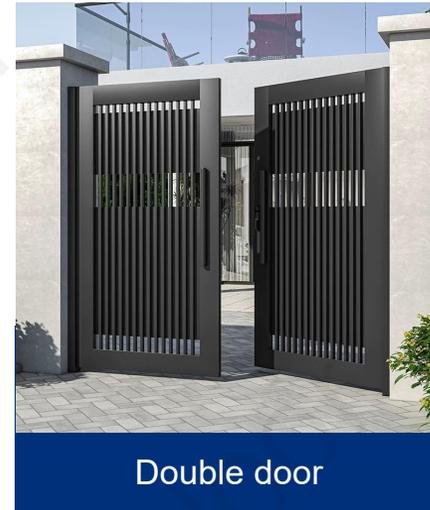
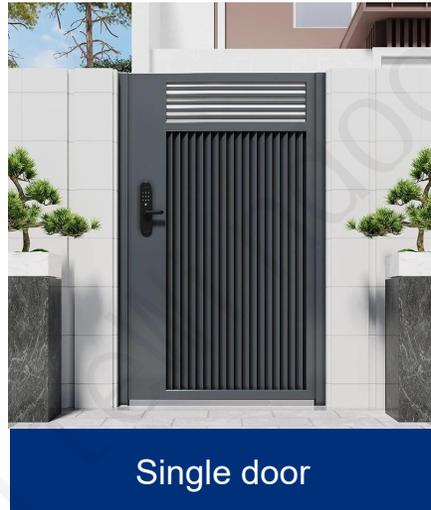
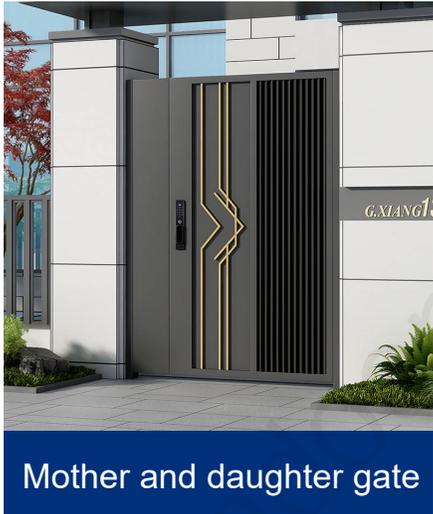


ALUMINUM ALLOY DOOR SERIES

■ Patio door

Hinged aluminum gate



【Elegant black】



【Light luxury coffee】



【Minimalist gray】

- **Product introduction:** Aluminum alloy courtyard gates, combining high-quality aluminum alloy with a baked enamel finish, offer excellent weather resistance and corrosion resistance, making them suitable for long-term outdoor use. A variety of styles and sizes are available to enhance both home security and aesthetics. Custom sizes and colors are also supported. Suitable for various settings including outdoor areas, courtyards, balconies, courtyard houses, and villas, meeting diverse residential needs.

