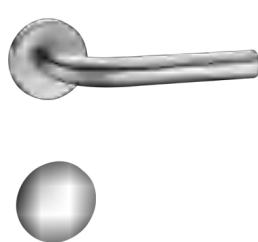
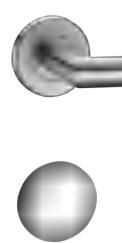
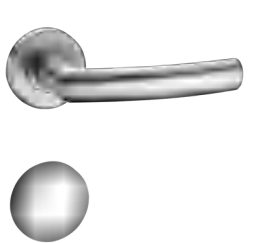
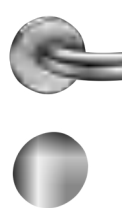

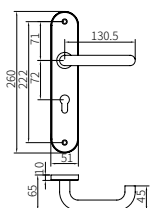
Glass Door Mechanical Lock Series

| | |
|---|--|
| <div>SBS403020 Aluminum Glass Door Lock</div> <div><ul style="list-style-type: none">• Comply with QB/T2476-2017 “ball door lock” standard requirements• Standard bathroom lock, outdoor one word slot emergency opening, with key to be customized• Mute, easy to install, smooth, wear-resistant, no paint, no color fading• Configuration of magnetic lock body ST0048C, open the door without noise, quieter care• Passed 100,000 times life test• Single-glass configuration: for door edge width 16-18mm, door quite thick 45mm• Glass thickness: 10±2mm• Application scenario: bathroom, balcony, kitchen, checkroom and other framed glass doors• No distinction between left and right</div> | |
| <div>ST5085 Lock body</div> <div><ul style="list-style-type: none">• Passed JG/T326-2011 testing• Suitable for steel or wooden doors• Square tongue two-way anti-pry hooks, double-sided• Gap compensation, silent• Key or knob to open the square tongue• Locking by reversing the handle</div> | <div>SX-002 Lock body</div> <div><ul style="list-style-type: none">• Comply with QB/T2474- 2017 standard requirements• Suitable for steel or wooden doors• Single row 4-bead lock cylinder with flat groove• Double cylinder and single cylinder available• 3 keys</div> |
| <div>SBS101151 Glass Door Mechanical Lock</div> <div><p>Main material: 304 stainless steel  Brushed Stainless Steel + Mirror SC</p></div> | <div>SBS101152 Glass Door Mechanical Lock</div> <div><p>Main material: 304 stainless steel  Brushed Stainless Steel + Mirror SC</p></div> |
| <div>SBS101301 Glass Door Mechanical Lock</div> <div><p>Main material: 304 stainless steel  Brushed Stainless Steel + Mirror SC</p></div> | <div>SBS101302 Glass Door Mechanical Lock</div> <div><p>Main material: 304 stainless steel  Brushed Stainless Steel + Mirror SC</p></div> |

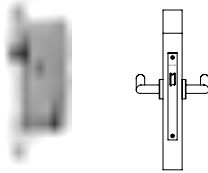
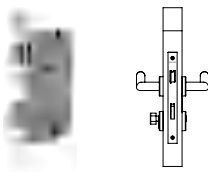
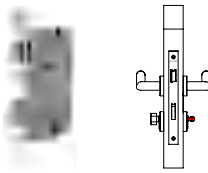
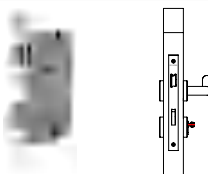
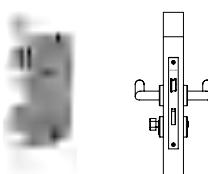
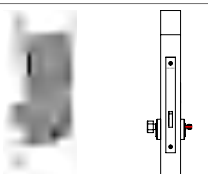
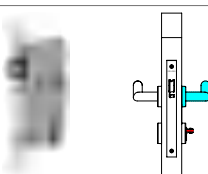
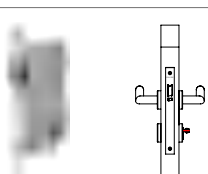


European Standard Lock Series

European standard lock series

| ST6072E European standard lock body | | European standard handle cover ring | | SX-003 Cylinder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|---|--|---|--------------|-----------------------------|---------------|-------------------|---------------------|-------------------|---------------------|-------------------|--------------------------|-------------------|--|-------------------|----------------|-------------------|---|--|--|----------|-------|--------------|-------------------|---------------|-------------------|-----------|-------------------|------------------|-------------------|--------------------------|-------------------|----------------|-------------------|----------------|-------------------|
|  | |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Comply with European standard EN12209-2003</p> <p>Suitable for steel or wooden entrance doors, interior doors, etc.</p> <p>8 lock bodies with different functions to choose from, suitable for different places</p> <p>Open life of 200,000 times, durable, latch bolt is adjustable</p> <p>Equipped with S-slot single row six-ball marble lock cylinder, A2+B5 key</p> | | <p>Handle: 304 Stainless steel</p> <p>Cover plate: 304 Stainless steel</p> <p>Mounting screws: Stainless steel</p> <p>Surface treatment:Stainless steel hairline.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SS12730 European standard lock | | | SSN12729 European standard lock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <table border="1"><thead><tr><th>Function</th><th>Model</th></tr></thead><tbody><tr><td>Passage lock</td><td>ST6072E1-SSN12730</td></tr><tr><td>Bathroom lock</td><td>ST6072E2-SSN12730</td></tr><tr><td>Door lock</td><td>ST6072E3-SSN12730</td></tr><tr><td>Unicom door lock</td><td>ST6072E7-SSN12730</td></tr><tr><td>Indicating bathroom lock</td><td>ST6078E9-SSN12730</td></tr><tr><td>Storeroom lock</td><td>ST6072E6-SSN12730</td></tr><tr><td>Classroom lock</td><td>ST5572E5-SSN12730</td></tr></tbody></table> | | | Function | Model | Passage lock | ST6072E1-SSN12730 | Bathroom lock | ST6072E2-SSN12730 | Door lock | ST6072E3-SSN12730 | Unicom door lock | ST6072E7-SSN12730 | Indicating bathroom lock | ST6078E9-SSN12730 | Storeroom lock | ST6072E6-SSN12730 | Classroom lock | ST5572E5-SSN12730 |  <table border="1"><thead><tr><th>Function</th><th>Model</th></tr></thead><tbody><tr><td>Passage lock</td><td>ST6072E1-SSN12729</td></tr><tr><td>Bathroom lock</td><td>ST6072E2-SSN12729</td></tr><tr><td>Door lock</td><td>ST6072E3-SSN12729</td></tr><tr><td>Unicom door lock</td><td>ST6072E7-SSN12729</td></tr><tr><td>Indicating bathroom lock</td><td>ST6078E9-SSN12729</td></tr><tr><td>Storeroom lock</td><td>ST6072E6-SSN12729</td></tr><tr><td>Classroom lock</td><td>ST5572E5-SSN12729</td></tr></tbody></table> | | | Function | Model | Passage lock | ST6072E1-SSN12729 | Bathroom lock | ST6072E2-SSN12729 | Door lock | ST6072E3-SSN12729 | Unicom door lock | ST6072E7-SSN12729 | Indicating bathroom lock | ST6078E9-SSN12729 | Storeroom lock | ST6072E6-SSN12729 | Classroom lock | ST5572E5-SSN12729 |
| Function | Model | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passage lock | ST6072E1-SSN12730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bathroom lock | ST6072E2-SSN12730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Door lock | ST6072E3-SSN12730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unicom door lock | ST6072E7-SSN12730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indicating bathroom lock | ST6078E9-SSN12730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storeroom lock | ST6072E6-SSN12730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Classroom lock | ST5572E5-SSN12730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Function | Model | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passage lock | ST6072E1-SSN12729 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bathroom lock | ST6072E2-SSN12729 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Door lock | ST6072E3-SSN12729 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unicom door lock | ST6072E7-SSN12729 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indicating bathroom lock | ST6078E9-SSN12729 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storeroom lock | ST6072E6-SSN12729 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Classroom lock | ST5572E5-SSN12729 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SS12737 European standard lock | | | SS12738 European standard lock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <table border="1"><thead><tr><th>Function</th><th>Model</th></tr></thead><tbody><tr><td>Passage lock</td><td>ST6072E1-SSN12737</td></tr><tr><td>Bathroom lock</td><td>ST6072E2-SSN12737</td></tr><tr><td>Door lock</td><td>ST6072E3-SSN12737</td></tr><tr><td>Unicom door lock</td><td>ST6072E7-SSN12737</td></tr><tr><td>Indicating bathroom lock</td><td>ST6078E9-SSN12737</td></tr><tr><td>Storeroom lock</td><td>ST6072E6-SSN12737</td></tr><tr><td>Classroom lock</td><td>ST5572E5-SSN12737</td></tr></tbody></table> | | | Function | Model | Passage lock | ST6072E1-SSN12737 | Bathroom lock | ST6072E2-SSN12737 | Door lock | ST6072E3-SSN12737 | Unicom door lock | ST6072E7-SSN12737 | Indicating bathroom lock | ST6078E9-SSN12737 | Storeroom lock | ST6072E6-SSN12737 | Classroom lock | ST5572E5-SSN12737 |  <table border="1"><thead><tr><th>Function</th><th>Model</th></tr></thead><tbody><tr><td>Passage lock</td><td>ST6072E1-SSN12738</td></tr><tr><td>Bathroom lock</td><td>ST6072E2-SSN12738</td></tr><tr><td>Door lock</td><td>ST6072E3-SSN12738</td></tr><tr><td>Unicom door lock</td><td>ST6072E7-SSN12738</td></tr><tr><td>Indicating bathroom lock</td><td>ST6078E9-SSN12738</td></tr><tr><td>Storeroom lock</td><td>ST6072E6-SSN12738</td></tr><tr><td>Classroom lock</td><td>ST5572E5-SSN12738</td></tr></tbody></table> | | | Function | Model | Passage lock | ST6072E1-SSN12738 | Bathroom lock | ST6072E2-SSN12738 | Door lock | ST6072E3-SSN12738 | Unicom door lock | ST6072E7-SSN12738 | Indicating bathroom lock | ST6078E9-SSN12738 | Storeroom lock | ST6072E6-SSN12738 | Classroom lock | ST5572E5-SSN12738 |
| Function | Model | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passage lock | ST6072E1-SSN12737 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bathroom lock | ST6072E2-SSN12737 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Door lock | ST6072E3-SSN12737 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unicom door lock | ST6072E7-SSN12737 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indicating bathroom lock | ST6078E9-SSN12737 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storeroom lock | ST6072E6-SSN12737 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Classroom lock | ST5572E5-SSN12737 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Function | Model | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passage lock | ST6072E1-SSN12738 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bathroom lock | ST6072E2-SSN12738 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Door lock | ST6072E3-SSN12738 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unicom door lock | ST6072E7-SSN12738 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indicating bathroom lock | ST6078E9-SSN12738 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storeroom lock | ST6072E6-SSN12738 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Classroom lock | ST5572E5-SSN12738 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| European standard fire lock | | | SSN15930F European standard fire lock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <table border="1"><thead><tr><th>Function</th><th>Model</th><th>Remarks</th></tr></thead><tbody><tr><td rowspan="4">European standard fire lock</td><td>SSN12730FE</td><td>Door lock</td></tr><tr><td>ST6072E1-SSN12730FE</td><td>Passage lock</td></tr><tr><td>ST6072E5-SSN12730FE</td><td>Classroom lock</td></tr><tr><td>ST6072E6-SSN12730FE</td><td>Storeroom lock</td></tr></tbody></table> | | | Function | Model | Remarks | European standard fire lock | SSN12730FE | Door lock | ST6072E1-SSN12730FE | Passage lock | ST6072E5-SSN12730FE | Classroom lock | ST6072E6-SSN12730FE | Storeroom lock |   <p>Door lock function</p> | | | | | | | | | | | | | | | | | | | | | | |
| Function | Model | Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| European standard fire lock | SSN12730FE | Door lock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ST6072E1-SSN12730FE | Passage lock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ST6072E5-SSN12730FE | Classroom lock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ST6072E6-SSN12730FE | Storeroom lock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

