https://www.yooanwindow.com

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EXPORT CATALOGUE 2026

Safeguarding You Inside & Outside

SINCE 2006

YOOAN
WINDOWS & DOORS



YOOAN Doors & Windows boasts a 90,000 sq.m intelligent manufacturing base, furnished with fully automatic production lines, constant-temperature dust-free glass workshops and intelligent warehousing systems.
Precision and data-driven management underpin its consistent premium quality.






YOOAN
WINDOWS & DOORS

BRAND INTRODUCTION

Founded in 2006, it is a brand dedicated to the research and sales of high-end security system doors and windows. Having been deeply rooted in the industry for 18 years, we have always taken it as our responsibility to ensure that dealers can operate with peace of mind and comfort, and to create a reassuring and heartwarming life for our customers. Never forget our original intention and always strive to provide high-quality doors and windows products.

Over the years of development, YOOAN Doors and Windows has steadily grown step by step. Today, the group has over 600 employees and has established a mature brand management structure. In line with the times, YOOAN has connected online and offline channels, built a multi-channel layout, and formed a huge brand matrix.

Through the concerted efforts and creativity of YOOAN people, "the YOOAN doors and windows brand not only has a modern production base of over 90000m^2, but also has roots in more than 300 cities across the country, attracting more than 800 franchise dealers. The average annual turnover of a single store exceeds 3 million yuan, and the annual turnover of a superstar door store exceeds 30 million yuan. It has provided door and window services to more than 10 million households nationwide.

Since
2006

Having over
600 Employees

Rooted in over
300 Cities nationwide

Modernized production base
90,000 m^2

Over
800 Franchise dealers

Provided door & window services to over
10,000,000 Households

HISTORY
DEVELOPMENT

SET SAIL
2006-2009

Brand birth, China's first batch of high-end brands in the door and window industry.



DEVELOP
2013

Famous host of Hunan TV, Li Weijia, appointed as the first generation brand spokesperson, The brand has been awarded the 315 Quality Announcement Post.



SOAR
2015

International superstar Li Chen appointed as the second-generation brand image spokesperson.The number of offline stores has increased to 500, expanding the brand service map and ushering in the era of brand marketing.



NEW RETAIL
2018-2019

The new retail launch event will be held at Alibaba headquarters, Open the integration of online and offline consumption experience.



APPLY MORE FORCE
2023

Relocate to a 90000m^2 smart production base 2000 m^2 Marketing Center



OPEN NEW
2025

Brand strategy upgrade, selected for China Gaoding Club and awarded the IP of "National Brand · Domestic Craftsmanship Project"





Establish a production center of over 20000m^2.

GROW UP
2010-2012



Brand strategy upgrade. Successfully logged into CCTV brand image system and promoted comprehensive upgrade. iPad shopping guide system empowers final sales.

HONOR
2014



65000m^2 modern production base completed, Introducing a fully automatic production line for hollow glass composite sheets, Establishing a constant temperature and dust-free glass car and embarking on the path of precision manufacturing and lean management

NEW ERA
2016-2017



Product upgrade, new mode, explosive product strategy, innovative brand power. Positioned as "high-end security system doors and windows", providing users with high-end whole house solutions for doors and windows.

NEW LEAP
2020-2022



Becoming the main drafting unit of the national group standard for the "Code for Renovation and Decoration of Old Houses in Urban Old Residential Areas" (exclusive to door and window categories) and the participating unit for the "System Door and Window Installation and Delivery Standard", Assist in standardizing the installation and delivery standards of the doors and windows industry, and safeguard a better living environment.

CLIMBING THE PEAK
2024

Authoritative certification International standard
EU CE ·Quality Assurance

YOOAN doors and windows have many products that have obtained the EU CE certification and the conformity certification of the Machinery Directive.
They comply with international standards such as EN 14351-1, EN 12150-2, and EN 13241, and their quality has been recognized by the European market.



Honors and Patents
Authoritative Certification · Innovative Strength

Each honor and every patent
are solid testimonies to the quality and innovation of YOOAN doors and windows.



A flexible positioning device for aluminum profiles used in processing



A new type of aluminum alloy door and window with high water-tight performance



An aluminum alloy door and window with excellent wear resistance and good sealing performance



A certificate for doors and windows



China Green Building Materials Product Certification Certificate



High-tech enterprise



Recommended Brands for Green and Environmentally Friendly Home Products



A leading brand in the Chinese system window and door industry



Innovative small and medium-sized enterprises



High-quality service provider for trade-in services



China Green Building Materials Product Certification Certificate



Green Home Premium Brand



First-line brands of door and window enterprises



Exclusive main drafting unit for doors and windows category
"Code for Renovation and Decoration of Old Houses in Urban Old Residential Areas"
National Group Standard



CCSA High-End G20 Brand

Installation method illustration

Construction materials and construction tools


Specialized sealant material


Special weather-resistant sealant


Special foaming agent material


Special installation spacer blocks


Special self-cutting screws


Rotary hammer

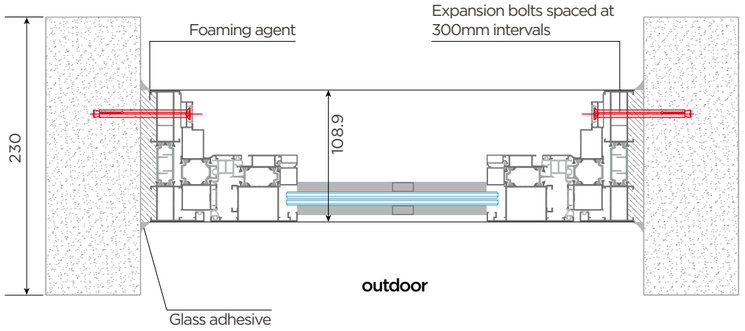

Cordless drill


Spirit level

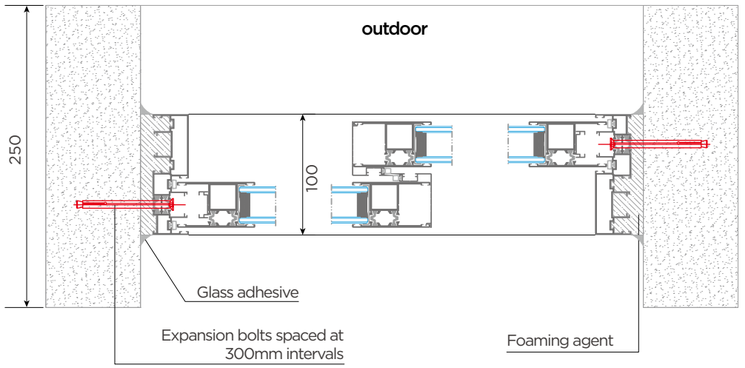

Rubber mallet


Glue gun

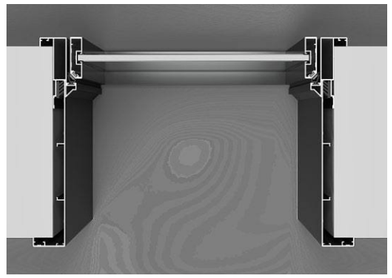
Casement Window Installation Diagram

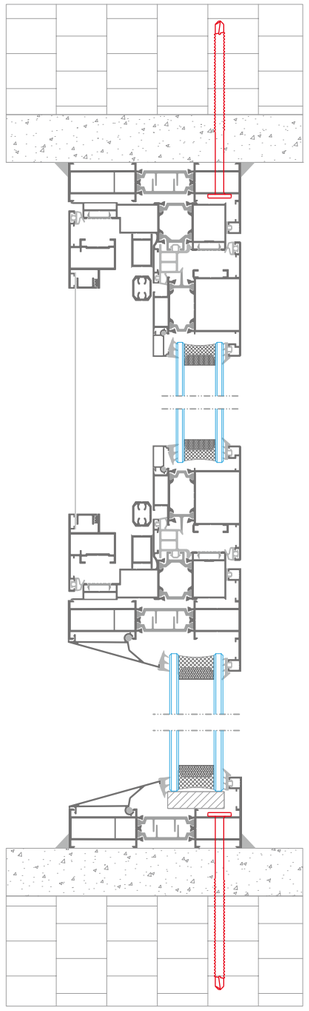


Sliding Window Installation Diagram



Swing Door Installation Diagram





PRODUCT CATALOG

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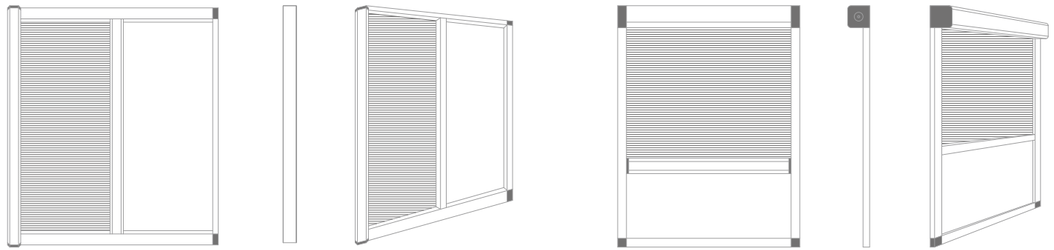
PT Door Series

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Aluminum alloy electric windproof roller shutter



BCW120A
Aluminum casement window



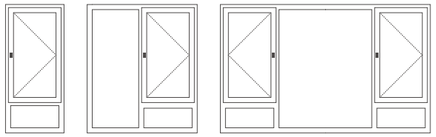
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Original five-channel sealing, innovative wind pressure blocking technology, better sound insulation and zero water leakage.
3. Vertical isothermal line design, blocks heat waves and locks in warmth.
4. Visible quality, complete set of CMECH hardware accessories and customized waterproof steel penetration hinges.
5. Bridge connection, drilling without penetrating frame profiles, zero water leakage risk and more stable window structure.
6. 90° and 135° corner solutions available for flexible matching of various window combinations.