ALUMINUM ALLOY DOOR SERIES

■ Patio door

Hinged aluminum gate



ALUMINUM ALLOY DOOR SERIES

■ Patio door



Sliding aluminum alloy door

Electrostatic powder coating process

Smart door lock



Concealed welding process

304 stainless steel rails



Vehicle identification



Fingerprint unlock



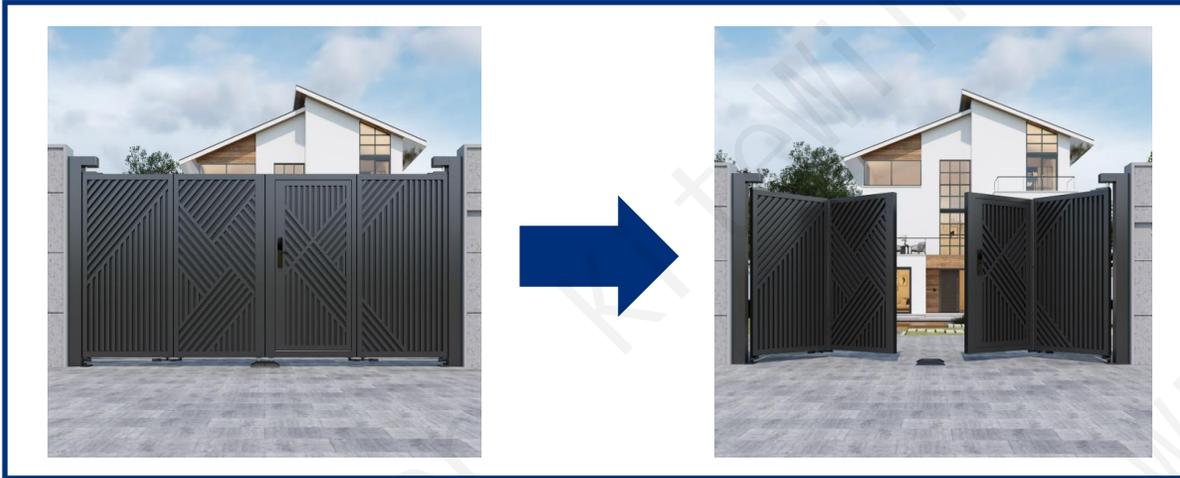
Mobile APP



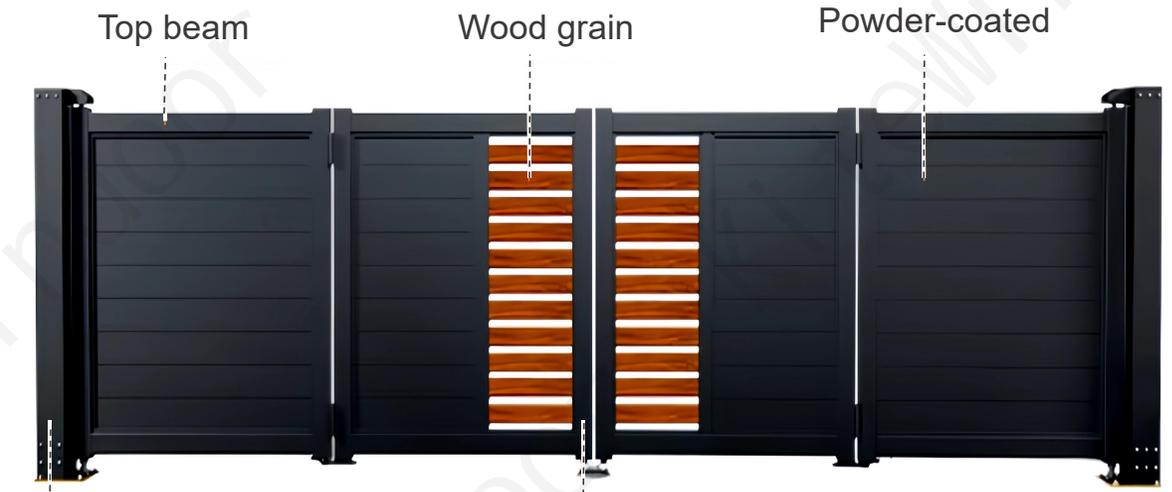
Water proof

ALUMINUM ALLOY DOOR SERIES

■ Patio door



Folding aluminum door



ALUMINUM ALLOY DOOR SERIES

■ Patio door

Entrance door



ALUMINUM ALLOY DOOR SERIES

■ Folding door

- **Material:** Selected aerospace-grade aluminum alloy profiles, which are corrosion-resistant, moisture-proof, and not easily deformed or faded; paired with double-layer hollow tempered glass, which provides sound insulation, noise reduction, sun protection, and heat preservation, making it far more durable than traditional doors.
- **Key Advantages:**
 1. Space-saving design: 90% opening rate, space-saving, and excellent sealing when closed;
 2. Smooth operation: Silent pulleys + high-quality hardware, effortless and noiseless pushing and pulling;
 3. Safe and secure: Scratch-resistant tempered glass, optional anti-theft lock body, suitable for both home and commercial use.
- **Applicable scenarios:**