European standard lock function

| NO. | Function type | Model | Diagram | Function description |
|-----|--------------------------|----------|---|---|
| 1 | Passage door lock | ST6072E1 |  | Single latch bolt, no square bolt Always open the latch bolt with handle inside and outside. Can be used for access doors that do not need to be locked |
| 2 | Bathroom lock | ST6072E2 |  | There are latch bolt and square bolt, with keyless bathroom lock. The inner and outer handles always open the latch bolt, the inner knob opens and closes the square bolt; in emergency, coins are used outdoors Wait to insert the lock core slot to open the square bolt. It can be used in residential toilets or public restrooms. |
| 3 | Door Lock | ST6072E3 |  | There are latch bolt and square bolt, with double lock head or outer lock head and inner knob. Open the latch bolt with your hands inside and outside, The key opens and closes the square bolt and opens the latch bolt. It can be used for entrance doors or interior doors of houses, apartments, dormitories, office buildings, etc. |
| 4 | Unicom door lock | ST6072E7 |  | There are latch bolt and square bolt, equipped with half lock internal knob. Only the outer handle opens the latch bolt, the key can open the latch bolt and square bolt. |
| 5 | Indicating bathroom lock | ST6078E9 |  | There are latch bolt and square bolt, no lock, with people/no people display. Open the latch bolt with handles inside and outside,the inner handle can open the latch bolt and the square bolt at the same time, and the inner button opens the square bolt; In an emergency, insert a coin into the indicator slot to open the square bolt outdoors. For public washroom. |
| 6 | Dead lock | ST6072E4 |  | Single square bolt, no handle cover plate, with double lock head or outer lock head and inner knob. Key opens and closes square bolt. It can be used in storage rooms, tube wells, or industrial doors that are not often opened. |
| 7 | Storeroom lock | ST6072E6 |  | Single latch bolt, with safety bolt, external handle fixed, outdoor with half lock. Inner handle and the external key opens the latch bolt. Used in storage rooms and other places. |
| 8 | Classroom lock | ST5572E5 |  | Single latch bolt, with safety bolt, with half lock outdoors. Open the latch bolt with handle inside and outside, The key can lock the outer handle, then only exit allowed, can not enter. Used in classrooms and other places. |



Escape Push Bar Lock Series

Escape Push Bar Lock Series

European Standard Escape Push Bar Lock (Push-open Mechanism)

Conforms to European standard EN1125-2008 and is CE certified.
200,000 times durability test; 90 minutes fire resistance;
Stainless steel 304 castings for the lock tongue and lock cover.
Single tilt tongue structure, easy to use, no distinguish left and right.
Push open, easy to escape

Main body length: 1040mm, push plate length: 700mm
Applicable door width: standard 1040mm, 850-1040mm self-cutting for suitable length.
Applicable door height: 2135mm (STS11702)
Outside this range will require customization
Material: 304 stainless steel

STS11701 European Standard Escape Push Bar Lock

Side view dimensions: 42, 61, 700, 86, 62.5, 47, 61, 157, 40, 850-1040, 32.5, 89.5, 3.8.

STS11702 European Standard Escape Push Bar Lock

Side view dimensions: 50, 700, 850-1040, 157, 62, 2080-2130.

American Standard Escape Push Bar Lock (Push-open Mechanism)

Conforms to ANSI/BHMA A156.3 grade1, UL10C.
500,000 times durability test; 90 minutes fire resistance.
Stainless steel 304 castings for the lock tongue and lock cover.
Single tilt tongue structure, easy to use, no distinguish left and right.
Push open, easy to escape

Main body length: 1040mm, push plate length: 500mm
Applicable door width: standard 1040mm, 650-1040mm self-cutting for suitable length.
Applicable door height: 2135mm (STS11802)
Outside this range will require customization
Material: 304 stainless steel

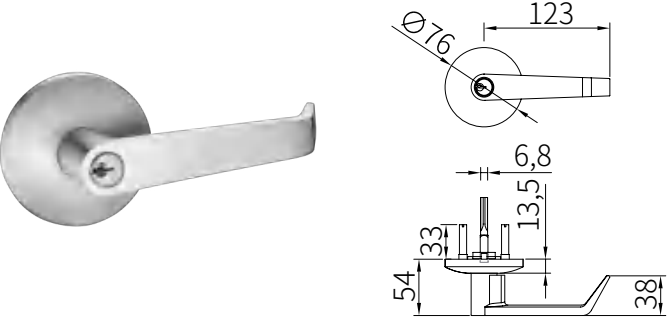
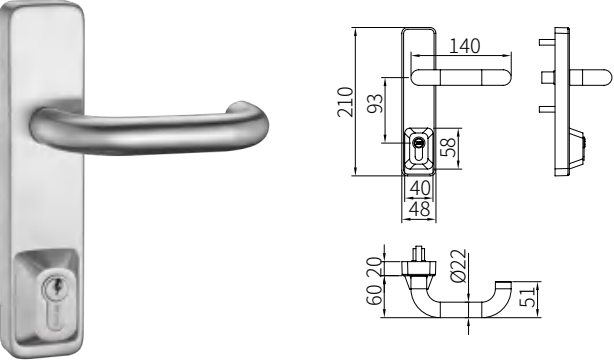
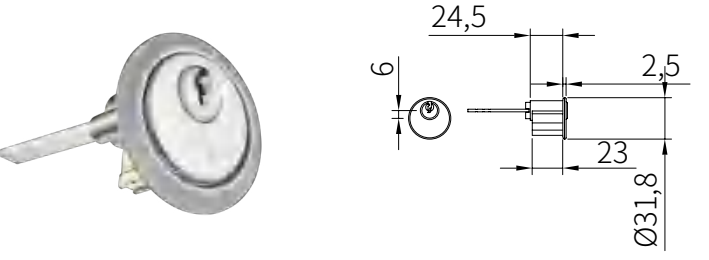
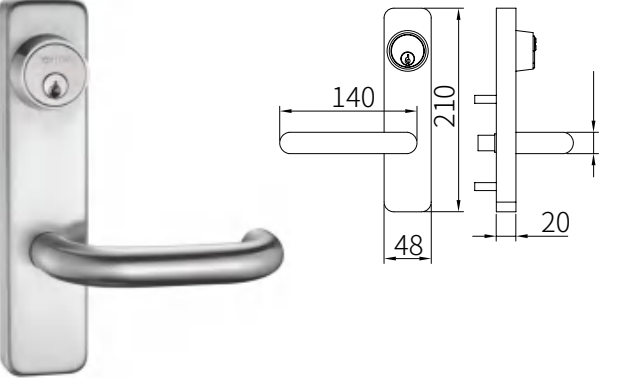
STS11801 American Standard Escape Push Bar Lock

Side view dimensions: 62.5, 500, 61, 1040, 157, 47, 40.

STS11802 American Standard Escape Push Bar Lock

Side view dimensions: 1040, 500, 2080-2130.

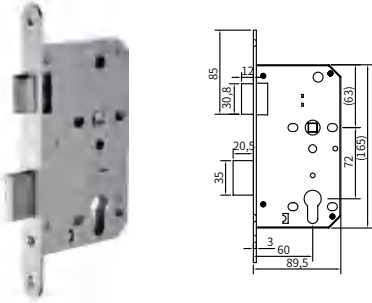
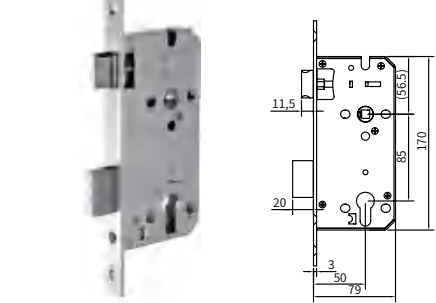

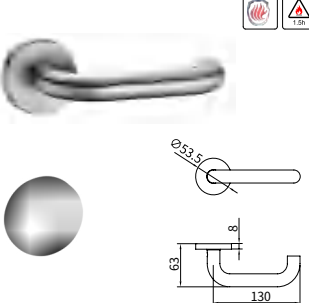
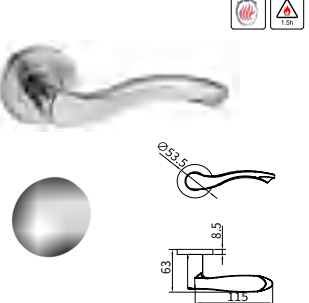
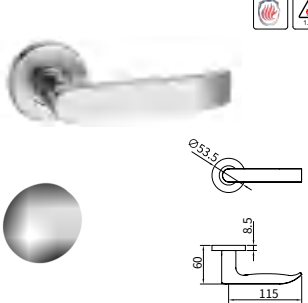
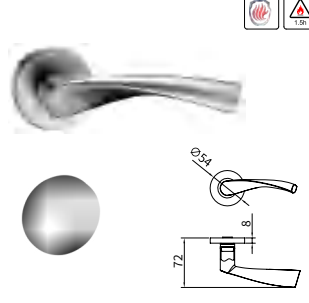
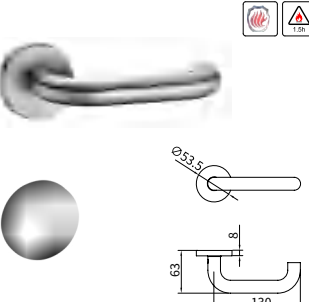
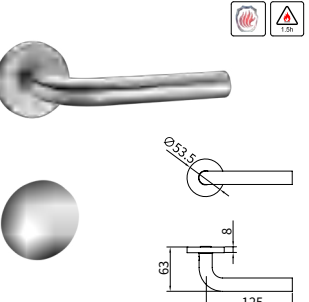
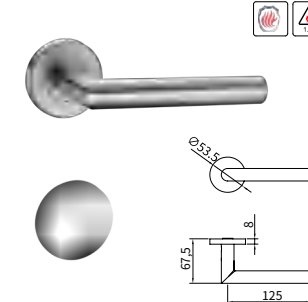
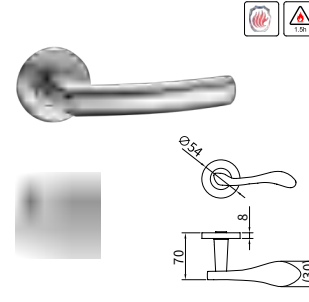
Escape Push Bar Lock Series-External Handle Lock

| | |
|---|--|
| STS11711 External handle lock (European Standard) | |
|  | <ul style="list-style-type: none">• Escutcheon diameter: 76mm• Applicable door thickness: 40- 50mm/51-60mm,• Main material: 304 stainless steel• Surface treatment: Brushed stainless steel• Can be set to lock function and passage function• With 3 keys• Suitable for STS11701、STS11702 |
| STS11712 External handle lock (European Standard) | |
|  | <ul style="list-style-type: none">• Lock panel specification: 210*48mm• Applicable door thickness: 43- 52mm/53-62mm• Main material: 304 stainless steel• Surface treatment: Brushed stainless steel• Can be set to lock function and passage function• With 3 keys• Suitable for STS11701、STS11702 |
| STS21710 External handle lock (European Standard\American Standard) | |
|  | <ul style="list-style-type: none">• Escutcheon diameter: 45mm• Applicable door thickness: 40- 50mm/51-60mm• Main Material: Zinc Alloy• Surface treatment: Brushed nickel• Can be set to lock function and passage function• With 3 keys• Suitable for STS11701、STS11702 STS11801、STS11802 |
| STS11810 External handle lock (American Standard) | |
|  | <ul style="list-style-type: none">• Lock panel specification: 210*48mm• Applicable door thickness: 43- 52mm/53-62mm• Main material: 304 stainless steel• Surface treatment: Brushed stainless steel• Can be set to lock function and passage function• With 2 keys• Suitable for STS11801、STS11802 |