Performance Level

- Water tightness: Level 6
- Sound insulation: 45db
- Thermal insulation property: Uf-value 2.0
- Wind pressure resistance: Level 9
- Air tightness: Level 8

Basic Design



Technical Specifications

Thickness: 2.0mm
Frame thickness: 120mm
Frame visible surface width: Indoor: 30mm, Outdoor: 50mm
Sash thickness: Screen sash: 31mm, Glass sash: 66mm
Visible surface width: Screen sash: 62mm, Glass sash: 72.5mm (for outdoor use)
Color: Outer color: metallic gray, coffee #2, starry black;
Inner color: metallic gray, coffee #2, starry black
Standard mesh screen: 0.4mm diamond mesh

Glass Specifications

Standard glass: 5+27A+5, standard ordinary white insulated glass with black insulated aluminum strips.
Fixed glass area limited to ≤ 12 m², maximum glass groove width 49mm.

Optional glass: $2m^2$-$3m^2$ 6+25A+6, $3m^2$-$5m^2$ 8+20A+8
$5m^2$-$8m^2$ 10+16A+10, $8m^2$-$10m^2$ 12+20A+12

Activation & Functionality

Outward opening:
Sash width: 360 ≤ 750
Sash height: 500 ≤ 1500

Single top-hung (outward):
Sash width: 600 ≤ 1200
Sash height: 600 ≤ 1500

Top-hung (outward):
Sash width: 520 ≤ 750
Sash height: 650 ≤ 1500





Custom steel penetration hinges by YOOAN

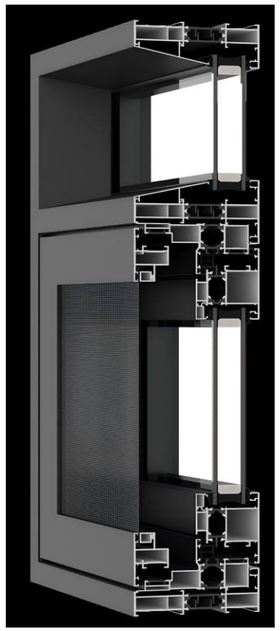


CMECH base-free offset handle for glass sash (black)



CMECH base-free offset handle for glass sash (black)

BCW-A110
Aluminum casement window



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Standard large beveled edge pressure line, optional square pressure line, to meet different style requirements.
3. The opening panel can be equipped with a configurable safety guardrail, which can be either fixed or hinged.
4. Support irregular shapes, three-dimensional curved glass and arc-shaped windows, suitable for various architectural designs.
5. The corner sections of the entire window are made using the die-casting angle block injection molding process. Seamless welding panels can also be optionally selected.
6. Standardly equipped with three sealing structures and a central duckbill seal, it features excellent airtightness, watertightness and sound insulation performance.
7. Offer 90° and 135° turning angle solutions, which can flexibly adapt to different window combinations.

Performance Level

Water tightness
Level 4

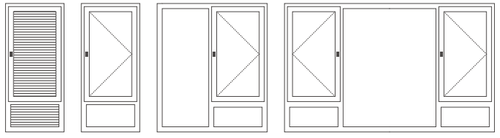
Sound insulation
42db

Thermal insulation property
Uf-value 2.0

Wind pressure resistance
Level 8

Air tightness
Level 8

Basic Design



Technical Specifications

Thickness: 1.4-2.0mm

Frame thickness: 109mm

Frame visible surface width: Indoor: 25mm, Outdoor: 45mm

Sash thickness: Screen sash: 30mm, Glass sash: 56mm

Visible surface width: Screen sash: 49mm, Glass sash: 72.5mm (for outdoor use)

Color: Outer color: metallic gray, coffee #2, starry black;
Inner color: metallic gray, coffee #2, starry black

Standard mesh screen: 0.4mm diamond mesh

Glass Specifications

Standard glass: 5 + 20A + 5, standard configuration includes ordinary white insulating glass and black insulating aluminum strips. The fixed glass area is limited to ≤ 6 square meters, and the maximum width of the glass groove is 40mm.

Optional glass: $2m^2$ - $3m^2$ (open large inclined edge) 6 + 18A + 6
$3m^2$ - $5m^2$ (closed large inclined edge) 8 + 20A + 8
$5m^2$ - $6m^2$ (large glass frame edge) 10 + 16A + 10
Built-in magnetic louvers
Built-in solar louvers

Activation & Functionality

Outward opening:
Sash width: 500 ≤ 750
Sash height: 600 ≤ 1500

Single top-hung (outward):
Sash width: 500 ≤ 750
Sash height: 650 ≤ 1500

Top-hung (outward):
Sash width: 500 ≤ 900
Sash height: 800 ≤ 1500





CMECH
base-mounted double-height handle (black)

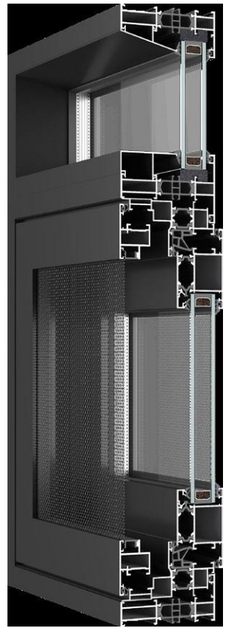


CMECH
Glass Sash Load-bearing Hinge



CMECH screen sash hinge (180 degrees)

BCW90
Aluminum casement window



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Compact outwardopening window and screen integrated unit, flush with the interior, with adhesive joint at the corners, stable and waterproof, specially designed for export.
3. Vertical drainage hole cover, with quick and effective drainage, mosquito prevention function, and a simple and elegant exterior design.
4. Standardly equipped with the complete set of SNNLIB hardware, it opens and closes smoothly and durably.
5. Fixed pressure line design available in large size or large slope. Foamed composite rubber strip, double sealing.
6. 304 diamond mesh sash, with stable structure and balanced tension, providing strong safety protection.
7. Minimalist guardrail, with options for fixed or opening, preventing children from climbing windows or falling out, and providing security.
8 Frame with 37mm single-length ultra-large insulation strip, enhancing strength and insulation performance.

Performance Level

Water tightness
Level 6

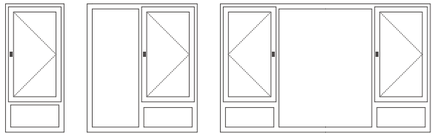
Sound insulation
45db

Thermal insulation property
Uf-value 2.0

Wind load resistance
Level 9

Air tightness
Level 8

Basic Design



Technical Specifications

Thickness: 1.8mm

Frame thickness: 93.3mm

Frame visible surface width: Indoor: 22mm, Outdoor: 42mm

Fan thickness: Screen fan: 30mm, Glass fan: 53mm

Visible surface width: Fan blade: 49mm, Glass fan: 72.5mm (for outdoor use)

Color: Outer color: Metal gray, Coffee 2#, Starry Black; Inner color: Metal gray, Coffee 2#, Starry Black

Standard mesh screen: 0.4mm diamond mesh

Glass Specifications

Standard glass: 5 + 16A + 5, standard configuration includes ordinary white insulating glass and black insulating aluminum strips.
The maximum area of fixed glass is limited to 8 square meters, and the maximum width of the glass groove is 40mm.

Optional glass: $2m^2$ - $3m^2$ (Large cavity square glazing bead) 6 + 14A + 6
$3m^2$ - $5m^2$ (beveled glazing bead) 8 + 20A + 8
$5m^2$ - $6m^2$ (beveled glazing bead) 10 + 16A + 10

Activation & Functionality

Outward opening:
Fan width: 500 ≤ 750
Fan height: 600 ≤ 1600

Single top-hung (outward):
Fan width: 500 ≤ 750
Fan height: 650 ≤ 1500

Single top-hung (outward):
Sash width: 500 ≤ 900
Sash height: 800 ≤ 1500

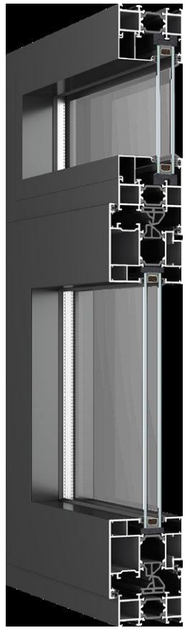


Each window view becomes the backdrop of life, allowing one to peacefully enjoy the gentle passage of time.



SNNLIB Hardware

BCW65
Aluminum casement window



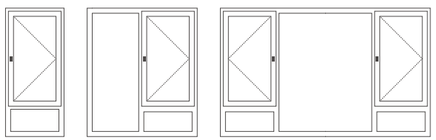
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Standard large beaded pressure strips, optional arc pressure strips to meet diverse style requirements.
3. Suitable for inner windows, tilt-and-turn windows, landscape windows, micro-ventilation windows, irregular curved windows and 3D curved fixed glass. Equippable with high-transparency stainless steel mesh sash externally.
4. The whole window corner adopts die-cast corner code injection molding process, with seamless welded sash optional.
5. Standard triple sealing structure with central duckbill rubber strip, featuring excellent air tightness, water tightness and sound insulation performance.
6. 90° and 135° corner solutions available to flexibly fit various window combinations.

Performance Level

- Water tightness: Level 6
- Sound insulation: 45db
- Thermal insulation property: Uf-value 2.0
- Wind load resistance: Level 9
- Air tightness: Level 8

Basic Design



Technical Specifications

Thickness: 1.4mm	**Frame thickness:** 65mm	**Frame visible surface width:** Indoor: 50mm, Outdoor: 23mm
Sash thickness: Glass sash 75mm		**Visible surface width:** Glass sash 72mm
Optional mesh screen: Three-section screen sash		

Glass Specifications

Standard glass: 5+12A+5, standard ordinary white insulated glass with black insulated aluminum strips.
Fixed glass area limited to ≤ 6m², maximum glass groove width 40mm.





Handle



Hinge



SAROUCH Yaoying Series

BCW60
Aluminum casement window



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Standard large bevel edge wiring, and optional curved edge wiring are available, meeting different style requirements.
3. The outward-opening design allows for adjustable window opening size, enabling the exchange of indoor and outdoor air.
4. The standard configuration features a multi-layer sealing structure, which effectively enhances the airtightness, watertightness and sound insulation performance.
5. Offer 90° and 135° turning angle solutions, which can flexibly adapt to different window combinations.

