Helvetora

DOORS & WINDOWS

PRODUCT CATALOG



Helvetora

50 External Hanging Window Series

The 50 Series outward-opening bottom-hung window offers exceptional practicality, allowing you to effortlessly switch between two distinct opening modes. The outward-opening mode ensures refreshing ventilation and rapid air exchange, while the bottom-hung mode allows for slight opening—providing airflow even during rainy weather while effectively preventing rain ingress. Its outward-opening design conserves interior space, ensuring safety and stability for high-rise living, and features integrated anti-fall protection for added peace of mind.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
Uw ≥ 1.8(W/m*k)	35≤Rw+C<40dB	△ Pz700	q1≤ 1.0	P3 ≥ 5.0
1.8 ≤ Uw < 2.0				



Sturdy and durable

Hardware is easy to open and close, durable, wear-resistant and sturdy.

Heat insulation performance

The thermal insulation of the upper frame, atrium, and secondary frame adopts isothermal line design for constant temperature insulation

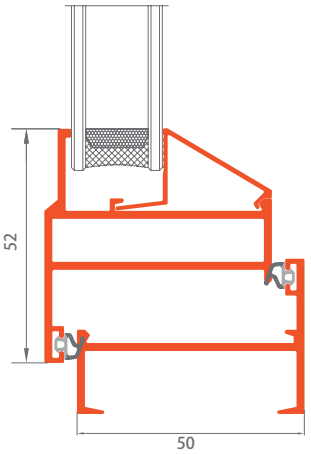
Floor drain type drainage

The floor drain drainage design ensures smoother drainage and eliminates the problem of water accumulation and backflow.



Product introduction

Aluminum Thickness	*1.8mm*
Glass configuration	*5mm+18A+5mm*
Hardware configuration	*Helvetora Custom Hardware*
Parameter	*Border width: 50mm/Fan width: 52mm*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Process treatment	*Fluorocarbon spraying process*









Thermal insulation lv.9

Sound insulation lv.6

Waterproof Lv.6

Air tightness lv.8

Wind resistant lv.9



70 Single Outside Opening
Casement Window

70 series classic single outward-opening window, made of native aluminum material with a thickness of 2.0mm, featuring a stable and strong structure. The large opening area provides excellent ventilation and transparency, with smooth opening and closing and convenient operation. Multiple sealing techniques ensure efficient sound insulation, heat insulation, windproof and rainproof performance. Simple and versatile, it is suitable for various home decorations, offering outstanding value for money. It is an ideal choice for both home use and self-built house decoration.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
2.0≤Uw＜2.5	35≤Rw+C＜40	350≤Pz＜500	1.0＜q1≤1.5	4.0≤P3＜4.5

Multiple openings

Double inward-opening (inward-sliding + inward-reversing) design, with flexible opening, controllable ventilation, and convenient cleaning.

Sturdy and durable

Hardware is easy to open and close, durable, wear-resistant and sturdy.

Corrosion-resistant

Profile surface: Tiger brand fluorocarbon spray coating treatment



Thermal insulation lv.6 | Sound insulation lv.4 | Waterproof Lv.4 | Air tightness lv.6 | Wind resistant lv.7

Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+15A +5mm*
Hardware configuration	*Helvetora*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Wire routing configuration	*Square wire routing configuration*









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Xinbinli 110 System
Casement Window

With a narrow frame design, the view is wide and transparent, maximizing the introduction of natural light and having excellent lighting performance. The profiles are made of 6063-T5 raw aluminum, with a 5-chamber structure. The overall structure is stable and durable, with excellent wind pressure resistance, suitable for high-rise and coastal buildings. It is equipped with high-performance PA66 thermal insulation strips + insulating tempered glass, effectively blocking the transfer of heat between indoors and outdoors, balancing energy conservation, insulation, noise reduction, and creating a quiet and comfortable space.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.8≤Uw＜2.0	40≤Rw+C＜45	500≤ Pz＜700	1.5＜q1≤2.0	4.0≤P3＜4.5



Aesthetic design

The frame and the fan blades are of a flush structure, highlighting the high appearance quality of the product. The waterproof and sealing effects are even better.

Heat insulation performance

The thermal insulation of the upper frame, atrium, and secondary frame adopts isothermal line design for constant temperature insulation

Safety performance

Featuring a multi-point locking design, security is enhanced, ensuring that every corner of your home remains a haven of comfort.



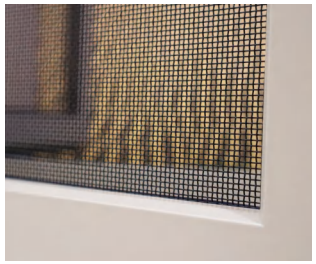
Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A+5mm*
Hardware configuration	*RUNAS/CMECH*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Openable	*Outer sliding, outer down-hanging, outer sliding-down-hanging, window converted into door*









Thermal insulation lv.7 | Sound insulation lv.5 | Waterproof Lv.5 | Air tightness lv.6 | Wind resistant lv.7

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Xinbinli 120 System
Casement Window

Using high-grade 6063-T5 original aluminum profiles, with strengthened ribs and multi-chamber structure, the entire window has high strength, strong anti-deformation ability, excellent wind pressure resistance performance, and is safer for large glass installation. Equipped with widened insulation strips + double-layer insulating glass, it efficiently blocks heat transfer and external noise, achieving energy savings and noise reduction. The opening is flexible and the sealing is reliable. It is suitable for various building scenarios such as large houses, villas, and sunrooms, creating an open and quiet ideal living environment.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.8≤Uw＜2.0	40≤Rw+C＜45	500≤ Pz＜700	1.0＜q1≤1.5	4.5≤P3＜5.0



Sound insulation performance

Multiple seals + insulating glass, effectively blocking external noise, providing a quiet and comfortable living environment.

Waterproof performance

Siphon drainage system + high-density sealing, highly efficient rainproof and water-proof, no water seepage or moisture return even during heavy rainstorms.