Fire-resistant Lock Series

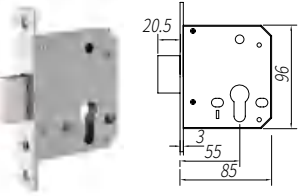
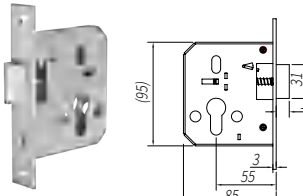
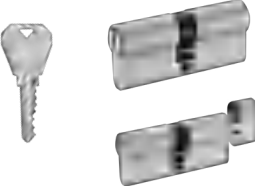

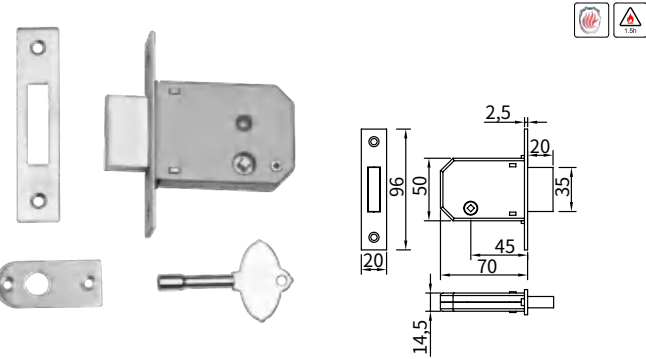
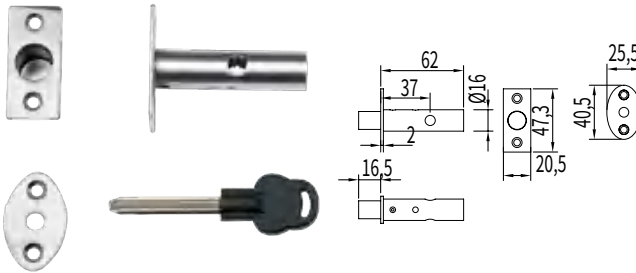
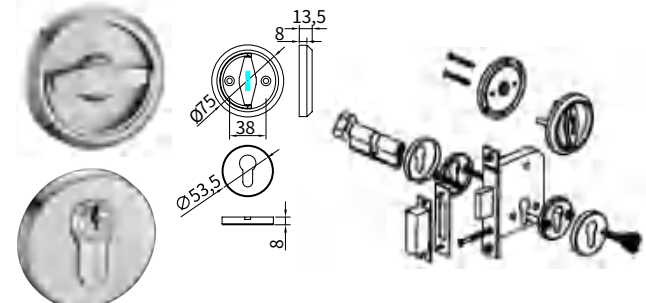

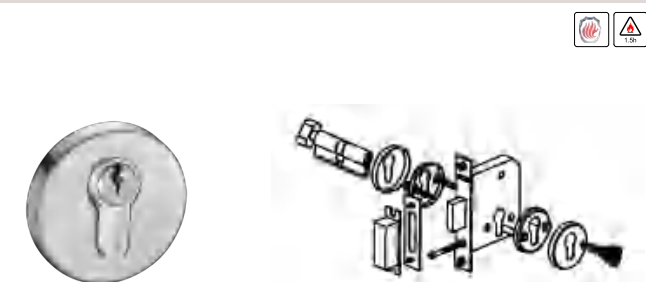

Fire -resistant Lock Series

| | | | | | | | |
|---|--|--|--|--|--|---|--|
| <p>Passed the national standard GB 21556-2008 testing.</p> <p>Passed GB12955-2008 fire prevention testing and obtained fire certification.</p> <p>Solid anti-sawing latch with reversible miter latch.</p> <p>Outside key can open the square tongue and tilt tongue when closed.</p> <p>With S groove single row 6-bead lock cylinder, 3 pieces of keys.</p> <p>No distinguish left and right.</p> | | <p>Handle、Escutcheon: 304 stainless steel</p> <p>Exposed mounting screws: stainless steel</p> <p>Surface treatment: stainless steel brushed SS</p> <p>Customized eccentric lock core and non-standard locking plate are required for the door.</p> <p>Applicable door thickness: 35-55mm</p> | | | | | |
| <p>ST6072 Lock body</p>  | | <p>ST5085Z Lock body</p>  | | <p>SX-003 Lock cylinder</p>  | | | |
| <p>SSN12730F Fire-resistant lock</p>  <p>Lock body: ST5085Z</p> <p>Stainless steel hairline</p> <p>PVD gold</p> <p>Matte green bronze AK</p> | | <p>SSN15811F Fire-resistant lock</p>  <p>Lock body: ST5085Z</p> <p>Stainless steel hairline</p> <p>PVD gold</p> <p>Matte green bronze AK</p> | | <p>SSN15814F Fire-resistant lock</p>  <p>Lock body: ST5085Z</p> <p>Stainless steel hairline</p> <p>PVD gold</p> <p>Matte green bronze AK</p> | | <p>SSN482F Fire-resistant lock</p>  <p>Lock body: ST5085Z</p> <p>Stainless steel hairline</p> <p>PVD gold</p> <p>Matte green bronze AK</p> | |
| <p>SFHS27105 Fire-resistant lock</p>  <p>Lock body: ST6072</p> <p>Stainless steel hairline</p> | | <p>SSN12729F Fire-resistant lock</p>  <p>Lock body: ST6072</p> <p>Stainless steel hairline</p> | | <p>SSN12737F Fire-resistant lock</p>  <p>Lock body: ST6072</p> <p>Stainless steel hairline</p> | | <p>SSN12738 Fire-resistant lock</p>  <p>Lock body: ST6072E</p> <p>Stainless steel hairline</p> | |



Tube Well Lock Series

Tube Well Lock Series

| | | | |
|--|---|--|---|
| <div>Passed the national standard GB 21556-2008 test</div> <div>Applicable door thickness: 35- 60mm</div> <div>Keyed alike system, 1 key</div> | | | |
| 55D Lock body | 55Z Lock body | SX-003T Cylinder | SX-001T Half cylinder |
|  |  |  |  |
| SGSS001 Tube Well Lock (Fire-resistant lock) | | SFZ11202 Tube Well Lock | |
|  | |  | |
| SFG11203 Tube Well Lock | | SSN12700 Tube Well Lock | |
|  | |  | |
| SGSS003 Tube Well Lock (Fire-resistant lock) | | SFZ11207 Tube Well Lock | |
|  | |  | |

Lock body: 55D

Lock body: 55Z




Hardware Accessories

American and European Standard Hinges

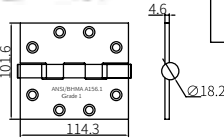
American standard hinge

Tested and certified according to the American standard ANSI A156.1 Level 1, with a maximum of 2.5 million life cycles.
Tested and certified according to the American standard ANSI A156.1 Level 2, with a maximum of 1.5 million life cycles.
Passed GB12955-2008 Class A 1.5h fire resistance.
Material: 304 stainless steel Surface treatment: brushed


SHY454046-4BB American standard level-I hinge



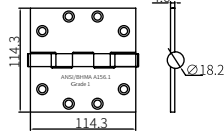
| | |
|-----------------------------|---------------------|
| Main material | 304 stainless steel |
| Dimension | 4.5"x4.0"x4.6- 4BB |
| Three hinges bearing weight | 75Kg |




SHY454546-4BB American standard level-I hinge



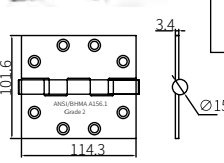
| | |
|-----------------------------|---------------------|
| Main material | 304 stainless steel |
| Dimension | 4.5"x4.5"x4.6- 4BB |
| Three hinges bearing weight | 75Kg |




SHY454034-2BB American standard level-II hinge



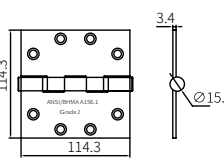
| | |
|-----------------------------|---------------------|
| Main material | 304 stainless steel |
| Dimension | 4.5"x4.0"x3.4- 2BB |
| Three hinges bearing weight | 70Kg |



SHY454534-2BB American standard level-II hinge




| | |
|-----------------------------|---------------------|
| Main material | 304 stainless steel |
| Dimension | 4.5"x4.5"x3.4- 2BB |
| Three hinges bearing weight | 70Kg |



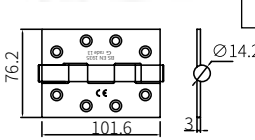
European standard

Tested and certified according to the European standard EN 1935:2002 Single axis hinges - Requirements and test methods.
Opened up to 200000 times.
Passed GB12955-2008 Class A 1.5h fire resistance.
Material: 304 stainless steel Surface treatment: brushed


SHY403030-2BB European standard hinge



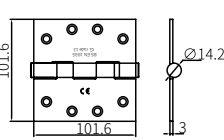
| | |
|-----------------------------|---------------------|
| Main material | 304 stainless steel |
| Dimension | 4"x3"x3- 2BB |
| Three hinges bearing weight | 120Kg |



SHY404030-2BB European standard hinge




| | |
|-----------------------------|---------------------|
| Main material | 304 stainless steel |
| Dimension | 4"x4"x3- 2BB |
| Three hinges bearing weight | 120Kg |



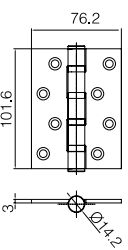
China Standard Hinge

Tested according to QB/T4595.1-2013 Hinge , Material: 304 stainless steel Surface treatment: brushed


SHY12103 Fire-resistant hinge



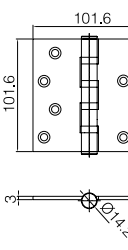
| |
|---------------------------------------|
| 4"x3"x3- 4BB |
| Three hinges bearing weight: 40- 60Kg |




SHY12104 Fire-resistant hinge



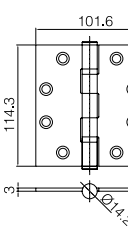
| |
|---------------------------------------|
| 4"x4"x3- 4BB |
| Three hinges bearing weight: 40- 60Kg |



SHY12105 Fire-resistant hinge



| |
|---------------------------------------|
| 4.5"x4"x3- 2BB |
| Three hinges bearing weight: 40- 60Kg |



SHY12111 Anti theft hinge



| |
|---------------------------------------|
| 5"x4"x3- 4BB |
| Three hinges bearing weight: 40- 60Kg |



SHY12112 Anti theft hinge



| |
|------------------------------------|
| 5"x4.5"x6 |
| Three hinges bearing weight: 200Kg |



SHY12150 Child hinge



| |
|--------------------------------------|
| 4"x3"x3.0-2BB |
| Three hinges bearing weight: 40-50Kg |



SHY12124 Concealed hinge



| |
|----------------------------------|
| Two hinges bearing weight: 50Kg |
| Opening angle 180° |
| Applicable door thickness ≥ 40mm |



SHY12113 Flag shaped hinge



| |
|---------------------------------------|
| 5"x3.5"x3 |
| Three hinges bearing weight: 40- 60Kg |



SHY12114 Flag shaped hinge

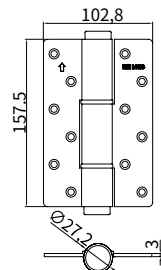


| |
|---------------------------------------|
| 5"x4"x3 |
| Three hinges bearing weight: 40- 60Kg |