Performance Level

Water tightness
Level 6

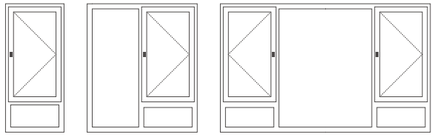
Sound insulation
45db

Thermal insulation property
Uf-value 2.0

Wind load resistance
Level 9

Air tightness
Level 8

Basic Design



Technical Specifications

Thickness: 1.4mm

Frame thickness: 60mm

Frame visible surface width: 42mm

Sash thickness: Glass sash 60mm

Visible surface width: Glass sash 62mm (for outdoor use)

Color: Sand grey, sand coffee, metallic gray, black

Optional mesh screen: Internal installation of three layers of mesh screens

Glass Specifications

Standard glass: 5 + 12A + 5, Standard configuration: ordinary white glass insulating glass, black insulating aluminum strips.

Optional glass: 6 + 9A + 6 5mm/6mm single glazing

Opening method

External flat opening, external upward hanging





hinge



locking point



lock rod



handle-1



handle-2

BCW88
Aluminum casement window



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Closed-cavity square pressure strip with barb design; tighter compression under stronger wind, aesthetic and safe.
3. Equal pressure sealing, composite foamed material with superior sealing performance.
4. The whole window is filled with thermal insulation and sound-absorbing cotton to boost sound insulation and effectively reduce the K-value of profiles.
5. Gravity drainage structure enables rapid rainwater discharge.
6. The duckbill rubber strip is an integrated foamed composite strip with snap-on installation, full-circle gluing without tearing points for better sealing and thermal insulation.
7. Quick-detachable screen sash with active magnetic strip adsorption design, the screen fits tightly and can be quickly removed for cleaning.
8. 90° and 135° corner solutions are provided to flexibly adapt to various window combinations.

Performance Level

Water tightness
Level 6

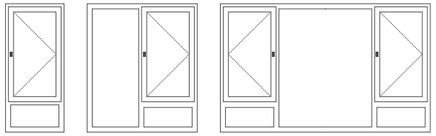
Sound insulation
42db

Thermal insulation property
Uf-value 2.0

Wind load resistance
Level 9

Air tightness
Level 8

Basic Design



Technical Specifications

Thickness: 1.8mm

Frame thickness: 88mm

Frame visible surface width: Indoor: 23mm, Outdoor: 50mm

Sash thickness: Screen sash: 22mm, glass sash: 63mm

Visible surface width: Screen sash: 33mm, glass sash: 56mm (indoor)

Color: Outer color: metallic gray, coffee #2, starry black;
Inner color: metallic gray, coffee #2, starry black

Standard mesh screen: 0.4mm diamond mesh

Glass Specifications

Standard glass: 5+27A+5, standard clear white insulated glass with black warm edge aluminum spacer. Maximum fixed glass area ≤ 8m², maximum glass groove width 51mm.

Optional glass: Triple-glazing double cavity glass (area ≤ 2.5 m²): 5+9A+5+12A+5
Insulated laminated glass: 6+16A+6+2.28PVB+6
6+25A+6 for 2 m² -3 m² \8+20A+8 for 3 m² -5 m²
10+20A+10 for 5 m² -8 m²

Activation & Functionality

Inward casement:
Sash width 400 ≤ 750
Sash height 600 ≤ 1500

Standard fitted inward tilt & turn:
Sash width 480 ≤ 750
Sash height 600 ≤ 1500

View sash:
Sash width 500 ≤ 1000
Sash height 1500 ≤ 2400





WEHAG base-free handle (black)



WEHAG glass sash hinge



WEHAG transmission gear box



CMECH special lock handle for screen mesh

BCW85
Aluminum casement window



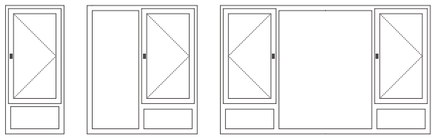
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Step closed cavity bead, simple and elegant with distinctive German light luxury aesthetic.
3. Optional imported German Ensinger thermal strips with superior heat insulation performance.
4. Adopted first-launched expansion corner connectors with glue injection process, three-in-one glue integration to enhance structural strength of products.
5. Flush frame design inside and outside for smoother and simpler visual lines.
6. Patented customized floor drain cover with optimized drainage structure.
7. 90° and 135° corner solutions available for flexible matching of various window combinations.

Performance Level

- Water tightness: Level 6
- Sound insulation: 42db
- Thermal insulation property: Uf-value 1.8
- Wind load resistance: Level 9
- Air tightness: Level 8

Basic Design



Technical Specifications

Thickness: 1.8-2.0mm
Frame thickness: 82.8mm
Frame visible surface width: Indoor: 31mm, Outdoor: 64.5mm
Sash thickness: glass sash: 82mm
Visible surface width: 68mm (indoor)
Color: Outer color: Metallic Gray, Coffee #2, Star Black;
Inner color: Metallic Gray, Coffee #2, Star Black, Pearl White;
Standard mesh screen: 0.4mm diamond mesh

Glass Specifications

Standard glass: 5+27A+5, double clear float glass, black insulated aluminum spacer.
Fixed glass area limit ≤ 8 m² , maximum glass groove width: 51mm.

Optional glass: Triple-glazing double cavity glass (≤ 2.5 m²): 5+9A+5+12A+5;
Insulated laminated glass: 6+16A+6+2.28PVB+6;
6+24A+6 for 2 m² ~3 m² ;8+20A+8 for 3 m² ~5 m² ;
10+24A+10 for 5 m² ~8 m²

Activation & Functionality

Inward casement:
Sash width 350 ≤ 750
Sash height 600 ≤ 1500

Standard fitted inward tilt & turn:
Sash width 500 ≤ 750
Sash height 650 ≤ 1500

View sash:
Sash width 500 ≤ 1000
Sash height 1500 ≤ 2400

Window to door conversion:
Sash width 450 ≤ 900
Sash height 600 ≤ 2600





WEHAG base-free handle (black)



WEHAG glass sash hinge



WEHAG transmission gear box



CMECH special lock handle for screen mesh

ELW165
Smart Lift-up Window



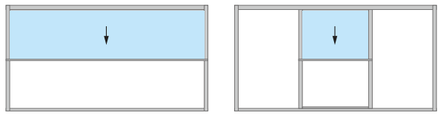
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Intelligent lifting system: Hoppe; Integrated servo unit: dual motors, 14 years of market verification, 10000 hours of continuous operation, long-lasting durability.
3. Remote controller, ambient light, wind & rain sensor and infrared anti-pinch system.
4. Built-in voice and remote control functions, compatible with Smart Life, Tuya, Tmall Genie, Xiao Ai, and devices supporting 485 protocol.
5. Double-track design, smooth sliding and strong load-bearing capacity.
6. Inner cavity sloped drainage design, prevents rainwater backflow with smooth drainage.

Performance Level

- Water tightness: Level 6
- Sound insulation: 38db
- Thermal insulation property: Uf-value 2.5
- Wind load resistance: Level 9
- Air tightness: Level 8

Basic Design



Technical Specifications

Thickness: Frame 2.0mm, glass sash 5.0mm

Frame thickness: 165mm

Frame visible surface width: 171mm

Sash thickness: Sightline: 26mm, Thickness: 150mm

Sash sightline width: Glass sash: 46mm, screen sash: 27mm

Color: Outer color: Metallic Grey, Star Black;
Inner color: Metallic Grey, Star Black;

Standard mesh screen: Polyester roller screen (grey, black optional)

Glass Specifications

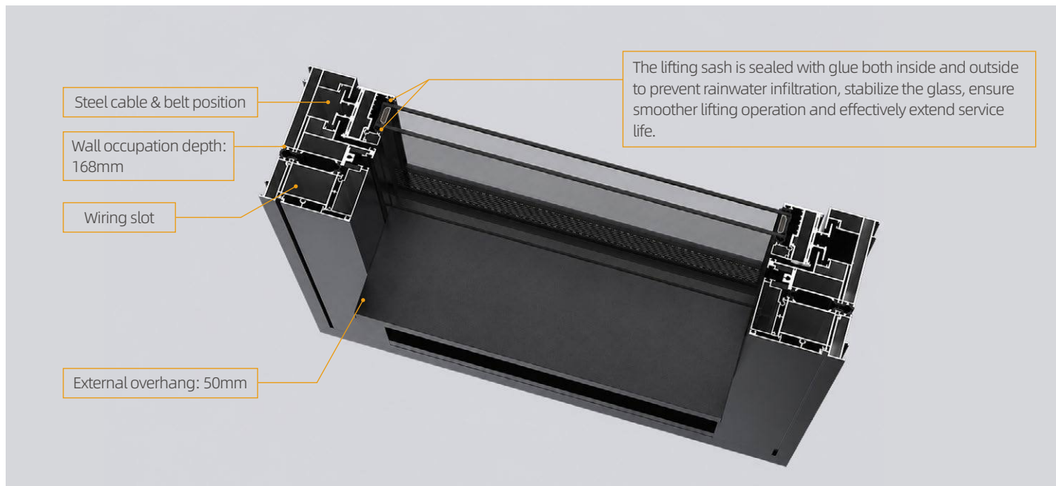
Standard glass: 6+20A+6, standard ordinary white insulated glass with black insulating spacer.