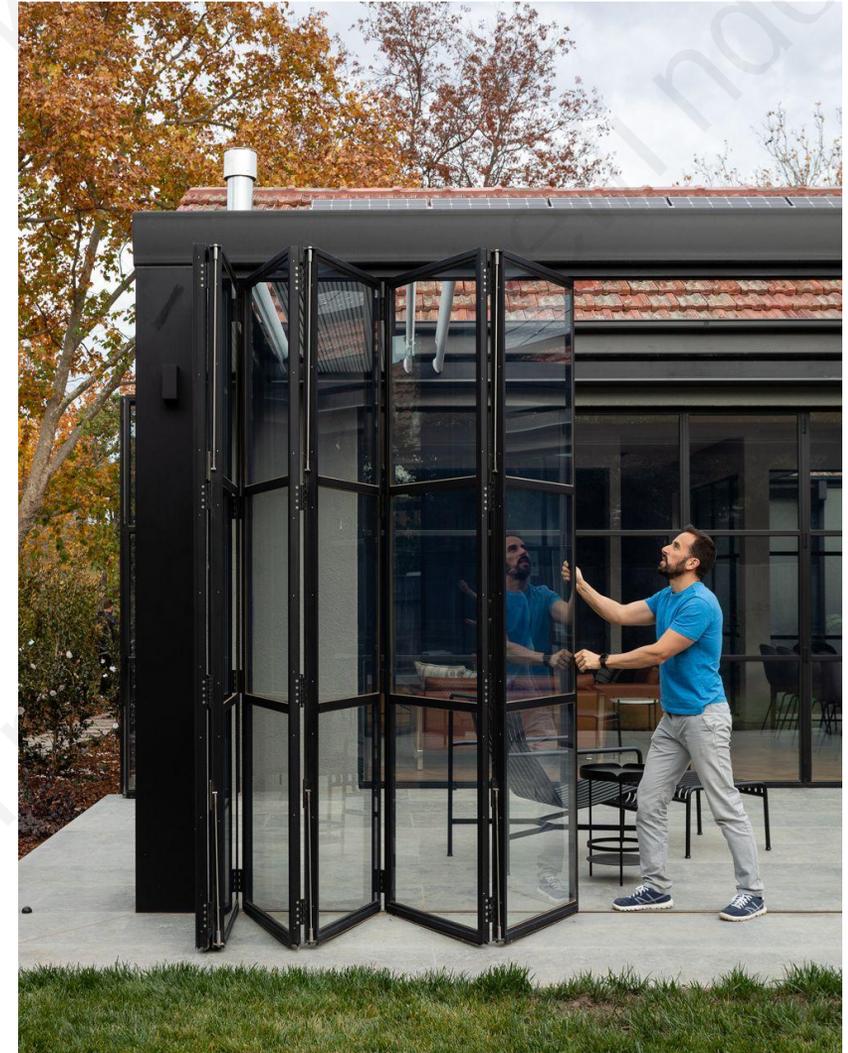
Kitchen



Sun room



Shop



ALUMINUM ALLOY DOOR SERIES

■ Folding door



ALUMINUM ALLOY WINDOW SERIES

■ Inward/outward casement windows



Open inside



Fall inwards



Open outside



Hanging down



ALUMINUM ALLOY WINDOW SERIES

■ Inward-opening and tilt-and-turn windows



Open inside



Fall inwards



Open outside



Hanging down



ALUMINUM ALLOY WINDOW SERIES

■ Ibottom hung window



Open inside



Fall inwards



Open outside



Hanging down



KW80-80 SERIES

Opening method Inward opening / Inward opening and tilt-and-turn



■ Parameter configuration

— Main Material Specifications

80mm fan, 80mm diameter

— Aluminum wall thickness

1.8mm (National Standard), 6063-T6

— Thermal insulation

PA66GF25 nylon thermal insulation strip, 30mm wide thermal bridge

— Thermal insulation cavity

Filling cotton, thermal insulation, sound insulation

— Corner treatment

Pin injection, metal corner protectors for fan corners

— Central sealing strip

EPDM rubber strip, integrated vulcanization and welding process

— Glass thickness

Recommended standard configuration is 40mm triple glazing with two cavities

■ Performance parameters



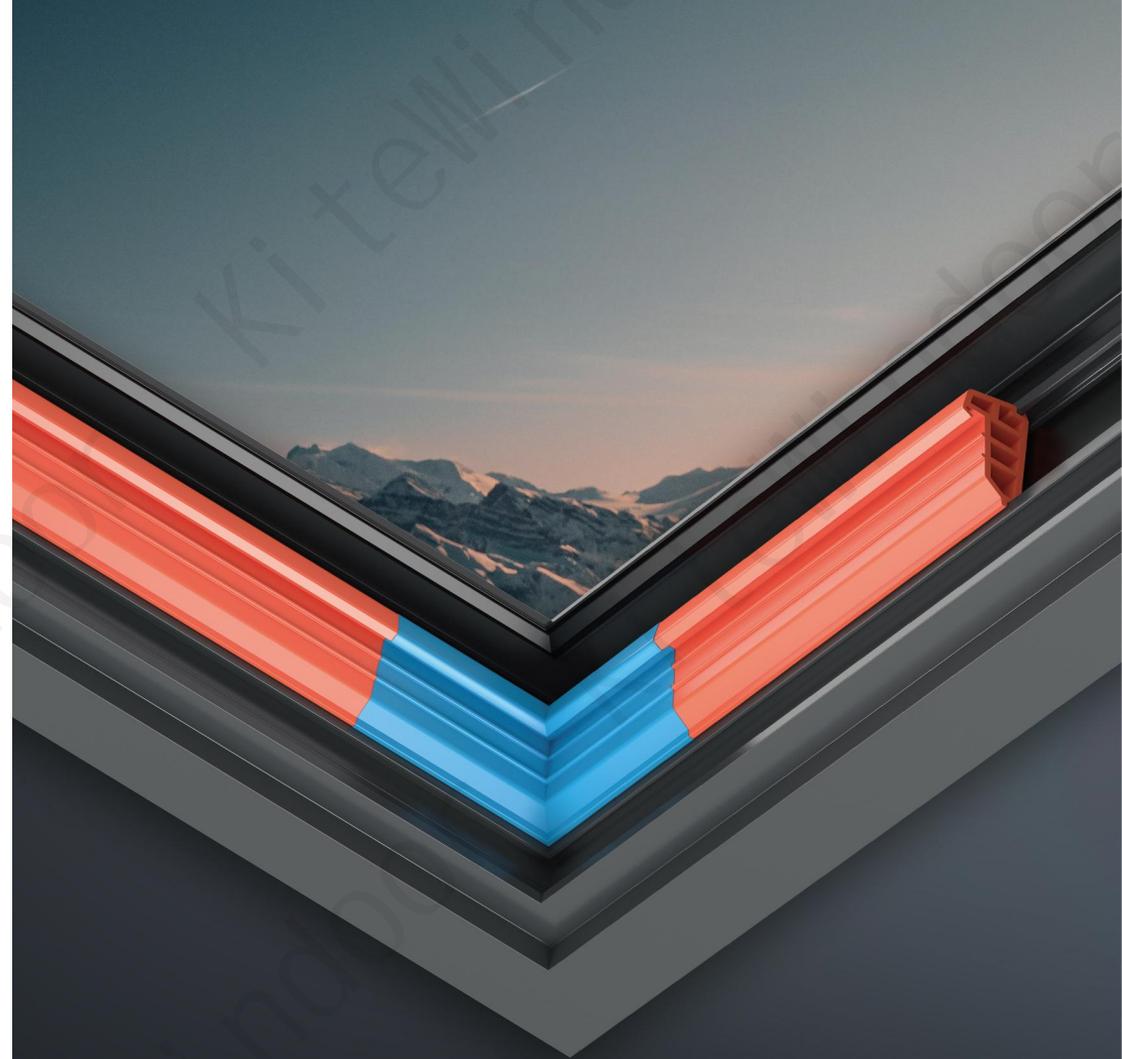
Water tightness
level 4



Air tightness
level 8



Security
level 7



Integrated welding process of vulcanized rubber strips

Utilizing hot-melt welding technology
The corners are integrally molded for a better fit with the frame.