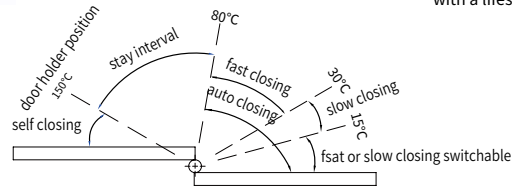


Hardware Accessories Series - Special Hinges

SHY42135 Multifunctional hinge



Product main material: Aluminum alloy
Surface treatment: Silver, matte black
No distinguish left and right
Hinge composition:
Multifunctional hinge: SHY42135+Load bearing hinge: SHY42135A
Features: combining hinge, door closer, and door stopper function in one;
Automatic door closing: It can automatically close the door at the angle of closing .
Automatic buffering: Before entering the lock, the door closing and closing speed can be adjusted to achieve buffering.
Stay at any position: Prevent the door from automatically closing at any dwell angle.
According to the enterprise standard: Q/JL 04-2019 "Hydraulic hinges for building doors".
with a lifespan exceeding 150000 times.



| Door weight | Door specifications | Product configuration | Note | Characterization |
|-------------|---------------------|---|---|--|
| ≤35kg | ≤2000mmX700mm | 1 multifunctional hinge (top) + 1 load-bearing hinge (bottom) | 2 multifunctional hinges for better results | 1. Installation is not divided into left and right, easy to install; 2. Closing strength is adjusted arbitrarily; 3. Efficient hydraulic system, smooth use; 4. Full rolling bearing barge, quiet, durable. |
| ≤60kg | ≤2000mmX900mm | 2 multifunctional hinges | Height over 2100mm plus 1 load-bearing hinge (3 multifunctional hinges for better effect) | |
| ≤90kg | ≤2400mmX1100mm | 3 multifunctional hinges | / | |

SHY12140F Eccentric door shaft



Upper door shaft



Middle door shaft



Lower door shaft

Functional characteristic description:

1. Compliance with standards: GB12955-2008 /Fire door, T/CAMET05001-2020 /Wind Pressure Fireproof Doors for Urban Rail Transit Tunnels.
2. Made of 304 stainless steel material with stainless steel wire drawing on the surface ;
3. Distinguish between left and right directions;
4. Concealed installation, suitable for swing doors. When there is an error between the door leaf and the door frame, the gap can be directly adjusted without removing the door leaf;
5. Using bearings with lubricating effect, without wear on the metal shaft, and with silent switch sound;
6. Product neutral salt spray test for more than 72 hours;
Passed 1.5 hours of fire resistance testing and 500000 life tests;
7. Maximum load-bearing capacity: 300kg; And there is a test report.

Hardware Accessories Series - Auxiliary Hardware

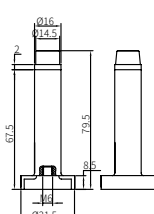
Execution standards

Door stopper and door holder passed the test of QB/T4596- 2013 “Door Stopper and Door Holder” .
Pins passed the test of QB/T 2032- 2013 《Steel Pins》 .
The sealing strip complies with GB/T 24498-2009 “Sealing Strip for Building Doors, Windows and Curtain Walls” .
Other products conform to QB/T4518-2013 “Accessory Fittings for Decorative Doors” .

SHY12222 Door stopper



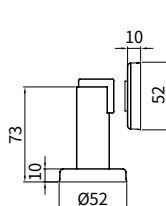
Main materials: 304 stainless steel



SMX12223 Door Holder



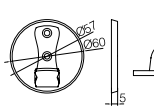
Main materials: 304 stainless steel
Suction range 30-80N



SMX12215 Door Holder



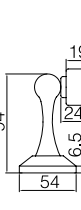
Main materials: 304 stainless steel
Suction range 5-10N



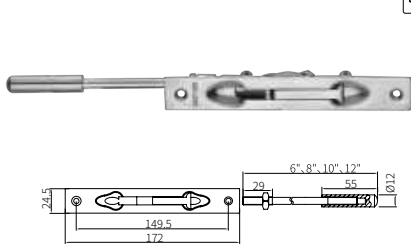
SMX12216 Door Holder



Main materials: 304 stainless steel
Suction range 30-90N



SCX12701 Steel Door Concealed Pins



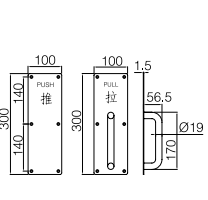
Main materials: 304 stainless steel



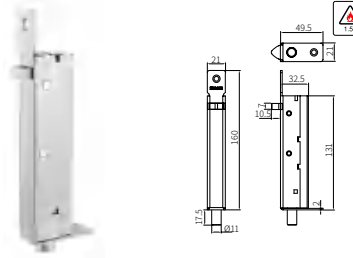
STB12901 Push-pull plate



Main materials: 304 stainless steel

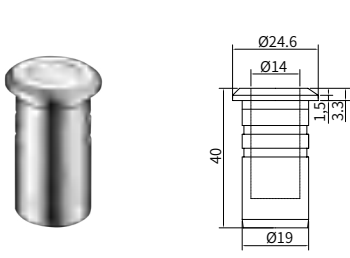


SCX12711 Automatic Concealed Pins



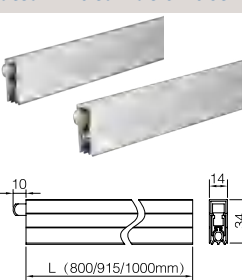
Main Material: Zinc Alloy

SFT12801 Dust Socket



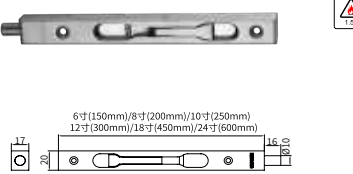
Main materials: 304 stainless steel

SDS43001 Door Bottom Automatic Dust Barrier



Main Material: Aluminum Alloy

SCX12705 Wooden Door Concealed Latch Bolt



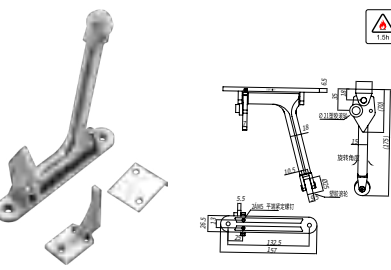
Main materials: 304 stainless steel

SMF11010 Wooden Door Seal



Main materials: PVC

SSW12604 Heavy-duty Selector



Main materials: 304 stainless steel



Door Control Hardware
Sliding Door Product
Catalog

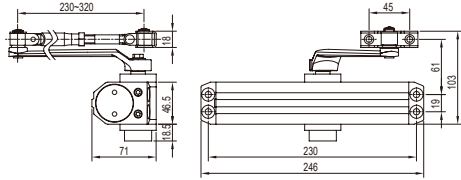
Door Control Hardware Series



Door Closer Series

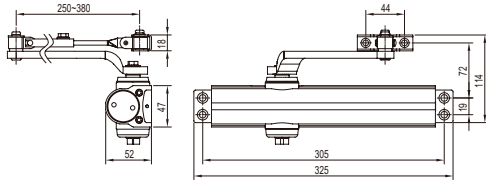
Door Closer Series

BBM60006 American standard door closers



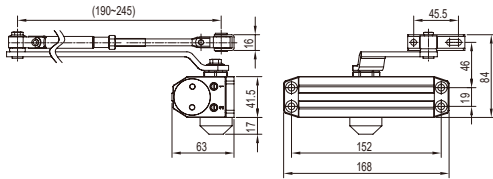
| | |
|--------------------------|----------------------------|
| Positioning form | Non-holding |
| Door width range | 650~1500mm |
| Maximum bearing capacity | 15~150kg |
| Service life | ≥2 million times |
| Speed control | Two-stage speed Adjustment |
| Surface treatment | Silver gray |

BBM60106 American standard door closers



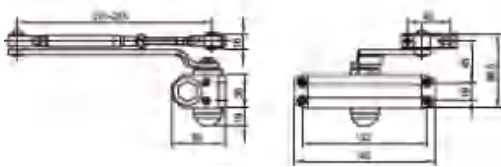
| | |
|--------------------------|----------------------------|
| Positioning form | Non-holding |
| Door width range | 650~1500mm |
| Maximum bearing capacity | 15~150kg |
| Service life | ≥2 million times |
| Speed control | Two-stage speed Adjustment |
| Surface treatment | Silver gray |

GA93-3CI(B103) Fire Door Closer



| | |
|--------------------------|--|
| Positioning form | Non-holding |
| Door width range | 1000~1250mm |
| Maximum bearing capacity | 65kg |
| Service life | > 300,000 times |
| Speed control | Two-stage speed Adjustment |
| Surface treatment | Silver gray (Non-standard colors can be customized) |

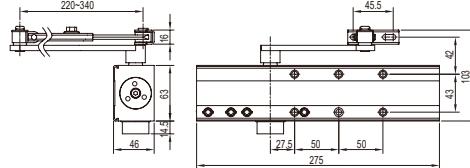
GA93-2CI(B104) Fire Door Closer



| | |
|--------------------------|--|
| Positioning form | Non-holding |
| Door width range | 65~900mm |
| Maximum bearing capacity | 45kg |
| Service life | > 300,000 times |
| Speed control | Two-stage speed Adjustment |
| Surface treatment | Silver gray (Non-standard colors can be customized) |

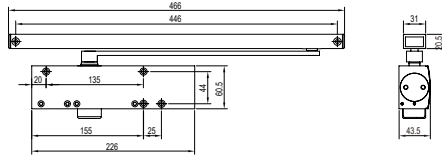
Door Closer Series

BBM90006 European standard door closers



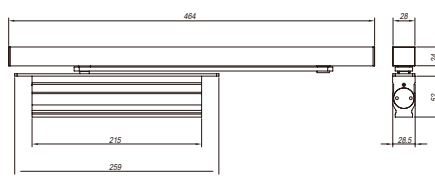
| | |
|--------------------------|--|
| Positioning form | Non-holding |
| Door width range | 850~1500mm |
| Maximum bearing capacity | 85~150kg |
| Service life | > 500,000 times |
| Speed control | Two-stage speed Adjustment |
| Surface treatment | Silver gray (Non-standard colors can be customized) |
| Applicable temperature | -20°C ~ 50°C |

BBM90115 European standard door closers



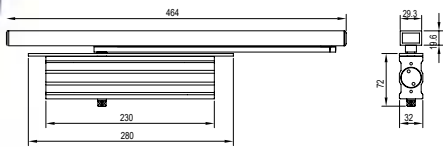
| | |
|--------------------------|---|
| Positioning form | Any position can be positioned, positioning can be withdrawn |
| Door width range | 650~1200mm |
| Maximum bearing capacity | 25~85kg |
| Service life | > 500,000 times |
| Speed control | Two-stage speed Adjustment |
| Surface treatment | Silver gray (Non-standard colors can be customized) |
| Applicable temperature | -20°C ~ 50°C |

BBM30113 European standard hidden door closer



| | |
|--------------------------|---|
| Positioning form | Any position can be positioned, positioning can be withdrawn |
| Door width range | 850~1100mm |
| Maximum bearing capacity | 65kg |
| Service life | > 500,000 times |
| Speed control | Two-stage speed Adjustment |
| Surface treatment | Silver gray (Non-standard colors can be customized) |
| Applicable temperature | -20°C ~ 50°C |

BBM30115 Hidden door closer



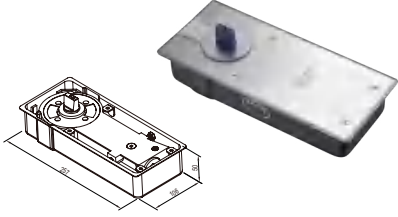
| | |
|--------------------------|---|
| Positioning form | Any position can be positioned, positioning can be revoked |
| Door width range | 1100~1300mm |
| Maximum bearing capacity | 100kg |
| Service life | > 300,000 times |
| Speed control | Two-stage speed Adjustment |
| Surface treatment | Silver gray (Non-standard colors can be customized) |
| Applicable temperature | -20°C ~ 50°C |