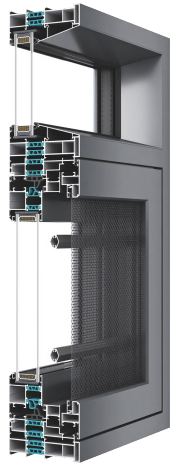
Wind resistance performance

Closed-end pressure line + aluminum alloy multi-chamber structure, stable and non-deformable, resistant to strong wind pressure, safe and durable.



Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*6mm+27A +6mm*
Hardware configuration	*RUNAS/CMECH*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Wire routing configuration	*Inclined edge binding, arc binding, inclined edge closed binding*









Thermal insulation lv.7

Sound insulation lv.5

Waterproof Lv.5

Air tightness lv.6

Wind resistant lv.8



Maria 98 double inward-opening type
Casement Window

The profile thickness is 2.0mm. The structure is solid and stable, with excellent wind pressure resistance. It is safe and durable. It is equipped with high-performance insulation strips and insulating glass, forming a break-through insulation structure. This effectively blocks heat exchange, saves energy, reduces noise, and maintains a comfortable indoor temperature and quiet atmosphere. The double inward-opening (inward sliding + inward inverted) design allows for flexible opening, controllable ventilation, convenient cleaning, safety from falling, and is suitable for high-rise residences, bedrooms, and study rooms, balancing safety and comfort.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.6≤Uw＜1.8	Rw+C≥45	Pz≥700	0.5＜q1≤ 1.0	4.5≤P3＜5.0

Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A +5mm*
Hardware configuration	*VBH/CMECH*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Hidden drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Screen mesh configuration	*304 stainless steel diamond mesh / high-definition screen mesh*



Quality Assurance

We offer a 16-year quality guarantee. If any problems arise, they will be resolved for you within 24 hours.

Multiple openings

Double inward-opening (inward-sliding + inward-reversing) design, with flexible opening, controllable ventilation, and convenient cleaning.

Corrosion-resistant

Profile surface: Tiger brand fluorocarbon spray coating treatment









Thermal insulation lv.8 | Sound insulation lv.6 | Waterproof Lv.6 | Air tightness lv.7 | Wind resistant lv.8

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Kolond 110 double inward-opening type
Casement Window

The profile thickness is 2.0mm. The structure is solid and stable, with excellent wind pressure resistance. It is safe and durable. It is equipped with high-performance insulation strips and insulating glass, forming a break-through insulation structure. This effectively blocks heat exchange, saves energy, reduces noise, and maintains a comfortable indoor temperature and quiet atmosphere. The double inward-opening (inward sliding + inward inverted) design allows for flexible opening, controllable ventilation, convenient cleaning, safety from falling, and is suitable for high-rise residences, bedrooms, and study rooms, balancing safety and comfort.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.6≤Uw＜1.8	Rw+C≥45	Pz≥700	0.5＜q1≤ 1.0	4.5≤P3＜5.0

Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A +5mm*
Hardware configuration	*VBH/CMECH*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Hidden drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Screen mesh configuration	*304 stainless steel diamond mesh / high-definition screen mesh*



Quality Assurance

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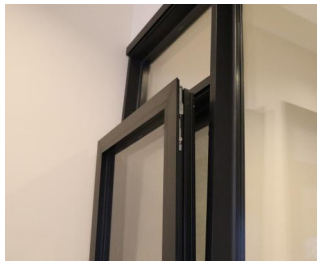
Multiple openings

Double inward-opening (inward-sliding + inward-reversing) design, with flexible opening, controllable ventilation, and convenient cleaning.

Corrosion-resistant

Profile surface: Tiger brand fluorocarbon spray coating treatment









Thermal insulation lv.8 | Sound insulation lv.6 | Waterproof Lv.6 | Air tightness lv.7 | Wind resistant lv.8

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New west 120 System
Casement Window

Using high-grade 6063-T5 original aluminum profiles, with strengthened ribs and multi-chamber structure, the entire window has high strength, strong anti-deformation ability, excellent wind pressure resistance performance, and is safer for large glass installation. Equipped with widened insulation strips + double-layer insulating glass, it efficiently blocks heat transfer and external noise, achieving energy savings and noise reduction. The opening is flexible and the sealing is reliable. It is suitable for various building scenarios such as large houses, villas, and sunrooms, creating an open and quiet ideal living environment.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.3≤Uw＜1.6	Rw+C≥45	Pz≥700	q1≤0.5	P≥5.0



Sound insulation performance

Multiple seals + insulating glass, effectively blocking external noise, providing a quiet and comfortable living environment.

Waterproof performance

Siphon drainage system + high-density sealing, highly efficient rainproof and water-proof, no water seepage or moisture return even during heavy rainstorms.

Wind resistance performance

Closed-end pressure line + aluminum alloy multi-chamber structure, stable and non-deformable, resistant to strong wind pressure, safe and durable.



Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*6mm+27A +6mm*
Hardware configuration	*CMECH*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Hidden drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Wire routing configuration	*Inclined edge binding, arc binding, inclined edge closed binding*









Thermal insulation lv.9

Sound insulation lv.6

Waterproof Lv.6

Air tightness lv.8

Wind resistant lv.9

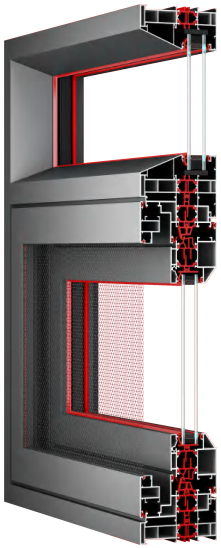


IDEAL L7 . 115 System
Casement Window

The 115mm wide-frame high-end breakaway system window features a simple and elegant integrated window screen design. It is made of original aluminum profiles and is paired with a widened PA66 nylon insulation strip. The 7-chamber structure provides strong heat insulation and preservation. Three layers of automotive-grade sealing design offer excellent waterproof, dust-proof and airtight performance, as well as outstanding quietness and sound insulation effects. It supports various opening methods and is the preferred high-quality window for high-end home decoration in large flat buildings, villas and high-rise residences.

Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*Fixed:5mm+20A +5mm/Enable: 5mm+18A +5mm*
Hardware configuration	*CMECH*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Guardrail configuration	*Stainless steel minimalist guardrail*
Openable	*Casement, Outward-Hung/Bottom-Hung, and Outward-Opening/Bottom-Hung Styles*



Quality Assurance

We offer a 16-year quality guarantee. If any problems arise, they will be resolved for you within 24 hours.

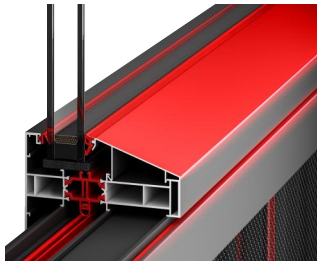
Large glass design

Sealed, with excellent insulation, soundproofing windproof and pressure-resistant properties

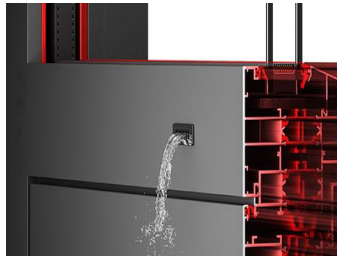
Corrosion-resistant

Profile surface: Tiger brand fluorocarbon spray coating treatment









THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.3≤Uw＜1.6	Rw+C≥45	Pz≥700	q1≤0.5	P≥5.0



Thermal insulation lv.9



Sound insulation lv.6



Waterproof Lv.6



Air tightness lv.8



Wind resistant lv.9

Helvetora

IDEAL L9 . 115 System
Casement Window

The Ideal L9 breakable bridge system window features a 9-chamber structure design, achieving high sealing, strong sound insulation, ultra-insulation, and high wind resistance. It combines safety, comfort, energy conservation, and aesthetics, providing a comprehensive solution to the problems of windows and doors in one step. It uses imported Wehag and hardware, making it suitable for high-end home decoration and commercial projects that value quality.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
Uw < 1.3	Rw+C≥45	Pz≥700	q1≤0.5	P≥5.0



Sound insulation performance

Multiple seals + insulating glass, effectively blocking external noise, providing a quiet and comfortable living environment.

Waterproof performance

Siphon drainage system + high-density sealing, highly efficient rainproof and water-proof, no water seepage or moisture return even during heavy rainstorms.

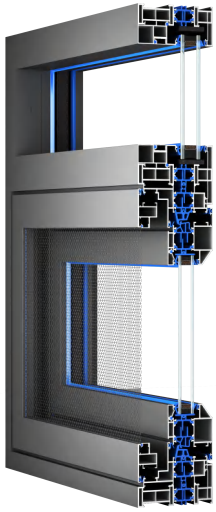
Wind resistance performance

Closed-end pressure line + aluminum alloy multi-chamber structure, stable and non-deformable, resistant to strong wind pressure, safe and durable.

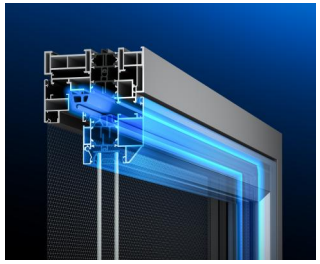


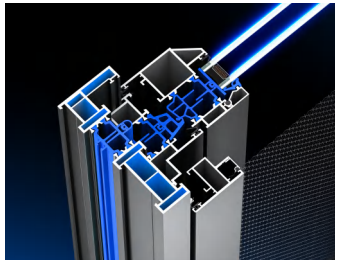
Product introduction

Aluminum Thickness	*3.0mm*
Glass configuration	*Fixed:5mm+20A +5mm/Enable: 5mm+18A +5mm*
Hardware configuration	*Wehag*
Bridge insulation	*PA66GF30 multi-chamber insulation strip*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Pressing configuration:	*Square closed pressing, high strength closed pressing*
Openable	*Casement, Outward-Hung/Bottom-Hung, and Outward-Opening/Bottom-Hung Styles*









Thermal insulation lv.10 | Sound insulation lv.6 | Waterproof Lv.6 | Air tightness lv.8 | Wind resistant lv.9

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150 Curtain Wall
Casement Window

Tailored specifically for curtain wall systems, with a 150 large frame structure featuring a robust design, it has excellent wind pressure resistance performance. The high-grade profiles are integrally formed, providing stable load-bearing and suitable for high-rise buildings and large villas. Multiple precise sealing designs offer strong heat insulation and insulation, quiet noise reduction, and effective wind resistance. The curtain wall-specific compatible structure gives an elegant and regular appearance, with wide and transparent lighting and viewing areas. It is suitable for both commercial and residential use, and is the preferred high-performance system window for premium buildings.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
Uw < 1.3	Rw+C≥45	Pz≥700	q1≤0.5	P≥5.0



Tailored specifically for curtain walls

Tailored specifically for the curtain wall system,
with outstanding wind pressure resistance performance

Quality Assurance

We offer a 16-year quality guarantee. If any problems arise,
they will be resolved for you within 24 hours.

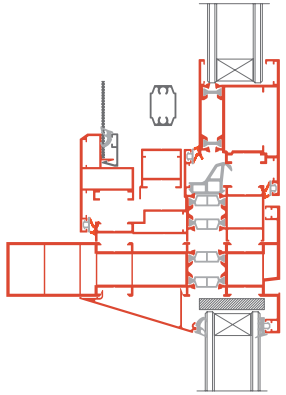
Wind resistance performance

Closed-end pressure line + aluminum alloy multi-chamber structure,
stable and non-deformable, resistant to strong wind pressure, safe and durable.



Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A +5mm*
Hardware configuration	*RUNAS*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Wire routing configuration	*Inclined edge binding, arc binding, inclined edge closed binding*









Thermal insulation lv.10

Sound insulation lv.6

Waterproof Lv.6

Air tightness lv.8

Wind resistant lv.9



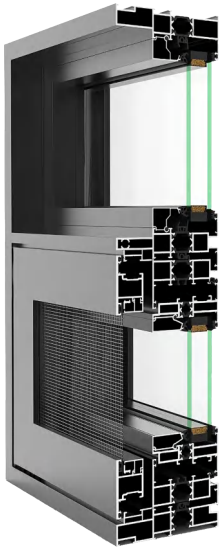
Venice 118 Extremely Narrow Casement Window

The 118 series ultra-narrow window sash integrated sliding window features a light and luxurious minimalist aesthetic, with unobstructed and transparent views. It is equipped with high-end concealed handle hardware, allowing smooth opening and closing while maintaining a concealed and aesthetically pleasing appearance. The integrated structure is stable, and the window sash is designed as a single unit, providing both protection and pest prevention. It has multiple sealing, insulation, and soundproof features, ensuring tight sealing and resistance to wind and rain. It is the ideal choice for a luxurious villa style, with both appearance and practicality on par.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.3≤Uw＜1.6	Rw+C≥45	Pz≥700	q1≤0.5	P≥5.0

Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A +5mm*
Hardware configuration	*STORO*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Hidden drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Gluing process	*Pin + double-component glue injection process*



Quality Assurance

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Aesthetic design

Minimalist lines blend into the home decor allowing light and shadow to freely enter the room.

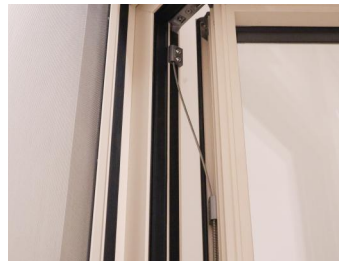
Corrosion-resistant

Profile surface: Tiger brand fluorocarbon spray coating treatment









Thermal insulation lv.9

Sound insulation lv.6

Waterproof Lv.6

Air tightness lv.8

Wind resistant lv.9

Helvetora

Fashion 110 System
Casement Window

110 Fashion window screen integrated sliding window, with a simple and versatile design, suitable for various home decoration styles. Multi-layer sealing is tight and provides good insulation and soundproofing. It can withstand wind and rain without any problem, and has excellent practical performance. High-quality configuration, high cost-effectiveness. It is a mainstream choice for home decoration and an economical and practical option for home renovation.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.8≤Uw＜2.0	Rw+C≥45	500≤Pz＜700	0.5＜q1≤ 1.0	4.0≤P3＜4.5



Sound insulation performance

Multiple seals + insulating glass, effectively blocking external noise, providing a quiet and comfortable living environment.

Waterproof performance

Siphon drainage system + high-density sealing, highly efficient rainproof and water-proof, no water seepage or moisture return even during heavy rainstorms.

Wind resistance performance

Closed-end pressure line + aluminum alloy multi-chamber structure, stable and non-deformable, resistant to strong wind pressure, safe and durable.



Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A +5mm*
Hardware configuration	*KLA*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Wire routing configuration	*Closed-angle inclined edge pressing line*









Thermal insulation lv.7

Sound insulation lv.6

Waterproof Lv.5

Air tightness lv.7

Wind resistant lv.7



Berlin 110 System
Sliding Window

Minimalist narrow-edge design, 110 sturdy profile structure. Smooth sliding opening and closing, excellent sealing performance, effectively blocking noise and isolating temperature differences. It does not occupy indoor space, has a large transparent light intake area, and is suitable for various home balcony decorations. Its appearance is both elegant and practical.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.8≤Uw＜2.0	40≤Rw+C＜45	350≤Pz＜500	2.0＜q1≤3.0	3.0≤P3＜3.5

Product introduction

Aluminum Thickness	*1.8mm*
Glass configuration	*5mm+12A +5mm*
Hardware configuration	*BOGO*
Product parameters	*Border width: 110mm I Glass panel width: 64mm*
Process treatment	*Fluorocarbon spraying process*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Aluminum material	*6063-T5 aluminum material*



Quality Assurance

We offer a 16-year quality guarantee. If any problems arise, they will be resolved for you within 24 hours.

Screen Mesh Configuration

Features 304 stainless steel security mesh; high-definition mesh is available as an option.

Fully Automatic Touch Lock

Locks instantly upon contact—no need to manually engage the latch—reducing the risk of "forgetting to close the window."









Thermal insulation lv.7

Sound insulation lv.5

Waterproof Lv.4

Air tightness lv.4

Wind resistant lv.5

Helvetora

Panoramic 6.Track
Sliding Window

Featuring a six-track split-structure design, the system ensures uniform load distribution and offers exceptional overall stability and wind-pressure resistance. The pulleys facilitate smooth operation, allowing for effortless, low-noise sliding with a premium tactile feel during opening and closing. The multi-panel configuration significantly expands the surface area for ventilation and natural lighting, providing an unobstructed and expansive panoramic view. Reinforced by high-quality thermal-break aluminum profiles and complemented by a multi-layer sealing process, the system effectively insulates against heat and cold, blocks external noise, and delivers outstanding rain protection and leak prevention. The recessed track design simplifies daily cleaning, while the minimalist aesthetic complements a wide variety of interior design styles, making it ideally suited for installation in diverse settings—such as balconies and spacious luxury apartments.

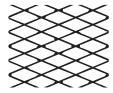
THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.6≤Uw＜1.8	40≤Rw+C＜45	500≤Pz＜700	1.5＜q1≤2.0	3.5≤P3＜4.0





Six-Track Design

The dual-track, dual-wheel design offers superior load-bearing capacity.



Screen Mesh Configuration

Features 304 stainless steel security mesh;
high-definition mesh is available as an option.



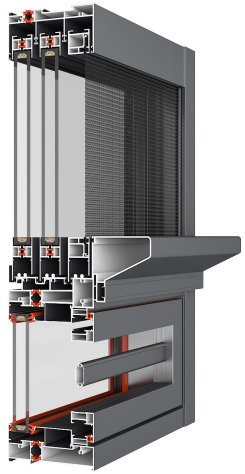
Fully Automatic Touch Lock

Locks instantly upon contact—no need to manually engage the latch—reducing the risk of "forgetting to close the window."