KW85-85 SERIES

Opening method Inward opening / Inward opening and tilt-and-turn



■ Parameter configuration

— Main Material Specifications

85mm fan, 85mm diameter

— Aluminum wall thickness

1.8mm (National Standard), 6063-T6

— Thermal insulation

PA66GF25 nylon thermal insulation strip, 35.3mm wide thermal bridge

— Thermal insulation cavity

Filling cotton, thermal insulation, sound insulation

— Corner treatment

Pin injection, metal corner protectors for fan corners

— Central sealing strip

EPDM rubber strip, integrated vulcanization and welding process

— Glass thickness

Recommended standard configuration is 40mm triple glazing with two cavities

■ Performance parameters



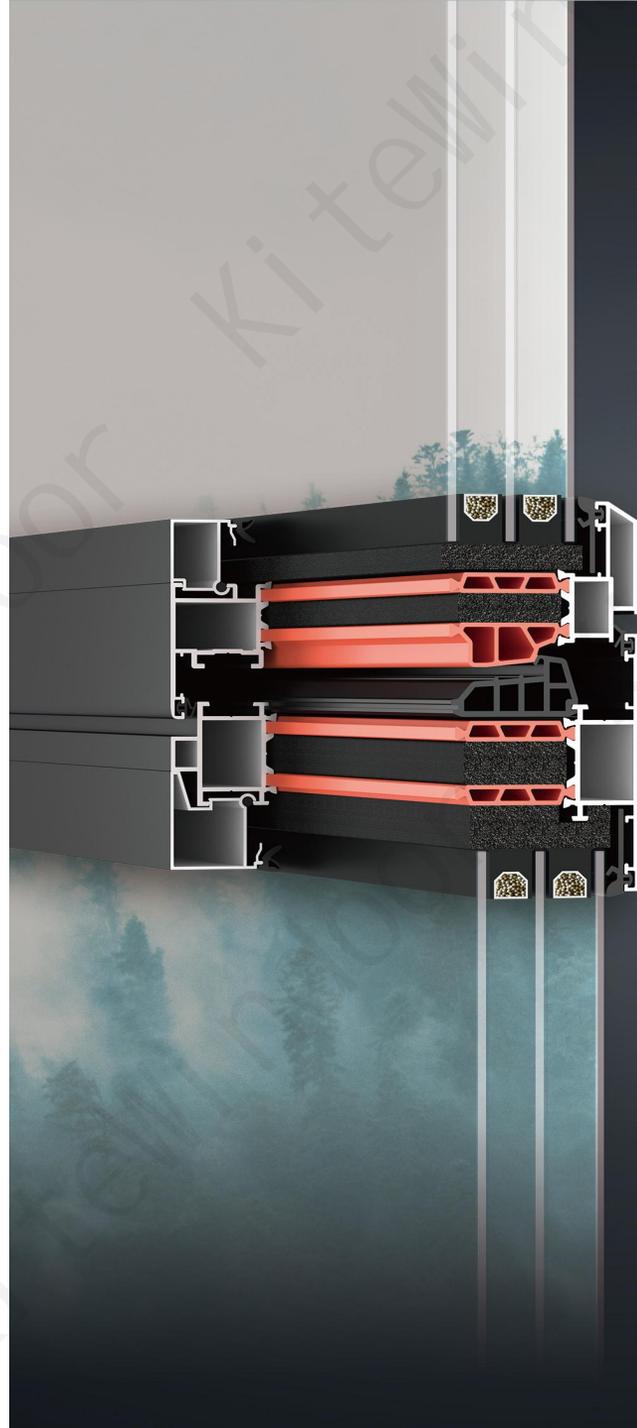
Water tightness
level 4



Air tightness
level 8



Security
level 7



High connection strength, good thermal insulation, and strong weather resistance.