Optional glass: 3m²-5m² 8+16A+8

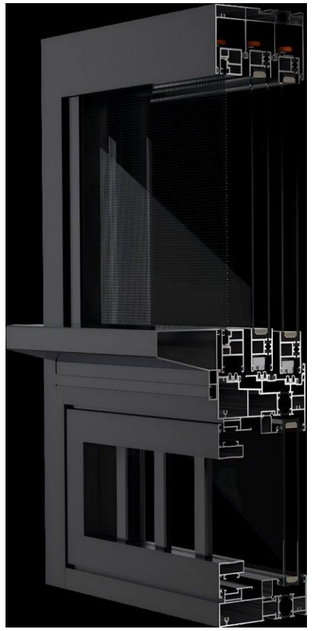
Activation & Functionality

Whole window frame (if the total window area is less than 8 m² , it shall be calculated as 8 m²):
Width 1500 ≤ 4000
Height 1500 ≤ 2500





BSW130
6-Track sliding window



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. The large and hollow design improves the sound insulation by 20% compared to ordinary sliding windows.
3. Multiple stages, dual tracks, larger contact area, stable push-pull function, resistant to wind pressure.
4. The submersible drainage design is easy to clean and ensures smooth drainage without backflow.
5. The vertical edge of the fixed window is equipped with an invisible molding, which is simple and elegant in design.
6. The entire window's joint area is equipped with an all-round mesh design, ensuring excellent sealing performance.
7. The concealed sash embedded structure is completely hidden within the frame, presenting an extremely high appearance standard.
8. Offer 90° and 135° turning angle solutions, which can flexibly adapt to different window combinations.

Performance Level

Water tightness
Level 5

Sound insulation
35db

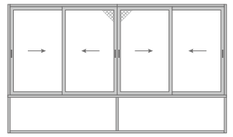
Thermal insulation property
Uf-value 3.0

Wind load resistance
Level 9

Air tightness
Level 7

Basic Design





Technical Specifications

Thickness: 1.6-3.0mm

Frame thickness: 130mm
Note: The distance between the upper and lower rails is no more than 7 meters.

Frame visible surface width: Upper rail: 80mm, Lower rail: 56mm
Frame: 50mm, Fixed frame: 28mm

Sash thickness: Screen sash: 32mm, Glass sash: 32mm

Visible surface width: Screen sash: 50mm, Glass sash: 50mm

Color: Outer color: Metal gray, Coffee 2#, Starry black
Inner color: Metal gray, Coffee 2#, Starry black, Pearl white

Standard mesh screen Standard configuration: 0.4mm diamond mesh
Optional: PET fiber high-definition mesh

Glass Specifications

Standard glass: 5 + 18A + 5, Standard ordinary white insulating glass

Optional glass: $2m^2$-$3m^2$ 6+16A+6
For the two sashes on the entire wall, with an area of less than 2.2 square meters, it will be calculated based on 2.2 square meters. For the four sashes, with an area of less than 4.5 square meters, it will be calculated based on 4.5 square meters.

Activation & Functionality

Sliding window:
Sash width: 400 ≤ 2000
Sash height: 400 ≤ 1600

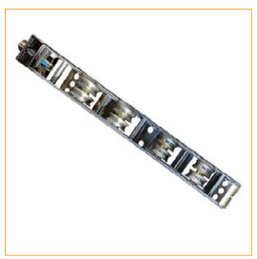
Diamond mesh:
Sash width: 400 ≤ 1500
Sash height: 400 ≤ 1600

PET Fiber Mesh:
Sash width: 400 ≤ 2000
Sash height: 400 ≤ 1600





Multi-stage double-row load-bearing pulleys



Eight-wheel double-row load-bearing wheels



Windproof upper guide wheel



BOGO Locking mechanism

BSW120
6-Track sliding window



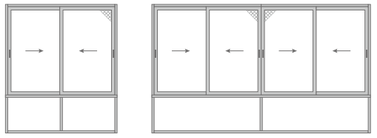
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. The entire window's joint area features an all-round mesh design, ensuring excellent sealing performance.
3. The double-row lower rail track provides more stable push-pull operation.
4. The concealed sash embedded structure is completely hidden within the frame, presenting an extremely high appearance standard.
5. Slope drainage. The large drop causes the water flow speed to increase.
6. The entire window's joint area is equipped with an all-round mesh design, ensuring excellent sealing performance.
7. More track options, including suspended tracks, connected tracks, and thickened tracks.
8. Offer 90° and 135° turning angle solutions, which can flexibly adapt to different window combinations.

Performance Level

- Water tightness Level 5
- Sound insulation 35db
- Thermal insulation property Uf-value 3.0
- Wind load resistance Level 9
- Air tightness Level 7

Basic Design



Technical Specifications

Thickness: Sash material: 1.4 - 2.0mm
Lower rail: 2.5mm

Frame thickness: 111mm

Frame visible surface width: Upper rail 55mm, standard lower rail 52mm
Frame 33mm, fixed frame 28mm

Sash thickness: Screen sash: 22mm, Glass sash: 22mm

Visible surface width: Stile (visible width): 52mm

Color: Outer color: Austrian luxury grey, Austrian star coffee
Inner color: Austrian luxury grey, Austrian star coffee

Standard mesh screen Standard configuration: 0.4mm diamond mesh

Glass Specifications

Standard glass:
5 + 12A + 5, standard ordinary white insulating glass

Optional glass:
$2m^2$-$3m^2$ 6+10A+6
The two windows in the entire room with an area of less than 2.0 square meters will be calculated at 2.0 square meters each.
The four windows in the entire room with an area of less than 4.0 square meters will be calculated at 4.0 square meters each.

Activation & Functionality

Sliding window:
Sash width: 500 ≤ 1500
Sash height: 400 ≤ 1600





Floor wheel



Inline latch



Typhoon-resistant wheel

BSW120
Sliding window





Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Horizontal sliding side-pressure design saves space, combining the tight sealing of casement windows and ventilation of sliding windows; safe design to avoid head bumping and sash falling risks.
3. Extruded EPDM foamed composite sealing strip with excellent weather resistance, 7mm compression depth, greatly upgraded airtight and watertight performance.
4. The frame is joined at 90° and movable sashes at 45° , reducing gaps and misalignment at joints for neater, better-looking seams and more stable structure.
5. Dual-track load-bearing design disperses bearing pressure and improves overall structural stability.
6. Sloped inner cavity drainage design combines aesthetics and practicality, preventing rainwater backflow and ensuring smooth drainage.

Performance Level

Water tightness
Level 6

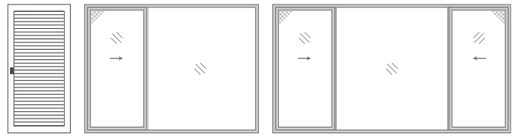
Sound insulation
45db

Thermal insulation property
Uf-value 2.5

Wind load resistance
Level 9

Air tightness
Level 8

Basic Design



Technical Specifications

Thickness: 1.8mm

Frame thickness: 120mm

Frame visible surface width: Indoor: 30mm, Outdoor: 52mm

Sash thickness: Glass sash: 52mm

Sash sightline width: Glass sash: 72mm

Color: Outer color: Metal gray, Coffee 2#, Starry black
Inner color: Metal gray, Coffee 2#, Starry black

Standard mesh screen: Pleated insect screen

Glass Specifications

Standard glass: 5+24A+5, standard ordinary white insulated glass with black insulating spacer.
Fixed glass area limited to ≤ 8 m² , maximum glass groove width 38mm.

Optional glass (The fixed glass should be 20 larger than the opening):
2m²-3m² 6+22A+6
3m²-5m² 8+18A+8
5m²-8m² 10+15A+10

Activation & Functionality

Glass sash:

Sash width 500 ≤ 1500
Sash height 900 ≤ 2400

Note: The conventional load capacity of single sash is 120kg. For extreme size (1500*2600 with 8mm thick glass, single sash weight 156KG), auxiliary wheels are required to achieve 180KG load capacity.



Hoppe handle

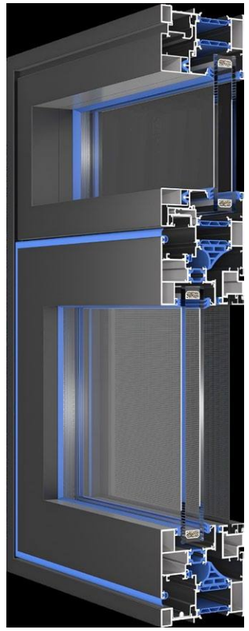


Hoppe double-row lifting pulley



Hoppe lock keepers / locking points

BSW100
Sliding window



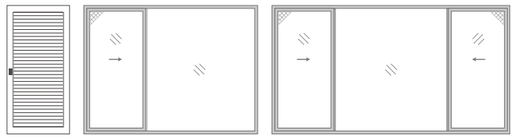
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. The multi-lock design, with a 100kg load-bearing capacity, not only meets the load requirements of large window sashes but also achieves a better sealing effect when the window sash is closed, enhancing safety and sound insulation performance.
3. The horizontal opening achieves extensive ventilation, providing a wide view without occupying space; the inward-opening type uses dual side double pull arms, ensuring more stable and larger ventilation.
4. Inclined edge sealing, hook design, mainstream aesthetics. The stronger the wind, the tighter the seal.
5. Four sealing designs enhance the water tightness of the entire window.

Performance Level

- Water tightness: Level 6
- Sound insulation: 45db
- Thermal insulation property: Uf-value 2.5
- Wind load resistance: Level 9
- Air tightness: Level 8

Basic Design



Technical Specifications

Thickness: 2.0mm
Frame thickness: 100mm
Frame visible surface width: Indoor: 18.3mm, Outdoor: 66.3mm
Sash thickness: Screen sash: 27.2mm, Glass sash: 65.3mm
Visible surface width: Screen sash: 24.2mm, Glass sash: 68mm

Color:
Outer color: Fluorocarbon metallic gray, fluorocarbon shimmering silver coffee
Inner color: Fluorocarbon metallic gray, fluorocarbon shimmering silver coffee

Standard mesh screen
0.7mm diamond mesh

Glass Specifications

Standard glass:
5 + 20A + 5, standard configuration includes ordinary white insulating glass and black insulating aluminum strips.
The maximum area of fixed glass is limited to 6 square meters, and the maximum width of the glass groove is 57mm.