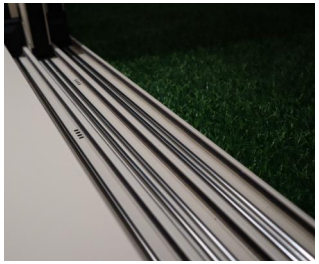


Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+12A +5mm*
Hardware configuration	*AOSI*
Product parameters	*Frame size: 128mm \ Blade thickness: 30mm*
Process treatment	*Fluorocarbon spraying process*
Crimping Configuration	*Square edge pressing line / Inclined edge pressing line*
Aluminum material	*6063-T5 aluminum material*











Thermal insulation lv.8



Sound insulation lv.5



Waterproof Lv.5



Air tightness lv.5



Wind resistant lv.6

Helvetora

Panoramic Floating 6.Track
Sliding Window

The Six-Track Floating Sliding Window features a unique six-track "floating" concealed-rail structure combined with an ultra-minimalist narrow frame, creating panoramic views and an exceptionally smooth operating experience. With load-bearing duties evenly distributed across all six tracks, the sliding motion feels as effortless and silent as if the sash were floating, offering an opening ratio of up to 50%. Constructed from thermal-break aluminum profiles and featuring a multi-layer sealing system, it provides superior sound and thermal insulation, as well as robust protection against wind and water. The concealed tracks are easy to clean and occupy no interior floor space, making this system an ideal choice for large balconies, spacious luxury apartments, and high-end residential interiors.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.6≤Uw＜1.8	40≤Rw+C＜45	500≤Pz＜700	1.5＜q1≤2.0	3.5≤P3＜4.0



Six-Track Design

The dual-track, dual-wheel design offers superior load-bearing capacity.

Screen Mesh Configuration

Features 304 stainless steel security mesh;
high-definition mesh is available as an option.

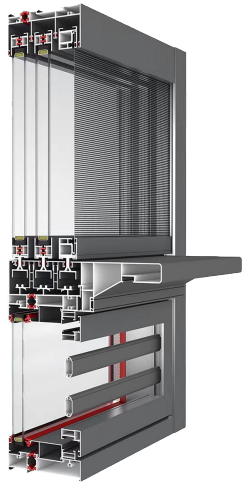
Fully Automatic Touch Lock

Locks instantly upon contact—no need to manually engage the latch—reducing the risk of "forgetting to close the window."



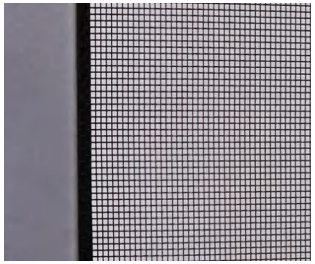
Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+12A +5mm*
Hardware configuration	*AOSI*
Product parameters	*Frame size: 128mm \ Blade thickness: 30mm*
Process treatment	*Fluorocarbon spraying process*
Crimping Configuration	*Square edge pressing line / Inclined edge pressing line*
Aluminum material	*6063-T5 aluminum material*









Thermal insulation lv.8

Sound insulation lv.5

Waterproof Lv.5

Air tightness lv.5

Wind resistant lv.6

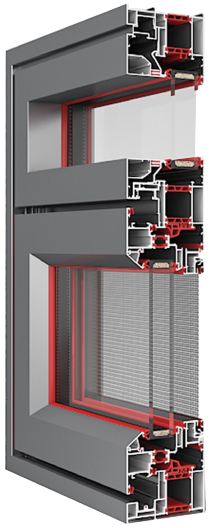


100 Series Inward-Opening Drift Window

The 100 series inward-sliding windows feature an innovative dual-function design of inward-sliding and inward-tilting. This design breaks through the limitations of traditional window installation and is suitable for modern home interior decoration. It is made of high-quality thick aluminum profiles, with a solid and stable frame structure that can resist wind pressure and does not deform. Combined with multiple sealing rubber strips, it has better sealing performance, effectively reducing noise, providing insulation and heat preservation, preventing wind and dust, and maintaining a constant and quiet temperature throughout the year. It is the preferred upgraded window type for large home balconies, floor-to-ceiling windows, and bedroom lighting and ventilation.

Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A +5mm / 5mm+12A +5mm +12A+5mm*
Hardware configuration	*PAIGE / OPK*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Drainage configuration	*Floor drain type drainage*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Screen Mesh Configuration	*304 Stainless Steel High-Definition Mesh*
Wire routing configuration	*Square molding*



Quality Assurance

We offer a 16-year quality guarantee. If any problems arise, they will be resolved for you within 24 hours.

Multiple openings

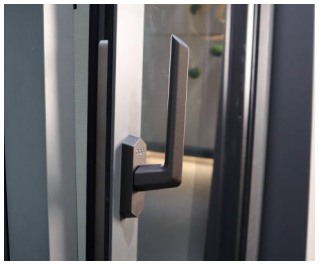
Double inward-opening (inward-sliding + inward-reversing) design, with flexible opening, controllable ventilation, and convenient cleaning.

Innovative design

Dual-function opening of translation + internal inversion









THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.8≤Uw＜2.0	40≤Rw+C＜45	500≤Pz＜700	1.0＜q1≤1.5	3.5≤P3＜4.0



Thermal insulation lv.7



Sound insulation lv.5



Waterproof Lv.5



Air tightness lv.6



Wind resistant lv.6

Helvetora

120 Sliding Side Pressure Window

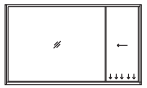
The 120 series side-pressure system windows automatically press and fit tightly when closed. With multiple seals, the sealing is extremely tight. They provide powerful wind and rain protection, have outstanding sound insulation and heat insulation performance, and are the top choice for high-rise street-facing floor plans. The thickened high-precision aluminum profiles ensure a stable structure that can withstand wind pressure, with strong load-bearing capacity and little tendency to deform. The opening and closing is smooth and durable, offering a large glass view that is transparent and has both appearance and performance. It is a top choice for high-end home decoration.

THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.8≤Uw＜2.0	Rw+C≥45	Pz≥700	q1≤0.5	4.0≤P3＜4.5



Sound insulation performance

Multiple seals + insulating glass, effectively blocking external noise, providing a quiet and comfortable living environment.



Side pressure structure

Close the window and it will automatically and tightly seal shut.
The sealing performance is far superior to that of ordinary sliding windows.

Wind resistance performance

Closed-end pressure line + aluminum alloy multi-chamber structure, stable and non-deformable, resistant to strong wind pressure, safe and durable.