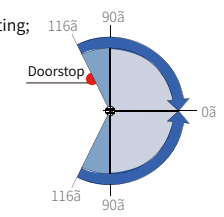
Floor Spring And Supporting Hardware

Floor Spring and Supporting Hardware - Floor Spring

HD101 Floor Spring

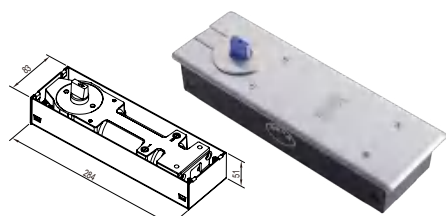


Passed the industry standard QB/T 2697 testing;
Passed SGS, DGM test;
Applicable door width: 650-1050mm
Maximum door weight: 100Kg
Service life: > 500,000 times
90° Holding

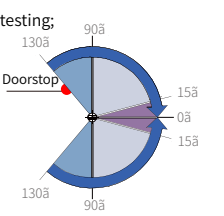


1-speed closing
Buffer
0° for door closing, 90° for door positioning

BDH20314 Floor Spring

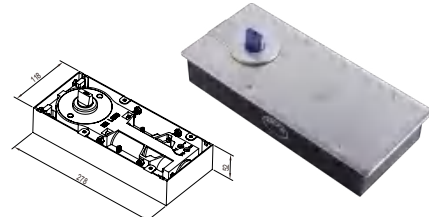


Passed the industry standard QB/T 2697 testing;
Passed SGS, DGM test;
Applicable door width: 650-1050mm
Maximum door weight: 100Kg
Service life: > 500,000 times
90° Holding
Ultra-narrow body

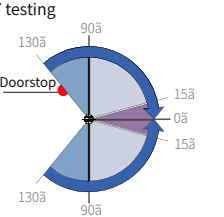


1-speed closing
2-speed closing
Buffer
① 0° for door closing, 90° for door positioning
② Two-stage speed adjustment
90°~15° closing phase
15°~0° locking phase

HD203 Floor Spring

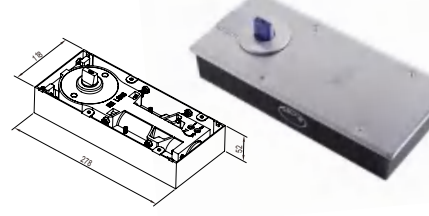


Passed the industry standard QB/T 2697 testing;
Passed SGS, DGM test;
Passes EN1154 door closer test
Applicable door width: 650-1050mm
Maximum door weight: 100Kg
Service life: > 1000,000 times
90° Holding

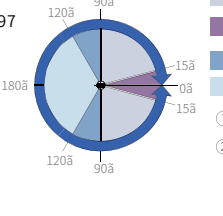


1-speed closing
2-speed closing
Buffer
① 0° for door closing, 90° for door positioning
② Two-stage speed adjustment
90°~15° closing phase
15°~0° locking phase

HD305 Floor Spring

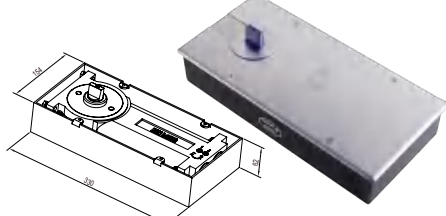


Passed the industry standard QB/T 2697 testing;
Passed SGS, DGM test;
Passes EN1154 door closer test
Applicable door width: 650-1050mm
Maximum door weight: 100Kg
Service life: > 1000,000 times
90° and 120-180° Holding

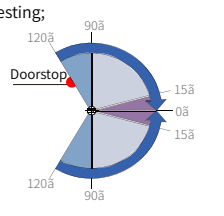


1-speed closing
2-speed closing
Buffer
Stoppable at any position
① 0° for door closing, 90° for door positioning
② Two-stage speed adjustment
90°~15° closing phase
15°~0° locking phase

BDH50012 Floor Spring

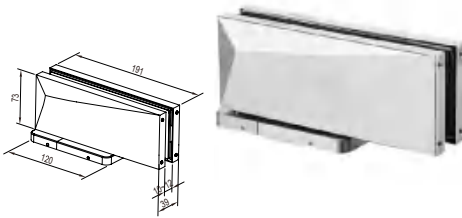


Passed the industry standard QB/T 2697 testing;
Passed SGS, DGM test;
Passes EN1154 door closer test
Applicable door width: 1200-1500mm
Maximum door weight: 300Kg
Service life: > 500,000 times
90° Holding



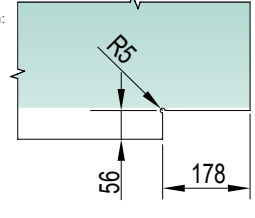
1-speed closing
2-speed closing
Buffer
① 0° for door closing, 90° for door positioning
② Two-stage speed adjustment
90°~15° closing phase
15°~0° locking phase

BDH70014 Concealed floor spring



Passed the industry standard QB/T 2697 testing;
Applicable door width: 750-900mm
Maximum door weight: 100Kg
Service life: > 300,000 times
Material: Aluminum alloy
90° Holding

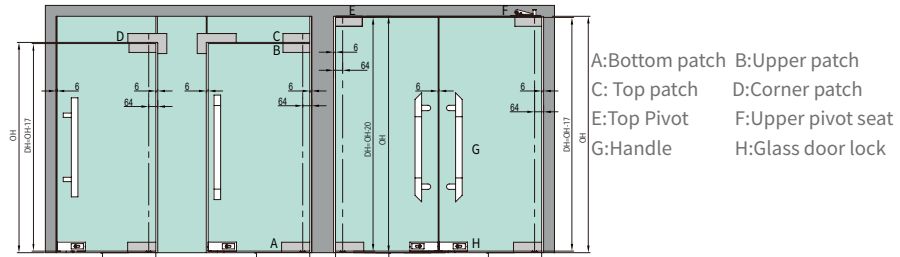
Hole opening diagram:



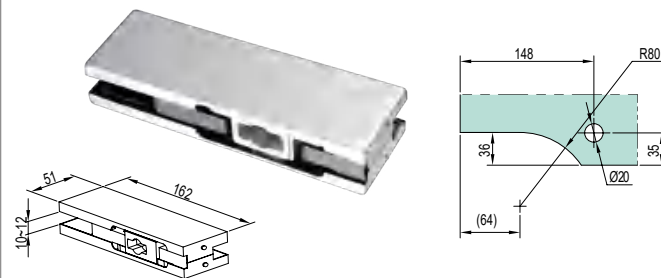
Floor Spring and Supporting Hardware - Patch Fittings and Glass Door Lock

Door Clip Series 100kg

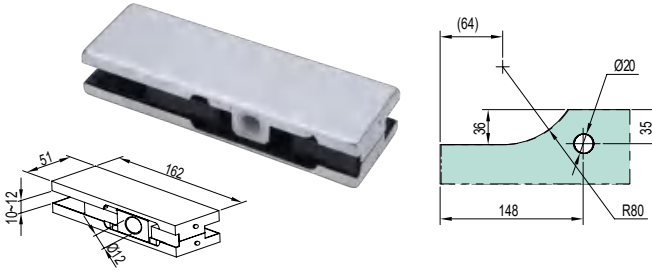
Maximum door weight 100Kg
Applicable door thickness 10-12mm
Applicable door width $\leq 1000\text{mm}$
Applicable door height $\leq 2600\text{mm}$
Main material: main body high-strength die-casting aluminum alloy
Decorative cover 304 stainless steel
Surface treatment: Satin or mirror



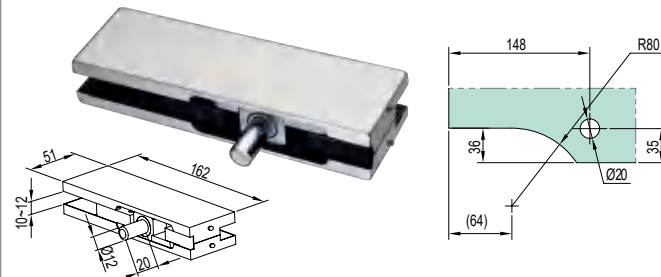
KMJ11310 Bottom patch



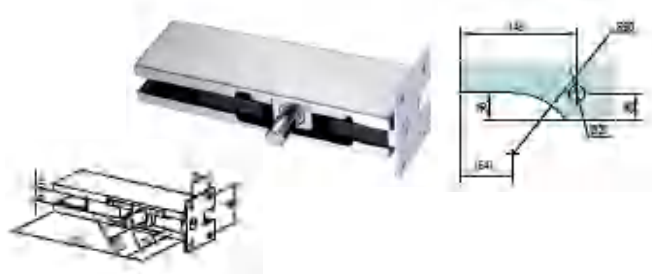
KMJ11320 Upper patch



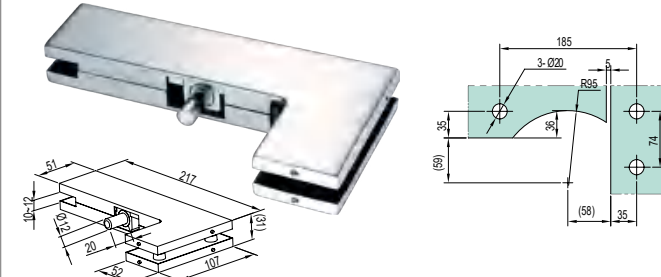
KMJ11330 Top patch



KMJ1133A Top patch



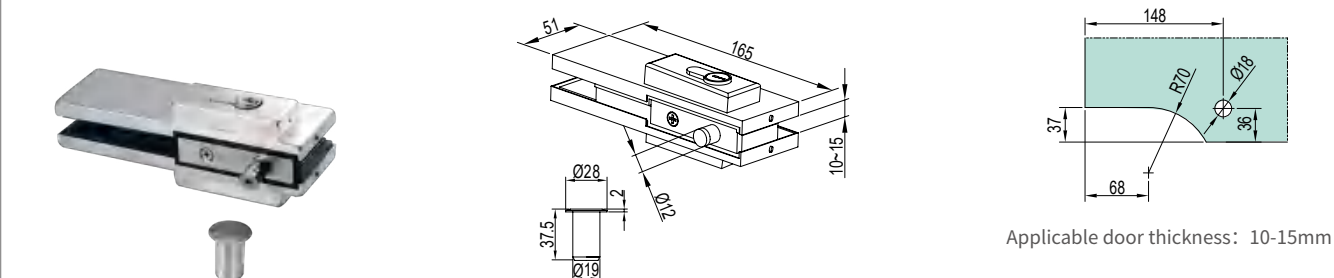
KMJ11340 Corner patch



KMJ1134A Corner patch



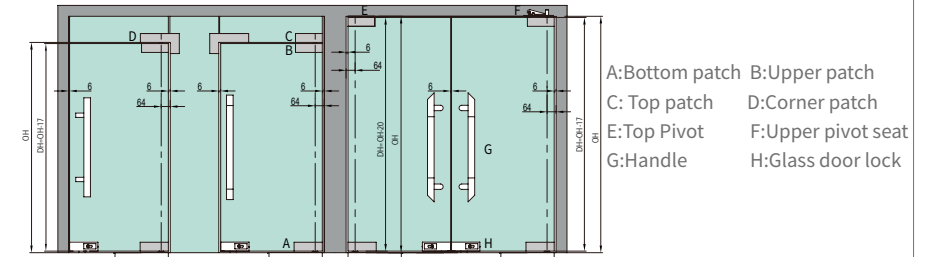
KMS11250 Glass Door Locks



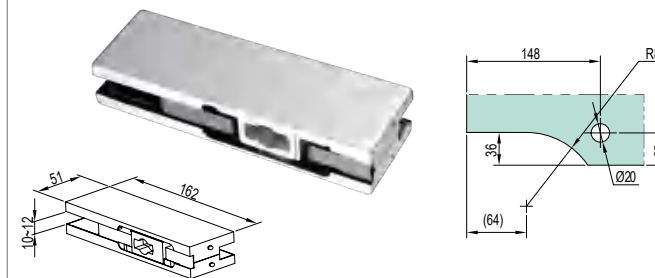
Floor Spring and Supporting Hardware - Patch Fittings and Glass Door Lock