Optional glass (fixed glass should be larger than the sum of opening width and 20):
$2m^2$-$3m^2$ 6+20A+6
$3m^2$-$5m^2$ 8+16A+8
$5m^2$-$6m^2$ 10+20A+10
Built-in magnetic louvers
Built-in solar louvers

Activation & Functionality

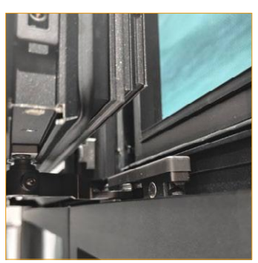
Glass sash:
Sash width: 600 ≤ 1500
Sash height: 900 ≤ 2400

External mesh screen:
Sash width: 600 ≤ 800
Sash height: 900 ≤ 1700




OPK glass-sash handle


Screen-sash hinge


OPK friction stay


Screen combination lock

SD88
Sliding window



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. It can be hovered at any position, and the sash can be flipped inward for easier cleaning and hygiene.
3. Removable screen mesh, extremely convenient and worry-free cleaning.
4. Equipped with a child lock for safety protection and multiple safeguards.
5. It opens up space without occupying indoor area, is flexible and adaptable, and is easy to install.

Performance Level

Water tightness
Level 6

Sound insulation
45db

Thermal insulation property
Uf-value 2.5

Wind load resistance
Level 9

Air tightness
Level 8

Basic Design

Technical Specifications

Thickness: 1.8mm
Frame thickness: 87mm
Frame visible surface width: Indoor: 16.5mm, Outdoor: 29.3mm
Sash thickness: Glass sash: 38mm
Visible surface width: Glass sash: 32.9mm
Color: Metallic gray, Coffee 2#, Starry Black
Standard mesh screen: 0.4mm diamond mesh

Glass Specifications

Standard glass:
5 + 12A + 5, Standard configuration: ordinary white glass insulating glass, black insulating aluminum strips.

Optional glass:
$2m^2$-$3m^2$ 6+22A+6

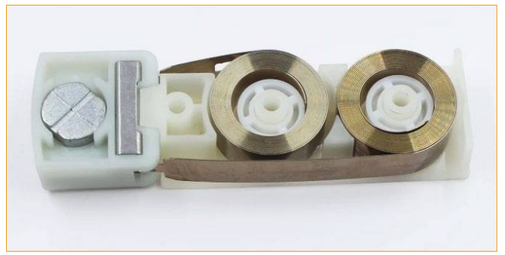
Activation & Functionality

Opening sash (single sash area ≤ $1m^2$):
Sash width: 400 ≤ 1100
Sash height: 400 ≤ 1100





Lift lock



Lift pulley

BSW98
Sliding window



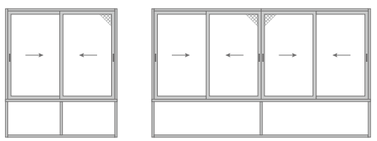
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. The design of the flat track and the internal installation of the window sash have significantly reduced the installation difficulty, making it safe and efficient.
3. The entire window's joint area is equipped with an all-round sealing strip design, ensuring sealing, waterproofing, windproofing and noise reduction.
4. The multi-level gravity drainage system and multi-point floor drains are designed to facilitate drainage and prevent backflow, making the design both efficient and elegant.
5. The entire window's joint area is equipped with an all-round mesh design, ensuring excellent sealing performance.
6. Embedded frame and sash structure, with stable sliding action and anti-derailment function.
7. Three-track ventilation design, with ample opening for good ventilation, mosquito-proof, wind-resistant, suitable for various home decoration scenarios.
8. Offer 90° and 135° turning angle solutions, which can flexibly adapt to different window combinations.

Performance Level

- Water tightness — Level 5
- Sound insulation — 35db
- Thermal insulation property — Uf-value 3.0
- Wind load resistance — Level 9
- Air tightness — Level 7

Basic Design



Technical Specifications

Thickness: 1.4mm

Frame thickness: 98mm
Note: The distance between the upper and lower rails is no more than 7 meters.

Frame visible surface width:
Top rail: 36mm, Bottom rail: 36mm
Frame: 28mm

Sash thickness: 28mm

Visible surface width: 52mm

Color:
Sand grey, sand coffee, metallic gray, black

Standard mesh screen
Black stainless steel mesh screen

Glass Specifications

Standard glass:
5 + 9A + 5, Standard ordinary white insulating glass

Optional glass:
6 + 9A + 6 5mm/6mm single glazing

Opening method

Sliding





sash wheel



roller

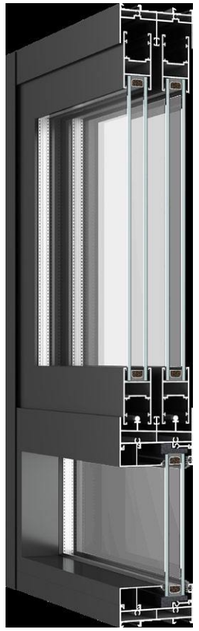


manual lock with safety buckle



locking point

BSW78
Sliding window



Product Features

1. Raw materials use high-purity remelted aluminum ingot rods, complying with the 6063-T5 standard, with high strength and corrosion resistance.
2. The design of the flat track and the internal installation of the window sash have significantly reduced the installation difficulty, making it safe and efficient.
3. The entire window's joint area is equipped with an all-round sealing strip design, which ensures excellent sealing, waterproofing, windproofing and noise reduction.
4. The multi-level gravity drainage system and multi-point floor drains are designed to facilitate drainage and prevent backflow, making the design both efficient and elegant.
5. The entire window's joint area is equipped with an all-round mesh design, ensuring excellent sealing performance.
6. Embedded frame and sash structure, with stable sliding action and anti-derailment function.
7. Offer 90° and 135° turning angle solutions, which can flexibly adapt to different window combinations.

Performance Level

Water tightness
Level 5

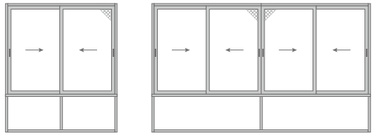
Sound insulation
35db

Thermal insulation property
Uf-value 3.0

Wind load resistance
Level 9

Air tightness
Level 7

Basic Design



Technical Specifications

Thickness: 1.4mm

Frame thickness: 78mm

Frame visible surface width:
Top rail: 36mm, Bottom rail: 36mm
Frame: 28mm

Sash thickness: 28mm

Visible surface width: 52mm

Color:
Sand grey, sand coffee, metallic gray, black

Standard mesh screen
Black stainless steel mesh screen

Glass Specifications

Standard glass:
5 + 9A + 5, Standard ordinary white insulating glass

Optional glass:
6 + 9A + 6 5mm/6mm single glazing

Opening method

Sliding





sash wheel



sliding screen roller



manual lock with safety buckle



locking point

SD138
Aluminum sliding door





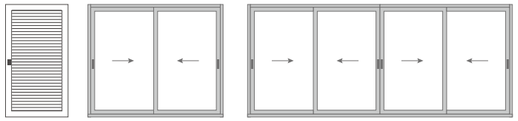
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Embedded sealing design, with better sealing performance.
3. The width and thickness of the sash profile are precisely matched, showcasing a fashionable design.
4. Integrated injection molding process, more resistant to wind pressure, achieving both water tightness and air tightness simultaneously.
5. Narrow bezel, wide viewing angle, brighter and more comfortable.
6. The sliding wheel is embedded with a steel ring, providing maximum load-bearing capacity and greater durability.
7. The entire door joint area is equipped with an all-round mesh design, ensuring excellent sealing performance.

Performance Level

- Water tightness Level 6
- Sound insulation 38db
- Thermal insulation property Uf-value 2.5
- Wind resistance pressure Level 9
- Air tightness Level 8

Basic Design



Technical Specifications

Thickness:
1.6-3.0mm

Door frame occupies the wall:
Two rails: 138mm, three rails: 206mm

Frame visible surface width:
Frame: 48mm, sliding upper rail: 58mm

Door panel size:
Thickness: 53mm, 49.5 (small wing) / 32mm (reinforced middle beam)
Upper crossbar: 28mm, Lower crossbar: 44mm

Visible surface of the lower track:
High rail: 40mm indoors, 26mm outdoors
Linear rail: 65mm indoors, 65mm outdoors

Door panel limit dimensions:
600 ≤ Sash Width ≤ 3000, 600 ≤ Sash Height ≤ 4000

Color:
Metal platinum grey, black gold

Screen mesh:
Standardly equipped with high-transparency nylon mesh, optional 304 stainless steel wire mesh

Glass Specifications

Standard glass:
6 + 27A + 6 white glass, black hollow aluminum strips

Optional glass:
as per casement window glazing standard
Built-in magnetic louvers / Built-in solar louvers

Opening method

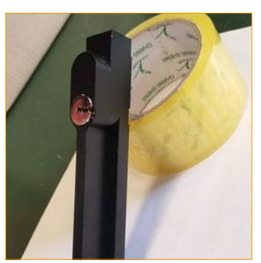
Sliding door: High rail / Hidden track rail



Customized windproof guiding wheels



Customized load-bearing sliding wheel (steel material)

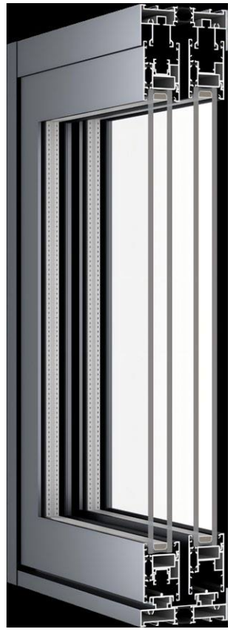


Lock with key-operated handle



Interior pull handle lock

SD125A
Aluminum sliding door



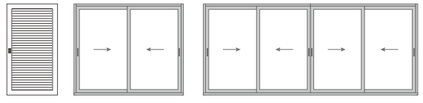
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Embedded sealing design, with better sealing performance.
3. The width and thickness of the sash profile are precisely matched, showcasing a fashionable design.
4. Integrated injection molding process, more resistant to wind pressure, achieving both water tightness and air tightness simultaneously.
5. Narrow bezel, wide viewing angle, brighter and more comfortable.
6. The sliding wheel is embedded with a steel ring, providing maximum load-bearing capacity and greater durability.
7. The entire door joint area is equipped with an all-round mesh design, ensuring excellent sealing performance.