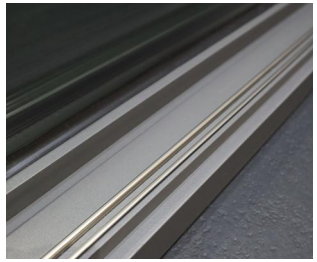
Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A +5mm*
Hardware configuration	*HORMANN*
Track configuration	*PStainless steel double-row track*
Screen mesh configuration	*Invisible folding screen mesh*
Gasket configuration	*EPDM (triple rubber) rubber gasket*
Four-lock point design	*Anti-theft, anti-picking, and highly sealed*











Thermal insulation lv.7



Sound insulation lv.6



Waterproof Lv.6



Air tightness lv.8



Wind resistant lv.7

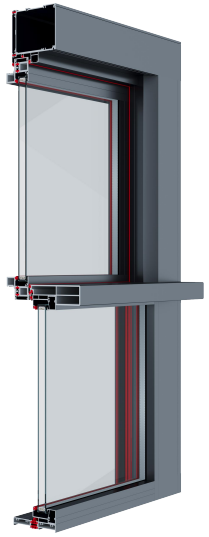


TA120 Smart Electric Lift Window

The 100 series inward-sliding windows feature an innovative dual-function design of inward-sliding and inward-tilting. This design breaks through the limitations of traditional window installation and is suitable for modern home interior decoration. It is made of high-quality thick aluminum profiles, with a solid and stable frame structure that can resist wind pressure and does not deform. Combined with multiple sealing rubber strips, it has better sealing performance, effectively reducing noise, providing insulation and heat preservation, preventing wind and dust, and maintaining a constant and quiet temperature throughout the year. It is the preferred upgraded window type for large home balconies, floor-to-ceiling windows, and bedroom lighting and ventilation.

Product introduction

Aluminum Thickness	*2.0mm*
Glass configuration	*5mm+20A +5mm*
Hardware configuration	*OROSM*
Bridge insulation	*PA66GF25 multi-chamber insulation strip*
Process treatment	*Fluorocarbon spraying process*
Crimping Configuration	*Square edge trimming*
Drainage configuration	*Floor drain type drainage*
Intelligent Control	*Screen Control, Remote Control, Mobile App*



Quality Assurance

We offer a 16-year quality guarantee. If any problems arise, they will be resolved for you within 24 hours.

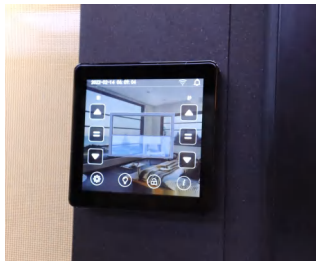
Intelligent Design

Supports mobile app, voice control, remote control and automatic window closing upon rain sensor activation

Wind resistance performance

Closed-end pressure line + aluminum alloy multi-chamber structure, stable and non-deformable, resistant to strong wind pressure, safe and durable.









THERMAL INSULATION	SOUND INSULATION	WATERPROOF	AIR TIGHTNESS	WIND RESISTANT
1.3≤Uw＜1.6	Rw+C≥45	Pz≥700	q1≤0.5	P≥5.0

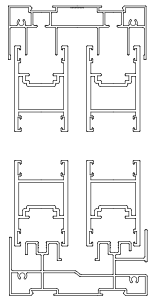
Thermal insulation lv.9 | Sound insulation lv.6 | Waterproof Lv.6 | Air tightness lv.8 | Wind resistant lv.9



Aluminum alloy door series



Berlin 35X56 Sliding door



PRODUCT DESCRIPTION

1. The extremely narrow concealed fan design has a narrow gap of 35mm in the middle, achieving a minimalist and luxurious look that is suitable for home balcony decoration.
2. The floor drain type drainage system ensures no water seepage even during heavy rain.
3. The silent pulley ensures smooth closure, collision prevention and noise reduction.











STRUCTURAL PARAMETER

Aluminum Thickness: 3.0mm
Glass configuration: 4mm+15A+4mm
Hardware configuration: OPK
Track: two Track: 90mm Three Track: 137mm
Frame fan dimensions: 35*56mm
Orbit configuration: Low orbit, copper strip, self-adhesive stainless steel strip, high-low orbit

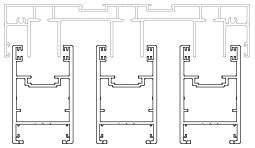
PERFORMANCE PARAMETER

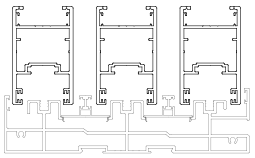
THERMAL INSULATION	2.0≤Uw＜2.5	Lv.6
SOUND INSULATION	40≤Rw+C＜45	Lv.5
WATERPROOF	500≤Pz＜700	Lv.5
AIR TIGHTNESS	1.0＜q1≤1.5	Lv.6
WIND RESISTANT	4.0≤P3＜4.5	Lv.7

Berlin 40X65 Sliding door

PRODUCT DESCRIPTION

1. The visible part is slender, reducing the obstruction of the profiles, and the view of the living room is wide and unobstructed.
2. Double-sided clamping of the felt strips, dust-proof and wind-proof.
3. The wall thickness of the profiles can be selected as 2.0/3.0mm, and the height rails and tracks can be optionally chosen.
4. BOGO system hardware, with ergonomic design.