Door Clip Series 150kg

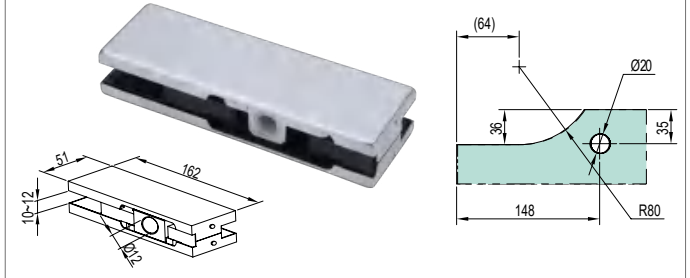
Maximum door weight 100Kg
Applicable door thickness 10-12mm
Applicable door width $\leq 1000\text{mm}$
Applicable door height $\leq 2600\text{mm}$
Main material: main body high-strength die-casting aluminum alloy
Decorative cover 304 stainless steel
Surface treatment: Satin or mirror



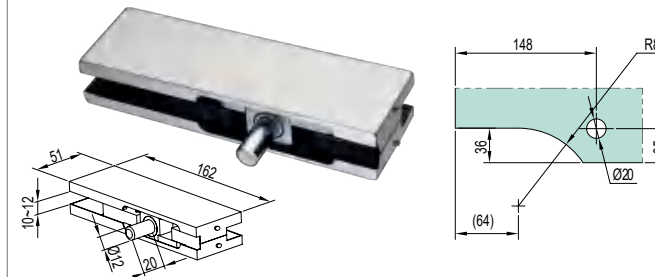
KMJ11510 Bottom patch



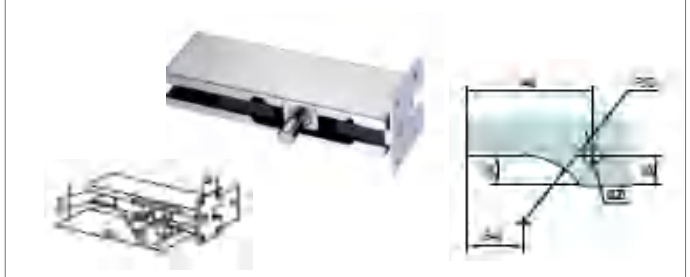
KMJ11520 Upper patch



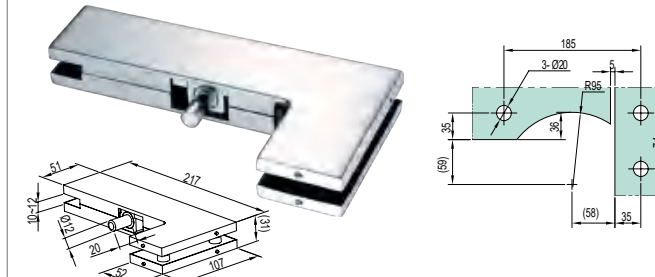
KMJ11530 Top patch



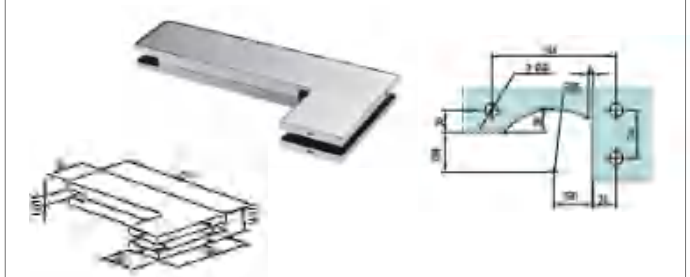
KMJ1153A Top patch



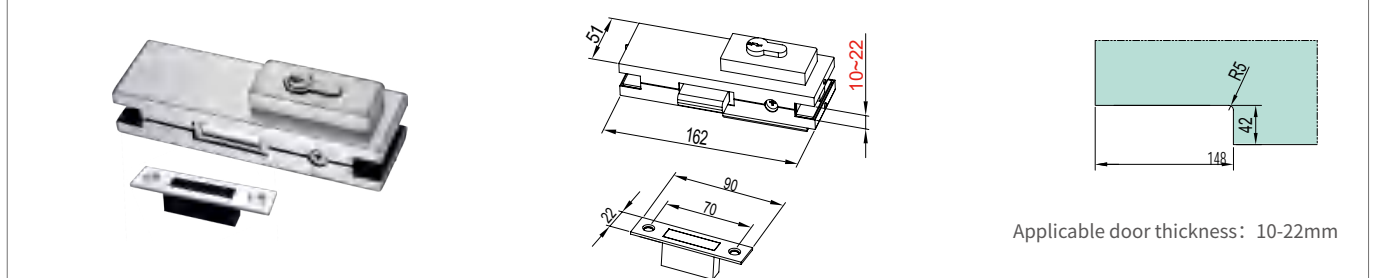
KMJ11540 Corner patch



KMJ1154A Corner patch



KMS11230 Glass Door Locks



Large Pull Handle Series



Floor Spring and Supporting Hardware - Large Pull Handle

KLS101 Large Pull Handle

Main material: 304 stainless steel
Surface treatment: Satin
Applicable door thickness : 10~50mm
Opening size : Φ14mm (glass door)
Φ10mm (framed door, wooden door)

| | | | | | | | |
|-------|----------|----------|----------|----------|----------|----------|----------|
| Model | KLS10108 | KLS10110 | KLS10112 | KLS10114 | KLS10116 | KLS10118 | KLS10122 |
| A(mm) | 800 | 1000 | 1200 | 1500 | 1800 | 2000 | 2200 |
| B(mm) | 800 | 800 | 1000 | 1300 | 1500 | 1700 | 1800 |
| C(mm) | Φ38*0.8 | Φ38*0.8 | Φ38*0.8 | Φ38*0.8 | Φ38*0.8 | Φ38*0.8 | Φ38*0.8 |
| D(mm) | 80 | 80 | 80 | 80 | 80 | 80 | 80 |

KLS413 Large Pull Handle

Main material: 304 stainless steel
Surface treatment: Mirror+Satin
Applicable door thickness : 10~50mm
Opening size : Φ14mm (glass door)
Φ10mm (framed door, wooden door)

| | | | | |
|-------|----------|----------|----------|----------|
| Model | KLS41302 | KLS41303 | KLS41304 | KLS41306 |
| A(mm) | 275 | 330 | 482 | 632 |
| B(mm) | 250 | 305 | 450 | 600 |
| C(mm) | ! | ! | ! | ! |
| D(mm) | 70 | 70 | 80 | 80 |
| W(mm) | 86 | 86 | 95 | 95 |

KLS401 Large Pull Handle

Main material: 304 stainless steel
Surface treatment: Mirror+Satin
Applicable door thickness : 10~50mm
Opening size : Φ14mm (glass door)
Φ10mm (framed door, wooden door)

| | | | | |
|-------|----------|----------|----------|----------|
| Model | KLS40102 | KLS40103 | KLS40104 | KLS40106 |
| A(mm) | 275 | 330 | 482 | 632 |
| B(mm) | 250 | 305 | 450 | 600 |
| C(mm) | ! | ! | ! | ! |
| D(mm) | 72 | 72 | 82 | 82 |

KLS550 Large Pull Handle

Main material: Aluminum alloy + stainless steel
Surface treatment: Black + mirror (support body)
Coffee + mirror (support body)
Applicable door thickness : 10~50mm
Opening size : Φ14mm (glass door)
Φ10mm (framed door, wooden door)

| | | | | |
|-------|---------|---------|---------|---------|
| Model | KLS5501 | KLS5502 | KLS5503 | KLS5504 |
| A(mm) | 120 | 190 | 180 | 200 |
| B(mm) | 100 | 130 | 100 | 180 |
| C(mm) | Φ32*1.0 | Φ32*1.0 | Φ32*1.0 | Φ32*1.0 |
| D(mm) | 8 | 8 | 8 | 8 |






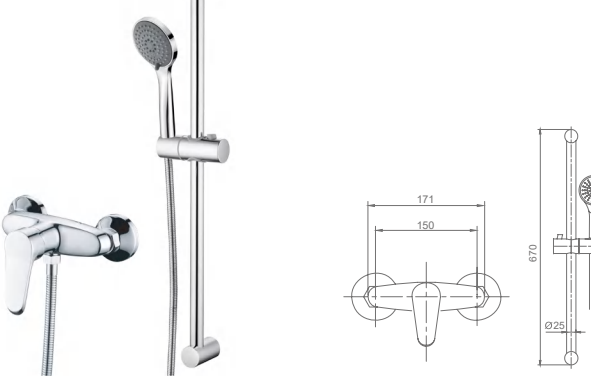


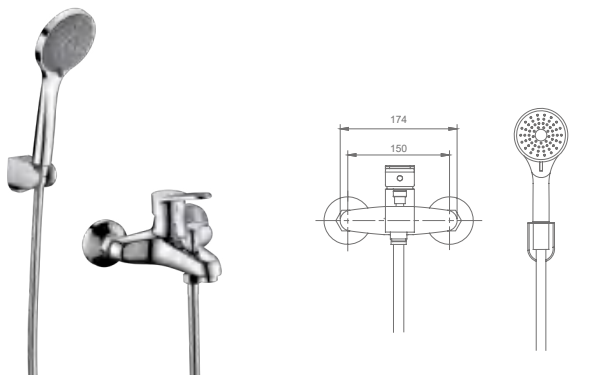


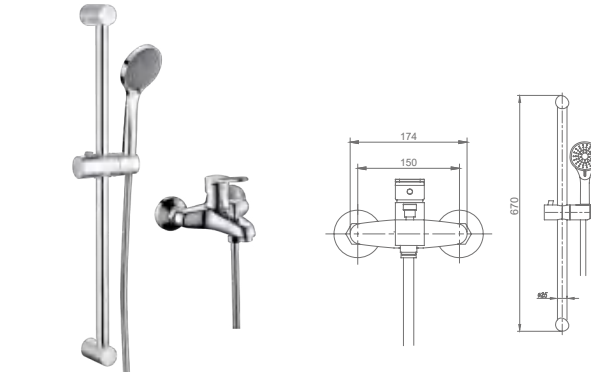

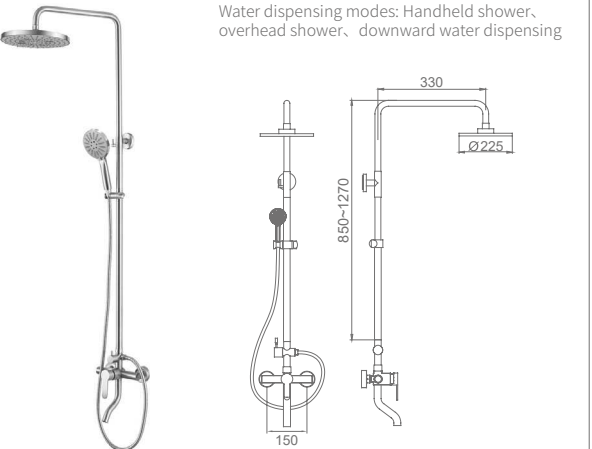


Bathroom Hardware Series

Bathroom hardware brochure

Bathroom Hardware Series - Faucet & Accessories

| | | |
|---|---|---|
| <p>WSZ45983 Sensor faucet</p> <p>Main material: Brass Surface treatment: Chrome-plated</p> | <p>WSZ45981 Sensor faucet</p> <p>Main material: Brass Surface treatment: Chrome-plated</p> | <p>WSZ45982 Sensor faucet</p> <p>Main material: Brass Surface treatment: Chrome-plated</p> |
| <p>WSZ19500 Basin faucet</p> <p>Main body material: Brass Surface treatment: chrome-plated, gunmetal gray, matte black</p> | <p>WSZ19480 Basin faucet</p> <p>Main body material: Brass Surface treatment: Chrome-plated, gunmetal gray, matte black</p> | <p>WSZ8103B Kick</p> <p>Main body material: 304 Surface treatment: Satin</p> |
| <p>WSZ71941 Angle valve</p> <p>Main material: Brass Surface treatment: Chrome-plated</p> | <p>WSZ7103B Angle valve</p> <p>Main body material: 304 Surface treatment: Satin</p> | <p>WSZ95040 Drain pipe</p> <p>Body Material: Plastic Finish: Gray</p> |
| <p>WSZ96010 Pop-up drain</p> <p>Main material: Brass Surface treatment: Chrome-plated</p> | <p>WSZ96020 Pop-up drain</p> <p>Main material: Brass Surface treatment: Chrome-plated</p> | <p>WSZ95010 Drain pipe</p> <p>Main material: Brass Surface treatment: Chrome-plated</p> |