Multi-cavity nylon thermal insulation strip

KW90-90 SERIES

Opening method Inward opening / Inward opening and tilt-and-turn



■ Parameter configuration

— Main Material Specifications

90mm fan, 90mm diameter

— Aluminum wall thickness

1.8mm (National Standard), 6063-T6

— Thermal insulation

PA66GF25 nylon thermal insulation strip, 40mm wide thermal bridge

— Thermal insulation cavity

Filling cotton, thermal insulation, sound insulation

— Corner treatment

Pin injection, metal corner protectors for fan corners

— Central sealing strip

EPDM rubber strip, integrated vulcanization and welding process

— Glass thickness

Recommended standard configuration is 45mm triple glazing with two cavities

■ Performance parameters



Water tightness

level 4



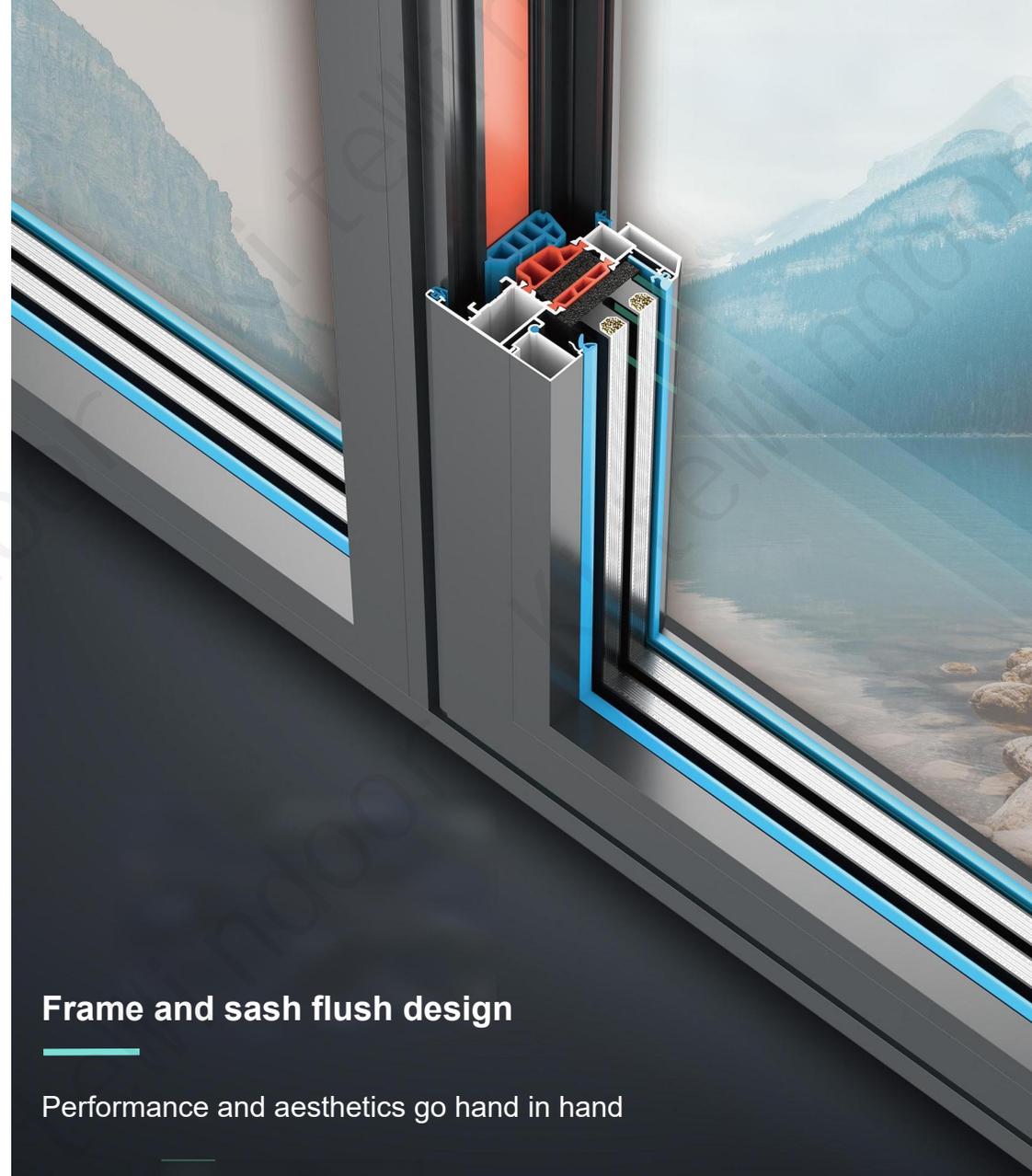
Air tightness

level 8



Security

level 7



Frame and sash flush design

Performance and aesthetics go hand in hand

KD85-85 SERIES

Opening method Inward opening / Inward opening and tilt-and-turn



■ Parameter configuration

— Main Material Specifications

85mm fan, 85mm diameter

— Aluminum wall thickness

2.00mm (National Standard), 6063-T6

— Thermal insulation

PA66GF25 nylon thermal insulation strip, 35.3mm wide thermal bridge

— Thermal insulation cavity

Filling cotton, thermal insulation, sound insulation

— Corner treatment

Pin injection, metal corner protectors for fan corners

— Central sealing strip

EPDM rubber strip, integrated vulcanization and welding process

— Glass thickness

Recommended standard configuration is 40mm triple glazing with two cavities

■ Performance parameters



Water tightness

level **4**



Air tightness

level **8**



Security

level **7**



Reinforced bezel

Makes the window more stable overall
less prone to loosening and damage

KD95-95 SERIES

Opening method Inward opening / Inward opening and tilt-and-turn



■ Parameter configuration

— Main Material Specifications

95mm fan, 95mm diameter

— Aluminum wall thickness

2.00mm (National Standard), 6063-T6

— Thermal insulation

PA66GF25 nylon thermal insulation strip, 45mm wide thermal bridge

— Thermal insulation cavity

Filling cotton, thermal insulation, sound insulation

— Corner treatment

Pin injection, metal corner protectors for fan corners

— Central sealing strip

EPDM rubber strip, integrated vulcanization and welding process

— Glass thickness

Recommended standard configuration is 40mm triple glazing with two cavities

■ Performance parameters



Water tightness
level **4**



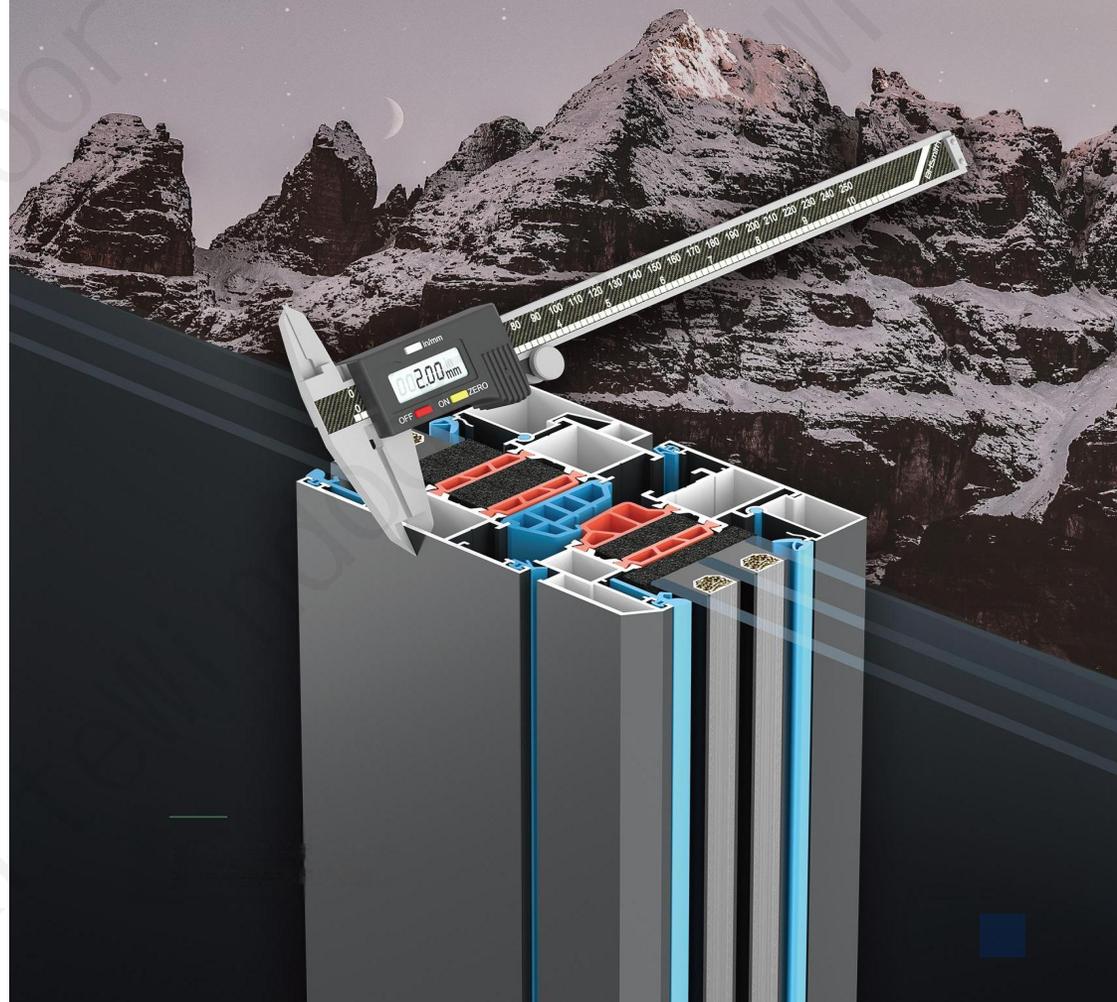
Air tightness
level **8**



Security
level **7**

2.0mm thick wall, high strength and crack resistance

High rigidity, high load-bearing capacity, and upgraded waterproofing
Higher wind pressure resistance, ensuring safety!