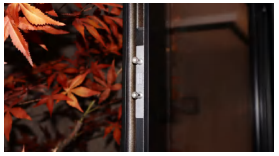














STRUCTURAL PARAMETER

Aluminum Thickness: 2.0mm 3.0mm
Glass configuration: 5mm+15A+5mm
Hardware configuration: BOGO
Track: two Track: 105mm Three Track: 159mm
Frame fan dimensions: 40*65mm
Orbit configuration: Low orbit, copper strip, self-adhesive stainless steel strip, high-low orbit

PERFORMANCE PARAMETER

THERMAL INSULATION	1.8≤Uw < 2.0	Lv.7
SOUND INSULATION	40≤Rw+C < 45	Lv.5
WATERPROOF	500≤Pz < 700	Lv.5
AIR TIGHTNESS	1.0 < q1≤1.5	Lv.6
WIND RESISTANT	4.5≤P3 < 5.0	Lv.8

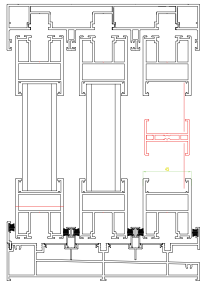




Seattle 56x45 Sliding Door

PRODUCT DESCRIPTION

1.45 Narrow frame combined with 56 optimized panel material, lightweight door panel sliding is effortless and convenient.
2. Split detachable water-blocking edge design, the accumulated dust on the track can be disassembled and cleaned.
3. Hollow aluminum strip integrated design, improves sound insulation and heat insulation performance.
4. Anti-sway limit structure on the upper rail, the fan body does not shake in strong winds and heavy rain.

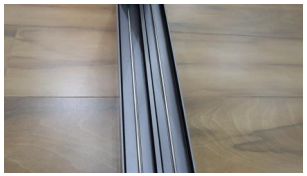












STRUCTURAL PARAMETER

Aluminum Thickness: 3.0mm
Glass configuration: 5mm+20A+5mm
Hardware configuration: BOGO
Track: two Track: 120mm Three Track: 180mm
Frame fan dimensions: 56*45mm
Screen mesh configuration: 304 stainless steel diamond mesh
Orbit configuration: Low orbit, copper strip, self-adhesive stainless steel strip, high-low orbit

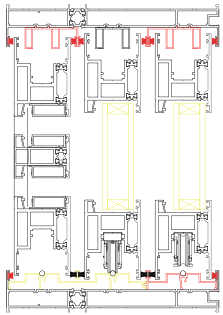
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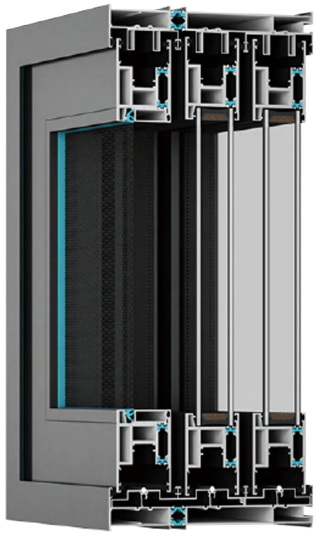
THERMAL INSULATION	1.6≤Uw < 1.8	Lv.8
SOUND INSULATION	Rw+C≥45	Lv.6
WATERPROOF	Pz≥700	Lv.6
AIR TIGHTNESS	0.5 < q1≤ 1.0	Lv.7
WIND RESISTANT	P≥5.0	Lv.9

Vegas 75x53 Thermal-Break Sliding Door

PRODUCT DESCRIPTION

1. The multi-chamber PA66 heat insulation structure effectively blocks the transmission of heat and cold.
2. The special lifting hardware, with the knob and handle controlling the door panel to sink and press down, ensures a tight seal.
3. Multiple seals ensure superior water and air tightness, far exceeding that of ordinary sliding doors.
4. The high-load sliding wheels can support a single door panel weighing up to 200kg or more, and are compatible with large glass door panels.











STRUCTURAL PARAMETER

Aluminum Thickness: 2.0-3.0mm
Glass configuration: 5mm+20A+5mm
Hardware configuration: SMINGO、BOGO
Track: two Track: 130mm Three Track: 195mm
Frame fan dimensions: 75*53mm
Screen mesh configuration: 304 stainless steel diamond mesh
Orbit configuration: Low orbit, high-low orbit

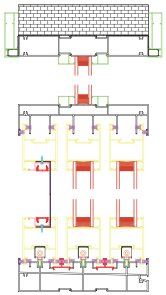
PERFORMANCE PARAMETER

THERMAL INSULATION	1.3≤Uw＜1.6	Lv.9
SOUND INSULATION	Rw+C≥45	Lv.6
WATERPROOF	Pz≥700	Lv.6
AIR TIGHTNESS	q1≤0.5	Lv.8
WIND RESISTANT	P≥5.0	Lv.9





Gold Diamond 70x50 Sliding Door



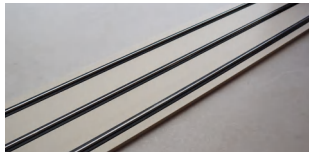
PRODUCT DESCRIPTION

1. Three-track curtain integrated structure, automatically prevents mosquitoes when opening the door
2. Smooth, effortless and noise-free during the pushing and pulling process
3. The cavity is made of silicone or EPDM sealing strips, which do not age easily and are durable











STRUCTURAL PARAMETER

Aluminum Thickness: 2.0mm
Glass configuration: 5mm+20A+5mm
Hardware configuration: BOGO
Track: two Track: 120mm Three Track: 180mm
Frame fan dimensions: 50*70mm/50*100MM
Orbit configuration: Low orbit, copper strip, self-adhesive stainless steel strip, high-low orbit

PERFORMANCE PARAMETER

THERMAL INSULATION	1.8≤Uw＜2.0	Lv.7
SOUND INSULATION	Rw+C≥45	Lv.6
WATERPROOF	500≤Pz＜700	Lv.5
AIR TIGHTNESS	0.5＜q1≤ 1.0	Lv.7
WIND RESISTANT	P≥5.0	Lv.9

Maria G41 Dual-Displacement Sealing Door

PRODUCT DESCRIPTION

1. Side pressure displacement sealing system, the knob handle causes the door panel to be compressed inward by 7mm as a whole.
2. Full-frame multi-point locking, with high wind resistance rating.
3. Double load-bearing bearings and pulleys, quiet and wear-resistant, the door panel can suspend at any point during movement.









STRUCTURAL PARAMETER

Aluminum Thickness: 2.0mm
Glass configuration: 5mm+20A+5mm
Hardware configuration: STORO
Track: two Track: 148mm Three Track: 194mm
Two-position track: The dual-track layout is capable of withstanding greater weight and pressure.