Performance Level

- Water tightness Level 5
- Sound insulation 35db
- Thermal insulation property Uf-value 3.0
- Wind resistance pressure Level 9
- Air tightness Level 7

Basic Design



Technical Specifications

Thickness:
1.8-2.5mm

Door frame occupies the wall:
Two rails are 127mm, and three rails are 192mm.

Frame visible surface width:
Frame: 35mm, sliding upper rail: 52mm

Door panel size:
Visible surface: 76mm, thickness: 52mm

Visible surface of the lower track:
Flat rail: 10.5mm indoors, 10.5mm outdoors High rail: 42mm indoors, 22mm outdoors

Door panel limit dimensions:
500 ≤ Sash Width ≤ 1800, 600 ≤ Sash Height ≤ 3000

Color:
Metallic gray, Coffee 2#, Starry Black

Screen mesh:
Black 304 stainless steel mesh, 80 threads, 12 mesh size

Glass Specifications

Standard glass:
5 + 25A + 5 white glass, black hollow aluminum strip groove 35mm

Built-in magnetic louvers / Built-in solar louvers

Opening method

Sliding door: Flat track, copper track, high track





Heavy-duty four-roller

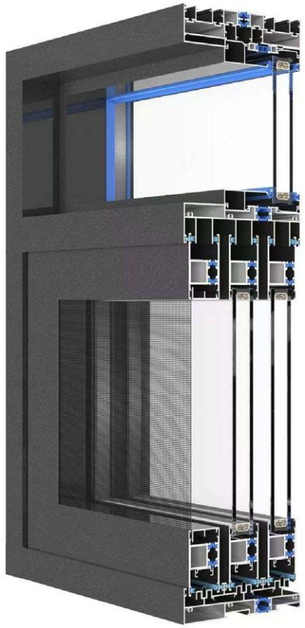


Customized two-point lock



CMECH sliding lock (black)

SD100
Aluminum sliding door



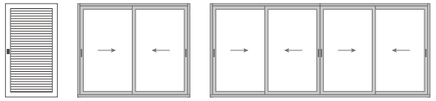
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Embedded structure design, providing better wind resistance and anti-picking protection.
3. The entire door joint area is equipped with an all-round mesh design, ensuring excellent sealing performance.
4. Frame 2.0mm + Door Panel 3.0mm, absolutely luxurious and grand.

Performance Level

- Water tightness Level 6
- Sound insulation 38db
- Thermal insulation property Uf-value 2.5
- Wind resistance pressure Level 9
- Air tightness Level 8

Basic Design



Technical Specifications

Thickness:
Frame material: 1.4mm; Fan material: 2.5mm

Door frame occupies the wall:
Two rails: 100mm, three rails: 150mm

Frame visible surface width:
Border: 30mm, Upper rail: 40mm

Door panel size:
Visible surface: 65mm, thickness: 38mm

Visible surface of the lower track:
Flat rail: 7.0mm indoors, 7.0mm outdoors
High rail: 36mm indoors, 15mm outdoors

Door panel limit dimensions:
600 ≤ Fan Width ≤ 1500, 600 ≤ Fan Height ≤ 2800

Color:
Metallic gray, starry black

Screen mesh:
Black 304 stainless steel mesh, 80 threads, 12 mesh size

Glass Specifications

Standard glass:
5 + 18A + 5 white glass, black hollow aluminum strips

Optional glass:
Grille bars available

Built-in magnetic louvers
Built-in solar louvers

Opening method

Sliding door: Flat track, copper track, high track

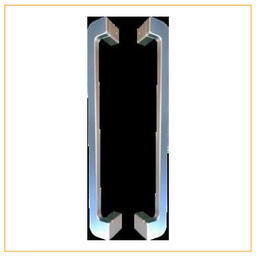




1513 two-wheel roller



Typhoon prevention wheel



Assembled pull handle



One-character Lock

SD103A
Aluminum sliding door



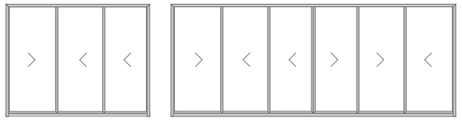
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. A brand-new minimalist linear track, without any exposed components, presenting a simple and elegant appearance that aligns with mainstream aesthetics.
3. Fully open, push each other from left to right, all the door panels overlap, making it more beautiful.
4. Easy start-up. The new generation of buffer damping components are adopted for the opening process, making it much easier to open.
5. Both the upper and lower tracks are equipped with shock-absorbing rubber strips, which eliminate the abnormal noises and vibrations of the sliding door during operation.

Performance Level

- Water tightness Level 5
- Sound insulation 35db
- Thermal insulation property Uf-value 3.0
- Wind resistance pressure Level 9
- Air tightness Level 7

Basic Design



Technical Specifications

Thickness:
The sash material is 2.5mm thick, and the frame material is 1.5mm thick.

Door frame occupies the wall:
Single rail 57mm, double rail 103mm, triple rail 149mm
Four rail 195mm, five rail 241mm

Frame visible surface width:
Border: 16.5mm, Upper rail: 36.6mm

Door panel size:
Visible surface: 16mm, thickness: 40mm

Visible surface of the lower track:
Flat rail: 8mm indoors, 8mm outdoors

Door panel limit dimensions:
400 ≤ Sash Width ≤ 1200, 800 ≤ Sash Height ≤ 2800

Color:
Cool gray, Italian gray, Italian coffee, matte black, matte white

Glass Specifications

Standard glass: 8mm clear glass

Optional glass: 8mm patterned glass

Opening method

Sliding door: Flat track, suspended track





Narrow-edge handle



Inclined surface handle



Wide-edge handle

SD115C
Aluminum sliding door



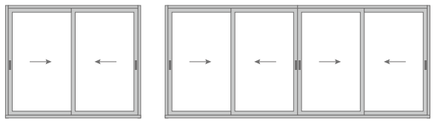
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Four locking positions are sealed with airtight design, and they are embedded in the lock groove with a PVC soft pad to enhance the sealing performance.
3. The embedded door type provides dual security measures of anti-picking and airtightness in its structure.
4. Reversing the traditional sliding door design, it can be installed both indoors and outdoors.

Performance Level

- Water tightness Level 5
- Sound insulation 35db
- Thermal insulation property Uf-value 3.0
- Wind resistance pressure Level 9
- Air tightness Level 7

Basic Design



Technical Specifications

Thickness:
1.4-2.5mm

Door frame occupies the wall:
Single rail 57mm, double rail 115mm, triple rail 172mm

Frame visible surface width:
Door frame: 30mm; Sliding upper rail: 65mm; Hanging rail: 75mm

Door panel size:
Visible surface: 36mm, thickness: 45mm

Visible surface of the lower track:
Flat rail: 5mm indoors, 5mm outdoors
High rail: 35mm indoors, 15mm outdoors

Door panel limit dimensions:
450 ≤ Sash Width ≤ 1100, 500 ≤ Sash Height ≤ 2600

Color:
Black, metallic gray

Screen mesh:
Black 304 stainless steel mesh, 80 threads, 12 mesh size

Glass Specifications

Standard glass: 5 + 16A + 5 white glass, black hollow aluminum strips

Optional glass: Grille bars available

Opening method

Sliding door: Flat track, copper track, high track, top-hung track

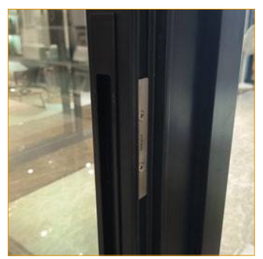




Customized upper pulley

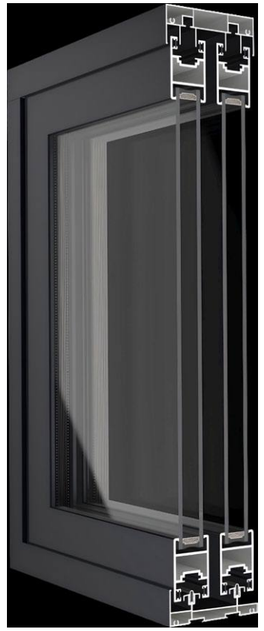


Customized sliding pulley



Black handle

SD103
Aluminum sliding door





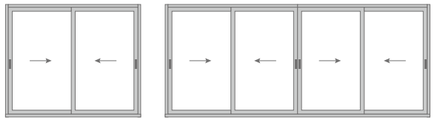
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Embedded structural design, wind resistance and anti-prying performance.
3. Mullion double sealing, wool strip + rubber strip.
4. Multi-channel wool strip sealing to prevent reptiles from entering the room.
5. Recessed slope drainage, no water retention and backflow.

Performance Level

- Water tightness Level 5
- Sound insulation 35db
- Thermal insulation property Uf-value 3.0
- Wind resistance pressure Level 9
- Air tightness Level 7

Basic Design



Technical Specifications

Thickness:
1.4-2.5mm

Door frame occupies the wall:
Double rail 103mm, triple rail 156mm

Frame visible surface width:
Door frame: 34mm; Sliding upper rail: 42mm;

Door panel size:
Visible surface: 60mm, thickness: 40mm

Visible surface of the lower track:
Flat rail: 9mm indoors, 9mm outdoors
High rail: 42mm indoors, 42mm outdoors

Door panel limit dimensions:
500 ≤ sash width ≤ 1200, 600 ≤ sash height ≤ 3000

Color:
Black, Ivory White, Metallic Grey, Coffee 2#, Star Black

Screen mesh:
Black 304 stainless steel mesh, 80 threads, 12 mesh size

Glass Specifications

Standard glass: 5 + 16A + 5 white glass, black hollow aluminum strips

Optional glass: Grille bars available

Opening method

Sliding door: Flat track, copper track, high track



Customized sliding pulley



Custom self-adjusting upper guide wheel

SD126
Heavy-duty sliding door





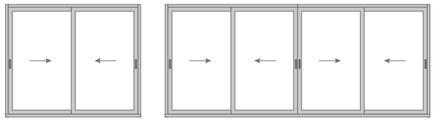
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Embedded structural design, wind resistance and anti-prying performance.
3. Mullion double sealing, wool strip + rubber strip.
4. Multi-channel wool strip sealing to prevent reptiles from entering the room.
5. Frame 2.0mm + sash 3.0mm, premium high-end texture.