KDS100-100 SERIES

Opening method Inward opening / Inward opening and tilt-and-turn



■ Parameter configuration

— Main Material Specifications

100mm fan, 100mm diameter

— Aluminum wall thickness

2.00mm (National Standard), 6063-T6

— Thermal insulation

PA66GF25 nylon thermal insulation strip, 50mm wide thermal bridge

— Thermal insulation cavity

Filling cotton, thermal insulation, sound insulation

— Corner treatment

Pin injection, metal corner protectors for fan corners

— Central sealing strip

EPDM rubber strip, integrated vulcanization and welding process

— Glass thickness

Recommended standard configuration is 50mm triple glazing with two cavities

■ Performance parameters



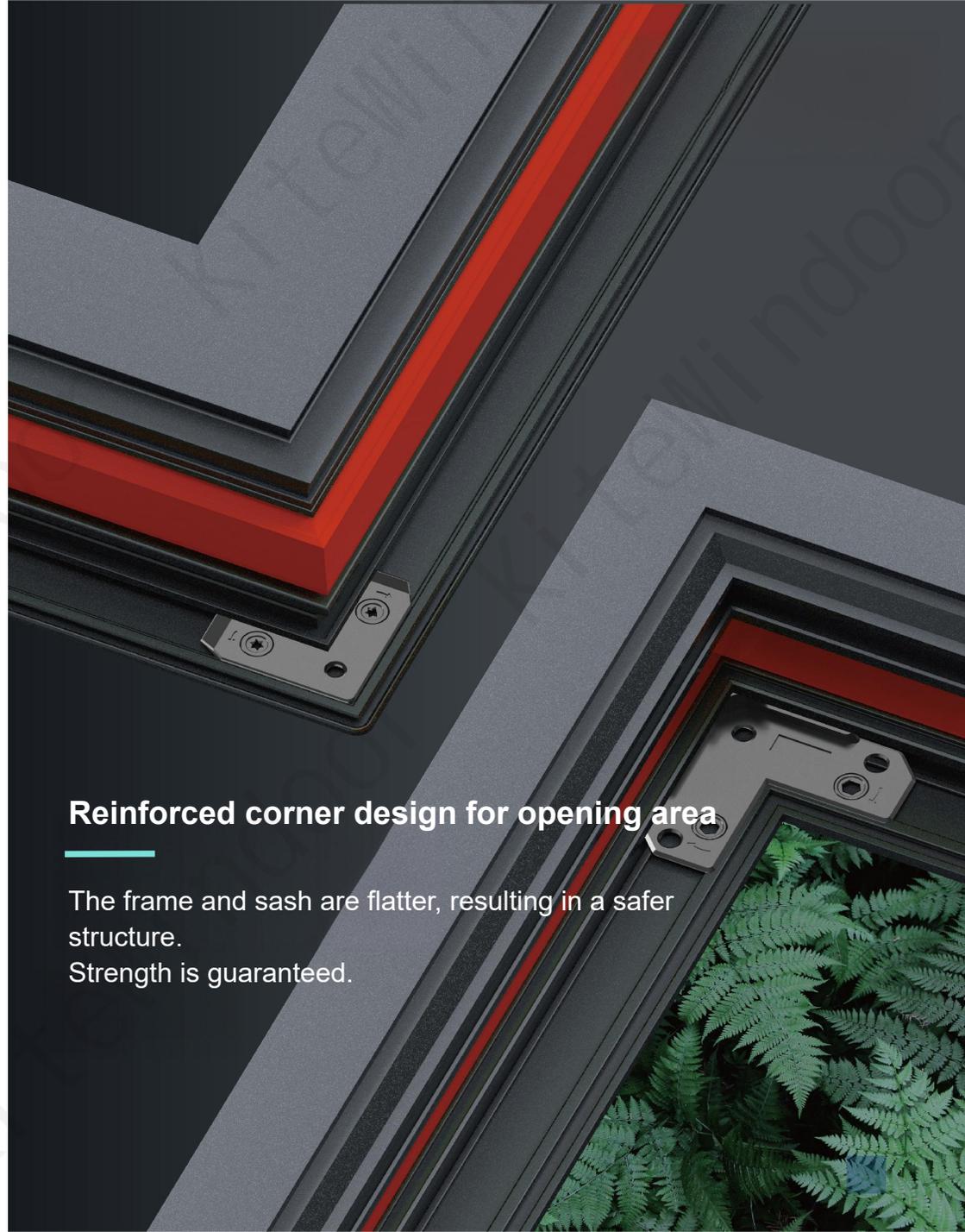
Water tightness
level **4**



Air tightness
level **8**



Security
level **7**



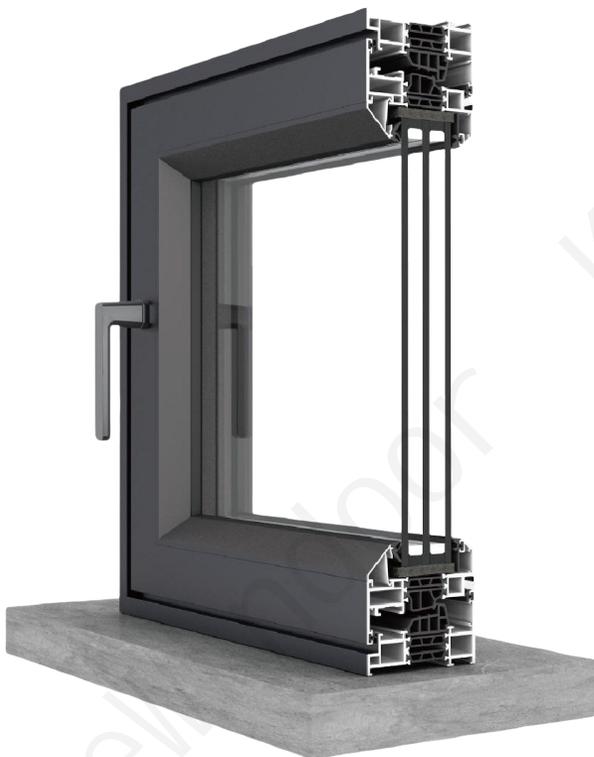
Reinforced corner design for opening area

The frame and sash are flatter, resulting in a safer structure.

Strength is guaranteed.