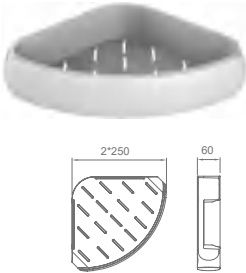

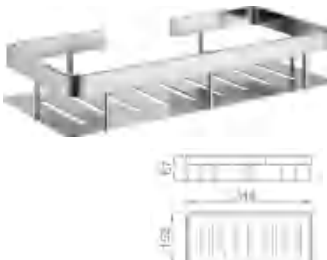

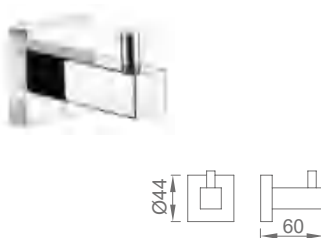

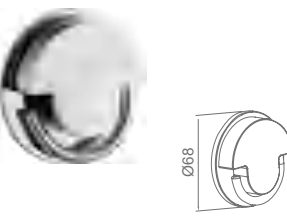
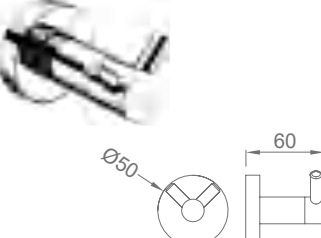
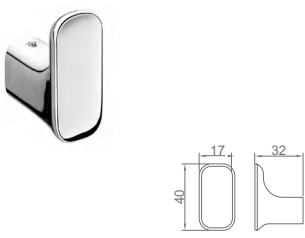
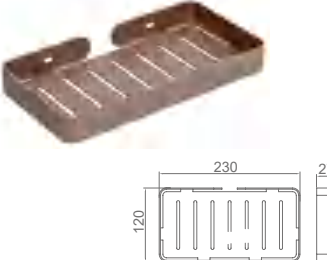

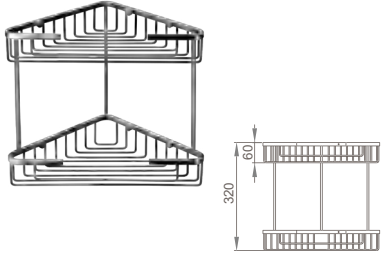
Bathroom Hardware Series-Shower Faucet

| | |
|--|---|
| <p>WSZ3924A Single function shower faucet</p> <p> [Water Efficiency Level 3]</p> <p>Main body material: 304 Surface treatment: Satin Handheld Shower: ABS, Three Functions Water Outlet Modes: Handheld Shower</p>  | <p>WSZ3924B Single function shower faucet</p> <p> [Water Efficiency Level 3]</p> <p>Main body material: Brass Surface treatment: Chrome-plated Handheld Shower: ABS, three Functions Water dispensing modes: Handheld shower</p>  |
| <p>WSZ3925A Two-function shower faucet</p> <p> Handheld shower  Downward dispensing [Water Efficiency Level 3]</p> <p>Main body material: Brass Surface treatment: Chrome-plated Handheld Shower: ABS, three functions Water dispensing modes: Handheld shower, downward dispensing</p>  | <p>WSZ3925B Two-function shower faucet</p> <p> Handheld shower  Downward dispensing [Water Efficiency Level 3]</p> <p>Main body material: Brass Surface treatment: Chrome-plated Handheld Shower: ABS, three functions Water dispensing modes: Handheld shower, downward dispensing</p>  |
| <p>WSZ3418A Triple function shower faucet</p> <p> [Water Efficiency Level 3]</p> <p>Main body material: 304 stainless steel Surface treatment: Matte Top spray shower: ABS, 9 inch Handheld Shower: ABS, three functions Water dispensing modes: Handheld shower, overhead shower, downward water dispensing</p>  | <p>WSZ36072 Triple function shelf shower faucet</p> <p> [Water Efficiency Level 3]</p> <p>Main body material: Brass Surface treatment: Chrome / gunmetal gray / matte black Top spray shower: ABS, 10 inch Handheld Shower: ABS, three functions Water dispensing modes: Handheld shower, top spray shower, Lower water outlet</p>  |

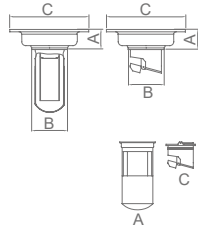

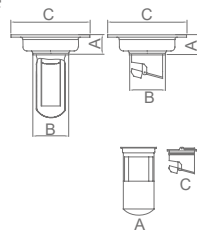

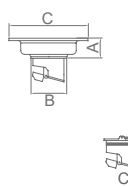

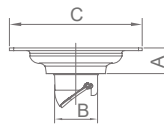

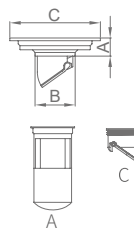

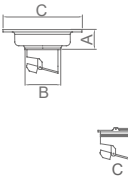

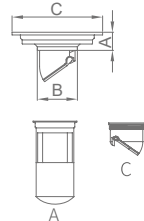

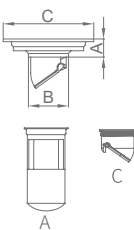

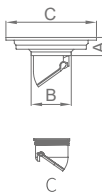

Bathroom Hardware Series-Bathroom Hardware

| | | |
|--|---|--|
| <p>WWG40040 Bath towel holder</p> <p>Main body material: 304 Surface treatment: Mirror light</p>  | <p>WWG40010 Bath towel holder</p> <p>Main body material: 304 Surface treatment: Mirror light</p>  | <p>WWG40210 Toilet paper holder</p> <p>Main body material: 304 Surface treatment: Mirror light</p>  |
| <p>WWG52043 Bath towel holder</p> <p>Main body material: Aluminum alloy Surface treatment: Gunmetal gray</p>  | <p>WWG5201A Towel rack</p> <p>Main body material: Aluminum alloy Surface treatment: Gunmetal gray</p>  | <p>WZH10280 Toilet paper holder</p> <p>Main body material: 304 Surface treatment: Gunmetal gray</p>  |
| <p>WWG52040 Bath towel holder</p> <p>Main body material: Aluminum alloy Surface treatment: Persian Grey</p>  | <p>WWG52010 Towel rack</p> <p>Main body material: Aluminum alloy Surface treatment: Persian Grey</p>  | <p>WZH10150 Toilet paper holder</p> <p>Main body material: Aluminum alloy Surface treatment: Persian Grey</p>  |
| <p>WWG4804A Bath towel holder</p> <p>Main body material: Aluminum alloy Surface treatment: Matte black</p>  | <p>WWG4801A Towel rack</p> <p>Main body material: Aluminum alloy Surface treatment: Matte black</p>  | <p>WWG56210 Toilet paper holder</p> <p>Main body material: Aluminum alloy Surface treatment: Matte black</p>  |

Bathroom Hardware Series-Bathroom Pendant

| | | |
|---|--|--|
| WGL14010 Hanging shelf Main body material: ABS Surface treatment: White  | WGL11010 Hanging shelf Main body material: 304 Surface Finish: Mirror  | WGL20060 Hanging shelf Main Material: Aluminum Alloy Color : Persian Gray  |
| WWG5009A Clothes hook Main body material: 304 Surface Finish: Mirror  | WWG3509A Clothes hook Main body material: 304 Surface Finish: Mirror  | WWG40090 Clothes hook Main body material: 304 Surface Finish: Mirror  |
| WYG51750 Gravity hook Main body material: 304 Surface Finish: Mirror  | WWG40100 Clothes hook Main body material: 304 Surface Finish: Mirror  | WYG12010 Clothes hook Main body material: Brass Surface treatment: chrome-plated  |
| WGL21011 Hanging shelf Main body material: 304 Surface Finish: Curry  | WGL13010 Hanging shelf Main body material: 304 Surface treatment: Mirror \ Matte black  | WGL30010 Hanging shelf Main body material: 304 Surface Finish: Mirror  |