Performance Level

- Water tightness Level 5
- Sound insulation 35db
- Thermal insulation property Uf-value 3.0
- Wind resistance pressure Level 9
- Air tightness Level 7

Basic Design



Technical Specifications

Thickness:
Frame profile: 2.0mm, sash profile: 3.0mm

Door frame occupies the wall:
Double rail 126mm, Triple rail 189mm

Frame visible surface width:
Door frame: 30mm; Sliding upper rail: 40mm;

Door panel size:
Visible surface: 70mm, Thickness: 50mm

Visible surface of the lower track:
Flat rail: 7.9mm indoors, 7.9mm outdoors
High rail: 40mm indoors, 40mm outdoors

Door panel limit dimensions:
500 ≤ sash width ≤ 1500， 600 ≤ sash height ≤ 2800

Color:
Metallic Grey, Coffee 2#, Star Black

Screen mesh:
Black 304 stainless steel mesh, 80 threads, 12 mesh size

Glass Specifications

Standard glass: 5+18A+5 clear glass with black spacer bar

Optional glass: Grille bars available

Opening method

Sliding door: Flat track, copper track, high track



Mutu oxidized straight lock



Stainless steel anti-sway wheel

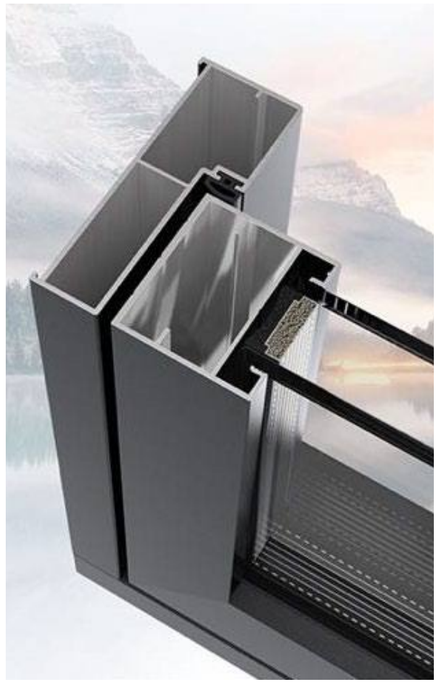


Multi-point locking system



Four-wheel high-low track

CD50
Aluminum casement door



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. The door panels are equipped with concealed hinges, making installation and maintenance very convenient.
3. The door lock is a magnetic type, with no protruding lock tongue. It is quiet and more aesthetically pleasing.
4. The door frame is embedded with a press-fit three-component EPDM foam composite sealing strip, which provides better sealing and is quieter.
5. 3.6 cm narrow sash face design, simple narrow-edge style, in line with mainstream aesthetics, versatile design.

Performance Level

- Water tightness Level 6
- Sound insulation 45db
- Thermal insulation property Uf-value 2.0
- Wind resistance pressure Level 9
- Air tightness Level 8

Technical Specifications

Thickness:
Frame material: 1.4 - 1.6 mm; Leaf material: 1.4 mm - 2.0 mm

Door frame occupies the wall:
Positive/negative edge folding: 52mm, double edge folding: 61mm, no edge folding: 82mm

Door panel size:
The thickness of the door panel is 45mm, and the visible surface is 40mm.

Door panel limit dimensions:
450 ≤ Sash Width ≤ 900, 500 ≤ Sash Height ≤ 2400

Color:
Black, Platinum Grey Enamel 2#, Metallic Grey

Hardware & Accessories

Rubber strip configuration:
ethylene propylene diene monomer (EPDM) sealing strip

Standard accessories:
Black handle (with a keyhole for glass), mechanical lock tongue
Stainless steel floor-to-ceiling hinges

Glass Specifications

Standard glass: 4 (white) + 16A + 4, "single-sided frosted (sandblasted) glass; grille bars available





Black casement lock



Customized hinge



Customized lock cylinder

CD44
Aluminum casement door



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Load-bearing floor-to-ceiling hinges, stable opening and closing, durable.
3. Extremely narrow light frame, panoramic door panel, with a higher level of appearance.
4. The door frame is embedded with a press-fit three-component EPDM foam composite sealing strip, which provides better sealing and is quieter.
5. The optical materials come in various types, and you can choose either the beveled edge or the narrow edge.
6. Double-sided handles, the same color as the profile, with a smooth touch, and easy opening and closing.

Performance Level

- Water tightness Level 6
- Sound insulation 45db
- Thermal insulation property Uf-value 2.0
- Wind resistance pressure Level 9
- Air tightness Level 8

Technical Specifications

Thickness:
Frame material: 1.5mm, Leaf/Fan material: 2.0mm

Door frame occupies the wall:
Front hemming: 44mm; Back hemming: 57mm; Double hemming: 57mm

Door panel size:
The thickness of the door panel is 45mm, and the visible surface is 18.5mm.

Door panel limit dimensions:
450 ≤ Sash Width ≤ 900, 800 ≤ Sash Height ≤ 2500

Color: Cool gray, Italian gray, Italian coffee, matte black, matte white

Glass Specifications

Standard glass: 8mm single-sided tempered acid-etched (frosted) glass

Optional glass: Art glass, with the glass thickness not exceeding 10mm



Pivot hinge (standard)



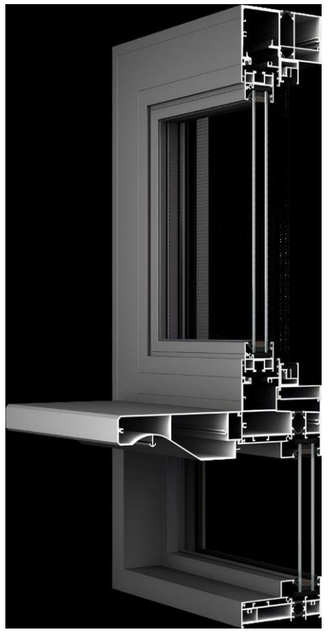
Hidden hinge (optional)



WUJI 4 handle



FW110
Folding window



Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Multi-step slope drainage design, the slope structure accelerates water drainage.
3. Sashes can be opened freely at will to adjust ventilation volume flexibly.
4. The sash embedding depth is 14mm, effectively improving wind pressure resistance and waterproof performance of the glass sash.
5. Tenon-and-mortise embedded structure. The concave and convex sashes fit together as a whole, greatly enhancing wind pressure resistance.
6. The opening sash is wrapped with rubber strips all around to effectively prevent scratches.

Performance Level

Water tightness
Level 4

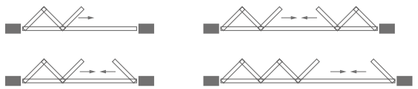
Sound insulation
35db

Thermal insulation property
Uf-value 3.8

Wind resistance pressure
Level 9

Air tightness
Level 8

Basic Design



Technical Specifications

Thickness:	Sash profile: 1.8-2.9mm, frame profile: 1.8-5.0mm	**Frame thickness:**	110mm	**Frame visible surface width:**	27.8mm
Sash thickness:	Visible width: 32.2mm, profile thickness: 38mm	**Visible width of upper track:**	63mm	**Visible width of lower track:**	70.8mm
Wide handle width:	150mm (optional)	**Color:**	Metallic Grey, Metallic Silver Grey, Sparkling Coffee		

Glass Specifications

Standard glass: 5+12A+5 standard clear insulated glass with black spacer bar

Optional glass: 6+16A+6 (fixed glass $2m^2$-$3m^2$)
8+12A+8 (fixed glass ≥ $3m^2$)
5+0.76PVB+5 (sliding sash)

Opening Mode: Inward folding

Limit size

Sliding folding sash:
Sash width: 450 ≤ 700
Sash height: 800 ≤ 2100

Retractable screen (over 2800mm to be double opening):
Screen width: 450 ≤ 4500
Screen height: 350 ≤ 1800

Folding screen (over 3500mm to be double opening):
Screen width: 300 ≤ 5800
Screen height: 300 ≤ 3700





YOOAN Custom Top-Hung Rotating Roller



YOOAN Custom Black Handle



YOOAN Custom Auxiliary Lower Rotating Roller



YOOAN Custom Sash Positioner

FW68
Folding window



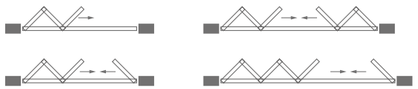
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. It can achieve 90%-100% opening area of the opening, and the sashes can be fully folded to one side.
3. Narrow sash profile design to effectively reduce visual obstruction;
4. Adopts multi-layer or full-circle sealing strip design to ensure excellent air tightness, water tightness and sound insulation performance.
5. Equipped with anti-pinch design to effectively prevent accidental injuries.