FZ85-85 SERIES

Opening method **Inward opening / Inward opening and tilt-and-turn**



■ Parameter configuration

- **Main Material Specifications**
85mm fan, 85mm diameter
- **Aluminum wall thickness**
2.00mm (National Standard), 6063-T6
- **Thermal insulation**
PA66GF25 nylon thermal insulation strip, 35.3mm wide thermal bridge
- **Thermal insulation cavity**
Filling cotton, thermal insulation, sound insulation
- **Corner treatment**
Pin injection, metal corner protectors for fan corners
- **Central sealing strip**
EPDM rubber strip, integrated vulcanization and welding process
- **Glass thickness**
Recommended standard configuration is 40mm triple glazing with two cavities

■ Performance parameters



Water tightness
level **4**



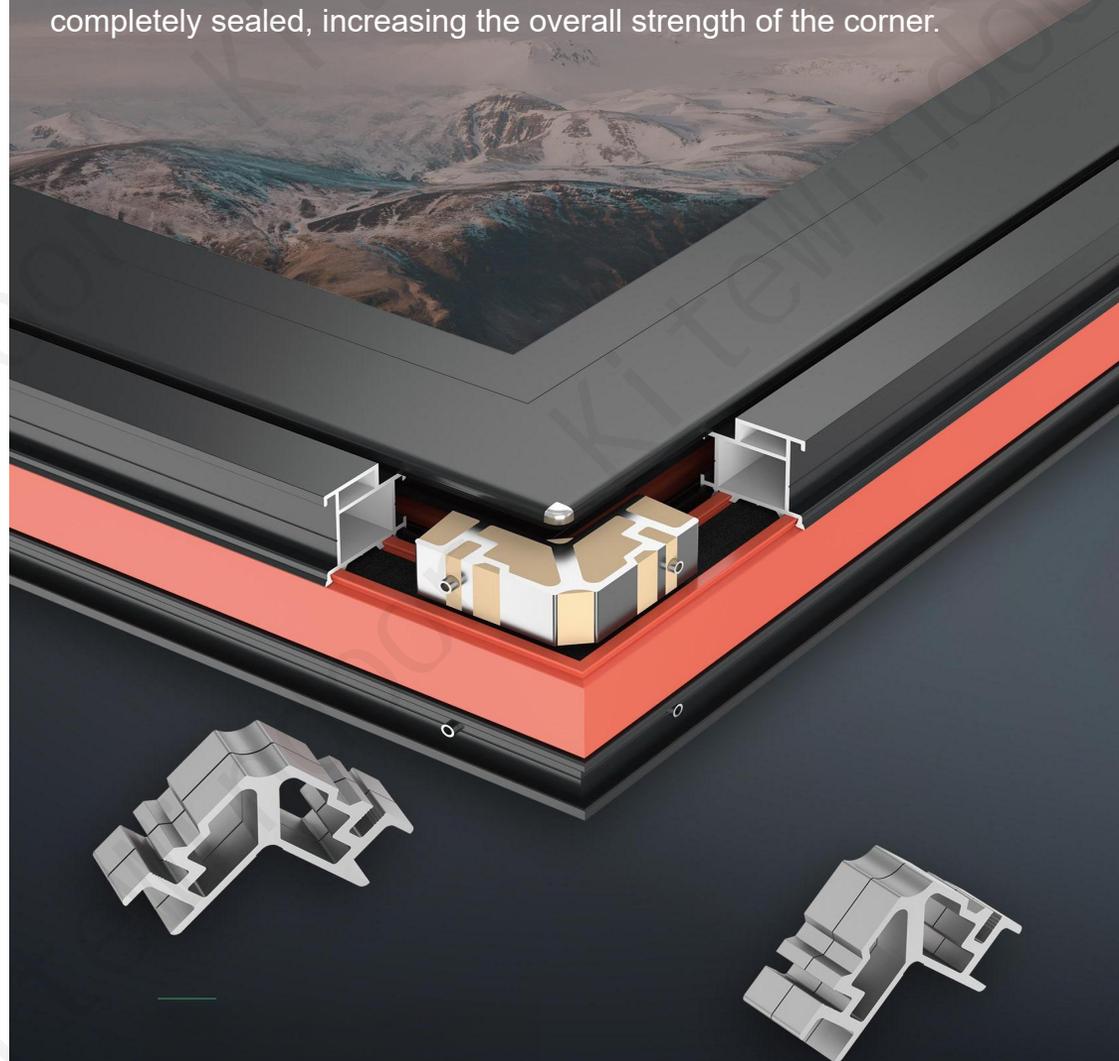
Air tightness
level **8**



Security
level **7**

Pin assembly corner glue injection

The gap between the corner bracket and the profile cavity is completely sealed, increasing the overall strength of the corner.