Bathroom Hardware Series-Floor Drain

| <div><div>WDL2011A/C Floor drain</div><div><p>Main body material: 304 Wall thickness: 2mm Surface treatment: Matte</p><p>A:Stainless steel deep water sealing structure C:Plastic flip-up structure</p><table><tr><th>Model</th><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>WDL2011A</td><td>Ø50</td><td>25</td><td>Ø45</td><td>□100</td></tr><tr><td>WDL2011C</td><td>Ø50</td><td>25</td><td>Ø45</td><td>□100</td></tr></table></div></div> | Model | Pipe diameter | A(mm) | B(mm) | C(mm) | WDL2011A | Ø50 | 25 | Ø45 | □100 | WDL2011C | Ø50 | 25 | Ø45 | □100 | <div><div>WSZ2012A/C Floor drain</div><div><p>Main body material: 304 Wall thickness: 2mm Surface treatment: Matte</p><p>A:Stainless steel deep water sealing structure C:Plastic flip-up structure</p><table><tr><th>Model</th><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>WDL2012A</td><td>Ø50</td><td>25</td><td>Ø45</td><td>□100</td></tr><tr><td>WDL2012C</td><td>Ø50</td><td>25</td><td>Ø45</td><td>□100</td></tr></table></div></div> | Model | Pipe diameter | A(mm) | B(mm) | C(mm) | WDL2012A | Ø50 | 25 | Ø45 | □100 | WDL2012C | Ø50 | 25 | Ø45 | □100 | <div><div>WDL2011C-75 Floor drain (high flow)</div><div><p>Main body material: 304 Wall thickness: 2mm Surface treatment: Matte</p><p>C:Plastic flip-up structure</p><table><tr><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>Ø75</td><td>24</td><td>Ø63</td><td>□100</td></tr></table></div></div> | Pipe diameter | A(mm) | B(mm) | C(mm) | Ø75 | 24 | Ø63 | □100 |
|--|---------------|---------------|-------|-------|-------|----------|-----|----|-----|------|--|-------|---------------|-------|-------|--|----------|---------------|-------|-------|-------|----------|-----|----|-----|------|--|---------------|-------|-------|-------|---|---------------|-------|-------|-------|-----|----|-----|------|
| Model | Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL2011A | Ø50 | 25 | Ø45 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL2011C | Ø50 | 25 | Ø45 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Model | Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL2012A | Ø50 | 25 | Ø45 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL2012C | Ø50 | 25 | Ø45 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø75 | 24 | Ø63 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div><div>WDL2017C Floor Drain (Slim)</div><div><p>Main body material: 304 Wall thickness: 2mm Surface treatment: Matte</p><p>C:Plastic flip-up structure</p><table><tr><th>Model</th><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>WDL2017C</td><td>Ø40</td><td>19</td><td>Ø32</td><td>□100</td></tr></table></div></div> | Model | Pipe diameter | A(mm) | B(mm) | C(mm) | WDL2017C | Ø40 | 19 | Ø32 | □100 | <div><div>WDL391X A/C floor drain for washing machine</div><div><p>Main body material: Copper Wall thickness: 3mm Surface treatment: Chrome-plated</p><p>A:Stainless steel deep water sealing structure C:Plastic flip-up structure</p><table><tr><th>Model</th><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>WDL391XA</td><td>Ø50</td><td>20</td><td>Ø44</td><td>□100</td></tr><tr><td>WDL391XC</td><td>Ø50</td><td>20</td><td>Ø44</td><td>□100</td></tr></table></div></div> | Model | Pipe diameter | A(mm) | B(mm) | C(mm) | WDL391XA | Ø50 | 20 | Ø44 | □100 | WDL391XC | Ø50 | 20 | Ø44 | □100 | <div><div>WDL2012C-75 Floor drain (high flow)</div><div><p>Main body material: 304 Wall thickness: 2mm Surface treatment: Matte</p><p>C:Plastic flip-up structure</p><table><tr><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>Ø75</td><td>24</td><td>Ø63</td><td>□100</td></tr></table></div></div> | Pipe diameter | A(mm) | B(mm) | C(mm) | Ø75 | 24 | Ø63 | □100 | | | | | |
| Model | Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL2017C | Ø40 | 19 | Ø32 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Model | Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL391XA | Ø50 | 20 | Ø44 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL391XC | Ø50 | 20 | Ø44 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø75 | 24 | Ø63 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div><div>WDL3931A/C Floor drain</div><div><p>Main body material: Copper Wall thickness: 3mm Surface treatment: Chrome-plated</p><p>A:Stainless steel deep water sealing structure C:Plastic flip-up structure</p><table><tr><th>Model</th><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>WDL3931A</td><td>Ø50</td><td>20</td><td>Ø44</td><td>□100</td></tr><tr><td>WDL3931C</td><td>Ø50</td><td>20</td><td>Ø44</td><td>□100</td></tr></table></div></div> | Model | Pipe diameter | A(mm) | B(mm) | C(mm) | WDL3931A | Ø50 | 20 | Ø44 | □100 | WDL3931C | Ø50 | 20 | Ø44 | □100 | <div><div>WSZ3932A/C Floor drain</div><div><p>Main body material: Copper Wall thickness: 3mm Surface treatment: Chrome-plated</p><p>A:Stainless steel deep water sealing structure C:Plastic flip-up structure</p><table><tr><th>Model</th><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>WDL3932A</td><td>Ø50</td><td>20</td><td>Ø44</td><td>□100</td></tr><tr><td>WDL3932C</td><td>Ø50</td><td>20</td><td>Ø44</td><td>□100</td></tr></table></div></div> | Model | Pipe diameter | A(mm) | B(mm) | C(mm) | WDL3932A | Ø50 | 20 | Ø44 | □100 | WDL3932C | Ø50 | 20 | Ø44 | □100 | <div><div>WSZ3931C-75 Floor drain (High flow)</div><div><p>Main body material: Copper Wall thickness: 3mm Surface treatment: Chrome-plated</p><p>C:Plastic flip-up structure</p><table><tr><th>Pipe diameter</th><th>A(mm)</th><th>B(mm)</th><th>C(mm)</th></tr><tr><td>Ø75</td><td>20</td><td>Ø63</td><td>□100</td></tr></table></div></div> | Pipe diameter | A(mm) | B(mm) | C(mm) | Ø75 | 20 | Ø63 | □100 |
| Model | Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL3931A | Ø50 | 20 | Ø44 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL3931C | Ø50 | 20 | Ø44 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Model | Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL3932A | Ø50 | 20 | Ø44 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL3932C | Ø50 | 20 | Ø44 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipe diameter | A(mm) | B(mm) | C(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø75 | 20 | Ø63 | □100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Bathroom Hardware Series-Auxiliary Hardware

| | | |
|--|--|--|
| <p>WZH30070 Paper towel box</p> <p>Main body material: ABS Surface treatment: White</p>  | <p>WZH30060 Paper towel box</p> <p>Main body material: ABS Surface treatment: White</p>  | <p>WZH1006A Paper towel box</p> <p>Main body material: 304 Surface treatment: Satin</p>  |
| <p>WDQ20050 Hand dryer</p> <p>Main body material: ABS Surface treatment: White</p>  | <p>WDQ20010 Hand dryer</p> <p>Main body material: ABS Surface treatment: White</p>  | <p>WDQ20020 Hand dryer</p> <p>Main body material: ABS Surface treatment: White</p>  |
| <p>WZH1007A Paper towel box</p> <p>Main body material: 304 Surface treatment: Matte</p>  | <p>WFJ51020 Perfume sprayer</p> <p>Main body material: ABS Surface treatment: White</p>  | <p>WFJ51010 Perfume dispenser</p> <p>Main body material: ABS Surface treatment: White</p>  |
| <p>WZH2004A Integrated trash bin & toilet paper dispenser</p> <p>Main body material: 304 Surface treatment: Matte</p>  | <p>WZH2008A Integrated trash bin & toilet paper dispenser</p> <p>Main body material: 304 Surface treatment: Matte</p>  | <p>WFJ41030 Sensor Soap Dispenser</p> <p>Main body material: ABS Surface treatment: White</p>  |



Kitchen Hardware Series

Bathroom Hardware Series - Kitchen Hardware Series

| | | |
|---|---|--|
| <p>WSZ42160 Basin faucet</p> <p>Body Material: 304 Surface treatment: Matte Functional features: hot and cold water single handle dual control, 360 ° rotation</p>  | <p>WSZ44010 Basin faucet</p> <p>Body Material: 304 Surface treatment: Matte Functional features: hot and cold water single handle dual control, 360 ° rotation</p>  | <p>WSZ42140 Basin faucet</p> <p>Body Material: 304 Surface treatment: Matte Functional characteristics: single handle dual control, 360 ° rotation, hydropower, temperature display</p>  |
| <p>WYG11060 Kitchen shelf</p> <p>Main material: Zinc alloy Surface treatment: Mirror</p>  | <p>WYG11070 Kitchen shelf</p> <p>Main material: Zinc alloy Surface treatment: Mirror</p>  | <p>WYG11080 Kitchen shelf</p> <p>Main material: Zinc alloy Surface treatment: Mirror</p>  |
| <p>WCP11081 Sink (double sink)</p> <p>Main material: 304 Surface treatment: Nano black Craftsmanship: handmade groove</p>  | <p>WCP12226 Sink (single)</p> <p>Main material: 304 Surface treatment: Matte Craftsmanship: one-piece stretching</p>  | <p>WCP12233 Sink (single)</p> <p>Main material: 304 Surface treatment: Nano black Craftsmanship: handmade groove</p>  |



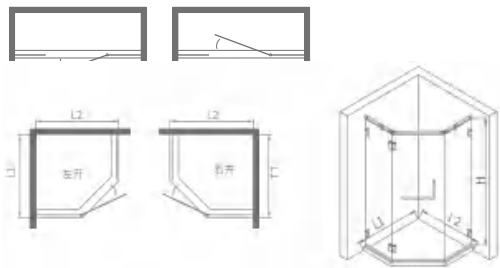
Typical Shower RoomProducts

Shower Room Series

LHP00131 Shower room

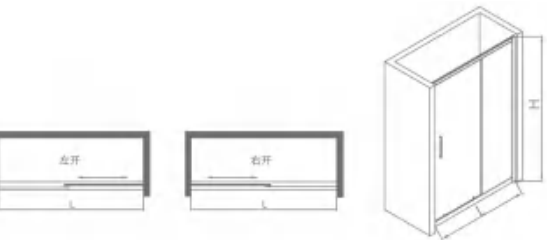
Size: 900x900x2000mm
Customized range: L1:800-1200、L2:800-1200、
H:1850-2200mm
Product material: 304 Stainless Steel
Finish: Mirror/Matte Black
Glass thickness:8/10/12mm
Optional stone base: 50x60mm
Function and features:
1. Universal corner joints, the angle is released.
2. Hinge: flexible and lightweight rotation, quiet and low noise, strong bearing capacity.
3. Glass: automotive-grade tempered glass and through the national 3C safety certification, the room body through the national industry standard QB2584 -2007 standard testing

This series is the outer opening door



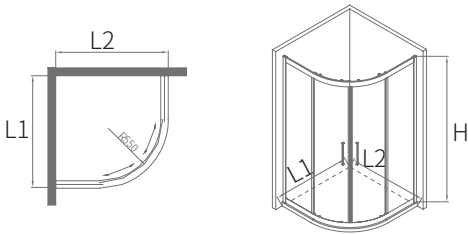
LTS00521 Shower room

Size: 1400x2000mm
Customized range: L:1200-1600、H:1850-2200
Product material: aluminum alloy
Glass thickness:6/8mm
Optional stone base: 50x60mm
Finish: bright silver / matte silver / matte black
Function and features:
1. 1. All 304 stainless steel structure, rail height 47MM, sturdy and stable, easy installation.
2. Side hanging wheel design, smooth and stable pulley movement, low noise.
3. Accept the size of non-standard customization, room body for a zigzag, L-shaped, fan-shaped.
4. Glass: automotive-grade tempered glass and through the national 3C safety certification, room body through the national industry standard QB2584 -2007 standard testing.



LTC00542 Shower room

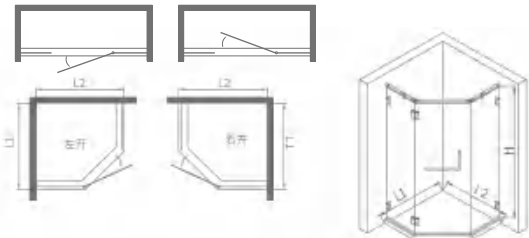
Size: 900x900x2000mm
Customized range: L1:800-1200、L2:800-1200、
H:1850-2200mm
Product material: aluminum alloy
Glass thickness:6/8mm
Optional stone base: 50x60mm
Surface treatment: bright silver / matte silver / matte black
Function and features:
1. Full 304 Stainless Steel Structure – 47mm Track Height, Sturdy & Easy Installation.
2. Side-Mounted Roller Design – Smooth & Stable Sliding, Low Noise.
3. Customizable Sizes Available – Suitable for Linear, L-Shaped, and Fan-Shaped Configurations.
4. Glass: Automotive-Grade Tempered Glass with National 3C Safety Certification;
Structure Complies with National Industry Standard QB2584-2007.



LHP90131 Shower room

Size: 900x900x2000mm
Customized range: L1:800-1200、L2:800-1200、
H:1850-2200mm
Product material: 304 Stainless Steel
Finish: Mirror/Matte Black
Glass thickness:8/10/12mm
Optional stone base: 50x60mm
Surface treatment: bright silver / matte silver / matte black
Function and features:
1. Universal corner joints, the angle is released.
2. Hinge: flexible and lightweight rotation, quiet and low noise, strong bearing capacity.
3. Glass: automotive-grade tempered glass and through the national 3C safety certification, the room body through the national industry standard QB2584 -2007 standard testing

This series is the outer opening door





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**Create Values for the Customers
Sincerely and Whole-heartedly**

Unique value is created by professionalism, but no future
shall be created by speculation.