Performance Level

- Water tightness Level 4
- Sound insulation 35db
- Thermal insulation property Uf-value 3.8
- Wind resistance pressure Level 9
- Air tightness Level 8

Basic Design



Technical Specifications

Thickness: 1.8-3.0mm	**Frame thickness:** 68mm	**Frame visible surface width:** 41mm
Sash thickness: Visible width: 12.1mm, profile thickness: 41mm	**Visible width of upper track:** 63mm	**Visible width of lower track:** 60mm
Wide handle width: 150mm (optional)	**Color:** Metallic Grey, Metallic Silver Grey, Sparkling Coffee	

Glass Specifications

Standard glass: 5mm single clear glass

Optional glass: 4+0.76pvb+4

Opening Mode: Inward folding

Limit size

Sliding folding sash:
Sash width: 450 ≤ 2000
Sash height: 800 ≤ 2100

Retractable screen (over 2800mm to be double opening):
Screen width: 450 ≤ 4500
Screen height: 350 ≤ 1800

Folding screen (over 3500mm to be double opening):
Screen width: 300 ≤ 5800
Screen height: 300 ≤ 3700





Squeeze Handle



Pull Handle



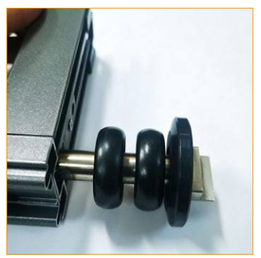
Wind Deflector



Auxiliary Roller



Lower Main Roller



Upper Main Roller

FD73
Folding door



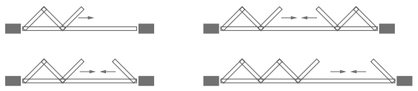
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Extra-large hollow design, with better sound insulation performance.
3. Multi-track selection, applicable to various scenarios.
4. Equipped with a hand-protection design, it effectively prevents accidental injuries.
5. It can achieve an opening area of 90% - 100%, and the leaves can be fully folded to one side.
6. Compression type seal, with excellent water and air tightness.

Performance Level

- Water tightness Level 5
- Sound insulation 32db
- Thermal insulation property Uf-value 2.8
- Wind resistance pressure Level 9
- Air tightness Level 4

Basic Design



Technical Specifications

Thickness: 1.2-1.4mm

Frame thickness: 75mm

Frame visible surface width: 39mm

Sash thickness:
Visible surface: 43mm, thickness: 65mm

Width of the visible surface of the upper rail:
39mm

Visible surface of the lower track:
Flat lower rail: 18mm,
Edge-guard lower rail: 32mm

Color: Metallic gray, starry black

Glass Specifications & Opening Method

Standard glass: 5 + 12A + 5, standard configuration of ordinary white insulating glass, black insulating aluminum strips

Optional glass: 5/6/8/10mm single glazing

Opening method: Inner fold, outer fold

Limit size

Odd-numbered leaf:
Window sash width ≤ 800
Window sash height ≤ 3500

Even-numbered leaf:
Window sash width ≤ 900
Window sash height ≤ 3500

Overall frame size:
Height: 3500mm, Width: 6000mm
If you need to extend the width, you can set the cutting position at the middle normally open door panel.





Hinge



Pull handle hinge



Lower pulley system



Upper pulley system



Door handle



Flat handle



Lock cylinder

FD18*45
Folding door



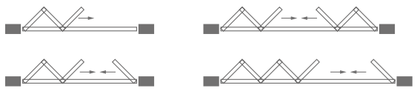
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. It can achieve an opening area of 90% - 100%, and the leaves can be fully folded to one side.
3. The narrow-edge design of the sash profile effectively reduces visual obstruction.
4. The use of multiple or continuous sealing rubber strips ensures excellent airtightness, watertightness and sound insulation performance.
5. Equipped with a hand-protection design, it effectively prevents accidental injuries.

Performance Level

- Water tightness Level 5
- Sound insulation 32db
- Thermal insulation property Uf-value 2.8
- Wind resistance pressure Level 9
- Air tightness Level 4

Basic Design



Technical Specifications

Thickness: 1.4-2.0mm
Frame thickness: 75mm
Frame visible surface width: 28-42mm
Sash thickness: Visible surface 18mm, thickness 45mm
Width of the visible surface of the upper rail: 28-42
Visible surface of the lower track: Low track: 16mm
Color: Metallic gray, starry black

Glass Specifications & Opening Method

Standard glass: 4 + 12A + 4, 5mm single glazing / 8mm single glazing
Optional glass: 5+9A+5
Opening method: Inner fold, outer fold

Limit size

The width of the window sash is no more than 600, and the height is no more than 3000.



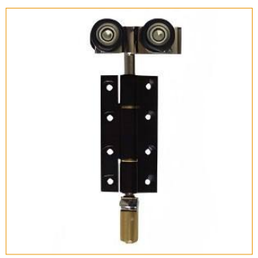

Double-page pull handle


Single-page handle


Single-page lower guide rail


Double-page lower guide rail


Extremely narrow hinge


Double-page pulley


Quick-install latch



Hidden latch

50*35 Series
PT Door

Product Features

1. The raw material uses high-purity primary aluminum ingot remelted bars, conforming to the 6063-T5 standard, offering high strength and corrosion resistance.
2. Sliding and casement combined, offering flexible switching and space-saving design.
3. The ultra-thin bezel design offers a wide field of vision, being both transparent and aesthetically pleasing.
4. The profile is thickened for enhanced strength, durable and resistant to deformation, ensuring safety and reliability.
5. Multiple sealing layers combined with hollow glass, featuring excellent sound insulation and waterproofing performance.
6. Barrier-free low-track design, safe entry and exit, convenient cleaning.

Performance Level

Water tightness
Level 5

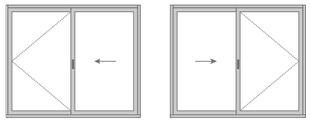
Sound insulation
35db

Thermal insulation property
Uf-value 3.0

Wind resistance pressure
Level 9

Air tightness
Level 7

Basic Design



Technical Specifications

Thickness:
Glass sash 1.6mm thick, frame thickness 3.0mm

Door frame occupies the wall:
Two rails 95mm, three rails 150mm

Frame visible surface width:
The opening width of the two-track frame is 25mm, and the width at the front is 77.5mm.
The opening width of the three-track frame is 25mm, and the width at the front is 99.5mm.

Door panel size:
Visible surface: 50mm,
Thickness: 35mm

Visible surface of the lower track:
Two-track high rail: Opening width 10mm, front width 25mm, width occupied 90mm
Three-track high rail: Opening width 10mm, front width 27mm, width occupied 143mm

Door panel limit dimensions:
450 ≤ Sash Width ≤ 1100, 500 ≤ Sash Height ≤ 2600

Screen mesh:
Black 304 stainless steel mesh, 80 strands, 12 mesh size

Color:
Two-track: Porcelain White Silver, Milan Gray, Plum Wood, Skin White, Skin Black, Moonlight Gray, Creamy Gray
Three-track:Porcelain White Silver, Milan Gray, Plum Wood, Skin White, Skin Black, Moonlight Gray

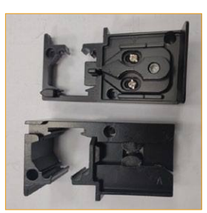
Glass Specifications

Standard glass:
5 + 15A + 5 white glass, black hollow aluminum strips

Optional glass:
Grille bars available

Opening method

High track, top-hung track



Closer - Right



Three-track closure device - Left



Fine-gap dual-track silent buffer



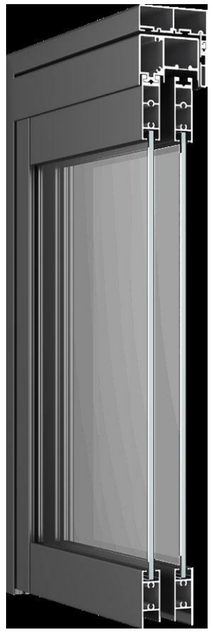
Hinge



Closer



16*18 Series
PT Door



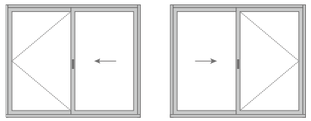
Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Sliding & casement 2-in-1 design with flexible switching to save space.
3. Ultra-narrow frame design delivers transparent and wide panoramic view without obstruction, brightening the space visually.
4. Single glass design, lightweight and highly light-transmitting with high visibility, enabling smooth and effortless sliding.
5. Multi-channel sealing design with excellent sound insulation and waterproof performance.
6. Barrier-free low track design for safe access and easy cleaning.

Performance Level

- Water tightness Level 4
- Sound insulation 35db
- Thermal insulation property Uf-value 3.8
- Wind resistance pressure Level 9
- Air tightness Level 8

Basic Design



Technical Specifications

Thickness: Sash material: 1.2mm, frame material: 1.6mm

Frame thickness: 57.8mm

Frame visible surface width: 32.5mm

Sash thickness: Visible surface width: 23.9/29.2/42/47.4mm
Section thickness: 18/43.6/14.95/14.95mm

Visible width of upper track: 32.5mm

Color: Ceramic Silver Grey, Milan Grey, Lagerstroemia Wood, Skin White, Skin Black, Moon Grey, Cream Grey

Glass Specifications

Standard glass: 5mm clear glass / 5mm frosted glass

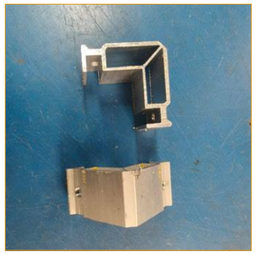
Opening Mode: Inward folding

Limit size

Sliding folding sash:
Sash width: 450 ≤ 700
Sash height: 800 ≤ 2100

Roll retractable screen (Bi-fold required if over 2800mm):
Screen width: 450 ≤ 4500
Screen height: 350 ≤ 1800





Outer frame corner bracket



Upper hanging roller
lower hook roller



Buffer / Soft close damper



Door closer

SR120
Sunroom

Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Compatible with various house types and perfectly matches the original architectural style.
3. Compatible with broken bridge & non-broken bridge casement windows, casement doors, sliding windows, sliding doors, folding doors, and integrated screen windows.
4. Compatible with active ventilation system, electric external sunshade system and electric internal glass sunshade system.







SR100
Sunroom

Product Features

1. The raw materials are made from high-purity aluminum ingots that have been remelted into rods, which comply with the 6063-T5 standard. They have high strength and excellent corrosion resistance.
2. Compatible with various house types and perfectly matches the original architectural style.
3. Compatible with broken bridge & non-broken bridge casement windows, casement doors, sliding windows, sliding doors, folding doors, and integrated screen windows.
4. Compatible with active ventilation system, electric external sunshade system and electric internal glass sunshade system.