SKYLIGHT SERIES

■ Sliding skylight

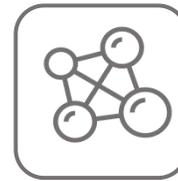
Heavy-duty sliding skylight



- **Manufacturing Process:** Seamless welding
- **Specifications:** Custom sizes (width \leq 5m, length \leq 6m)
- **Smart Options:** Voice control, remote mobile control, motorized sunshade, rain sensor



Glue injection



Free combination



Water proof



Windproof



High strength

Swimming pool ventilation and lighting scenarios



Semi-underground ventilation and lighting scenario



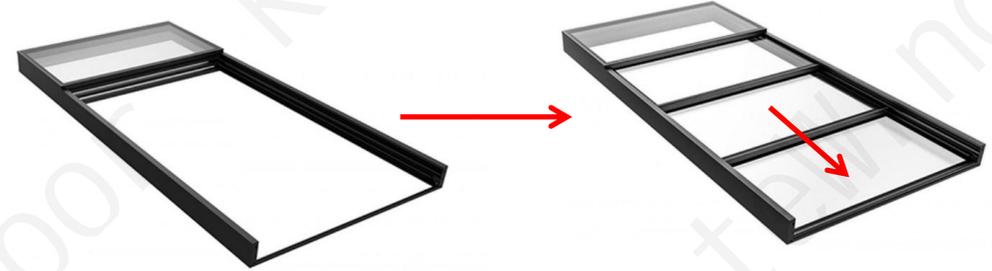
SKYLIGHT SERIES

■ Sliding skylight

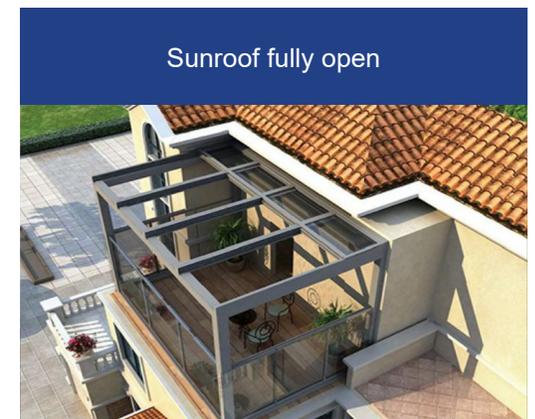
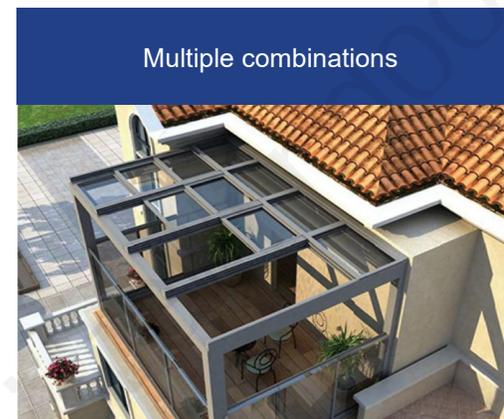


Scene of people going up the stairs

Folding and sliding skylight



- **Manufacturing Process:** Seamless welding
- **Specifications:** Custom sizes (width \leq 5m, length \leq 6m)
- **Smart Options:** Voice control, remote mobile control, motorized sunshade, rain sensor



SKYLIGHT SERIES

■ American-style skylight



- **Manufacturing Process:** Seamless welding
- **Specifications:** Custom sizes (width $\leq 2\text{m}$, length $\leq 3\text{m}$)
- **Smart Options:** Voice control, remote mobile control, motorized sunshade, rain sensor



Sound insulation



Protection from cold



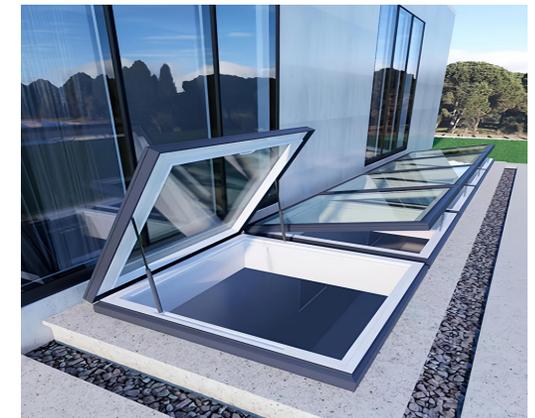
Water proof



Windproof



Large smoke volume



SKYLIGHT SERIES

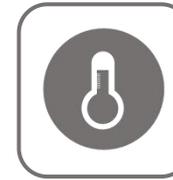
■ Skylight flush with the ground



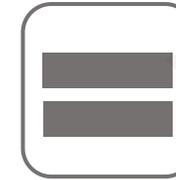
- **Manufacturing Process:** Seamless welding
- **Specifications:** Custom sizes (width $\geq 0.7\text{m}$, length $\leq 2.5\text{m}$)
- **Smart Options:** Silent motor, wireless remote control, LED ambient lighting, mobile phone remote control, smart home interface



Sound insulation



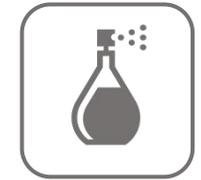
Insulation



Seamless welding



Low carbon



Super airtight

Ascendant opens



Top suspension open



SKYLIGHT SERIES

■ Ultra-narrow frameless skylight



- **Manufacturing Process:** Seamless welding
- **Specifications:** Custom sizes (width $\geq 0.7\text{m}$, length $\leq 3.2\text{m}$)
- **Smart Options:** Silent motor, wireless remote control, LED ambient lighting, mobile phone remote control, smart home port



■ Screw-mounted skylight



- **Manufacturing Process:** Seamless welding
- **Specifications:** Custom sizes (width $\geq 0.7\text{m}$, length $\leq 3.2\text{m}$)
- **Smart Options:** Voice control, remote control via mobile phone, stainless steel mesh screen, motorized sunshade, rain sensor