PERFORMANCE PARAMETER

THERMAL INSULATION	1.3≤Uw < 1.6	Lv.9
SOUND INSULATION	Rw+C≥45	Lv.6
WATERPROOF	Pz≥700	Lv.6
AIR TIGHTNESS	q1≤0.5	Lv.8
WIND RESISTANT	P≥5.0	Lv.9

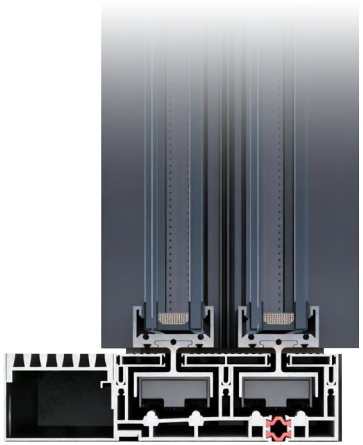




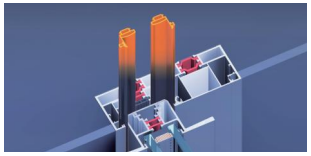
Panorama135 Sliding Series

PRODUCT DESCRIPTION

1. The maximum height can be 3.5 meters and the maximum width can be 2.5 meters.
2. The viewing surface of the monitor is as narrow as 20mm.
3. Submerged pre-installed tracks, seamlessly embedded into the ground
4. EPDM semi-foam rubber strip encircling seal











STRUCTURAL PARAMETER

Aluminum Thickness: 2.0mm-2.0mm
Glass configuration: 5mm+27A+5mm
Hardware configuration: CUSTOM HARDWARE
Track configuration: 1. Flat track (low orbit), 2. High orbit,
3. Pre-installed wire track, 4. Pre-installed ceramic tile track,
5. Linear pre-installed upper track

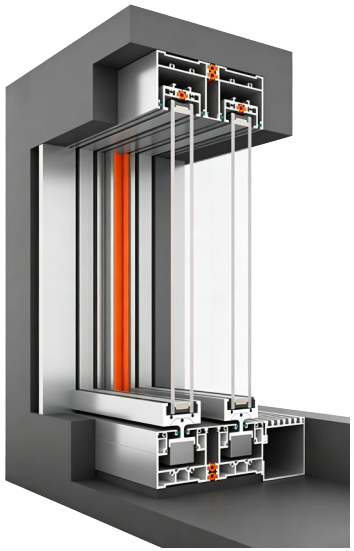
PERFORMANCE PARAMETER

THERMAL INSULATION	1.6≤Uw < 1.8	Lv.8
SOUND INSULATION	Rw+C≥45	Lv.6
WATERPROOF	Pz≥700	Lv.6
AIR TIGHTNESS	q1≤0.5	Lv.8
WIND RESISTANT	4.5≤P3 < 5.0	Lv.8

Panorama150 Sliding Series

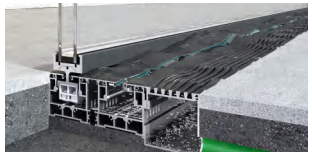
PRODUCT DESCRIPTION

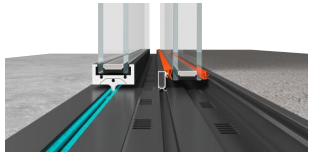
1. Car-grade composite rubber strip sealing, with outstanding airtight performance
2. 6 Two layers of rubber strips for sealing, sound insulation and waterproofing
3. A glass with a 3.80mm thickness is safer. A single pane can bear a load of up to 1500kg.
4. Multi-pass drainage design significantly enhances the water and air tightness of the entire product..











STRUCTURAL PARAMETER

Aluminum Thickness: 3.0mm-8.0mm
Glass configuration: 6mm+22A+6mm
Hardware configuration: CUSTOM HARDWARE
Track configuration: Linear track design
Sealing configuration: Six-layer rubber strip seal
Intelligent opening: With facial recognition, password, fingerprint, card swiping and infrared technology

PERFORMANCE PARAMETER

THERMAL INSULATION	1.3≤Uw＜1.6	Lv.9
SOUND INSULATION	Rw+C≥45	Lv.6
WATERPROOF	Pz≥700	Lv.6
AIR TIGHTNESS	q1≤0.5	Lv.8
WIND RESISTANT	P≥5.0	Lv.9



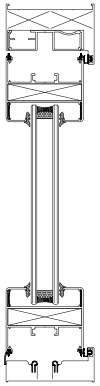
68 Anti-Pinch Bi-Fold Door

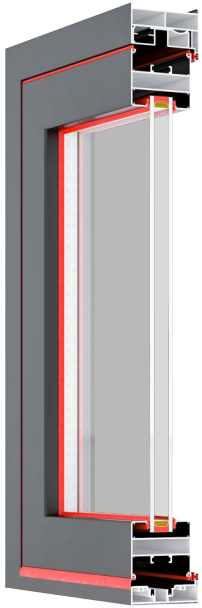
PRODUCT DESCRIPTION

1. YKEBT Hardware automaticlock accessories

2.The sliding bearing capacity is stronger,and the bearing capacity of the bottom sliding system is upto 180kg, which makes the door more smooth,peaceful and noiseless when pushing and pulling.

3.The use of a super-large sealing strip ensures a safer hand protection.

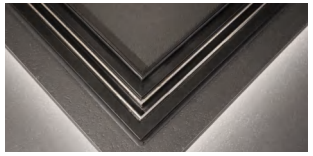












STRUCTURAL PARAMETER

Aluminum Thickness: 2.0mm

Glass configuration: 5mm+20A+5mm

Hardware configuration: YKEBT

Anti-pinch design: Even when closing the door, you won't get pinched.

Customizable at will: 2+1、2+2、3+1、4+1

Extra-large opening space: No column, 90-degree turning angle, and the opening area can reach over 95%.

PERFORMANCE PARAMETER

THERMAL INSULATION	1.3≤Uw < 1.6	Lv.9
SOUND INSULATION	Rw+C≥45	Lv.6
WATERPROOF	500≤Pz < 700	Lv.5
AIR TIGHTNESS	1.0 < q1≤1.5	Lv.6
WIND RESISTANT	4.5≤P3 < 5.0	Lv.8

