

WATTE

WATTE

FOSHAN WATTE INTELLIGENT DOORS AND WINDOWS CO., LTD.

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ELECTRIC SKYLIGHT AUTOMATIC SUNROOM LIFTING WINDOWS

CREATE PRACTICAL AND INTELLIGENT LIVING SPACES
FOR HIGH-QUALITY FAMILIES



VILLA OVERAL SKYLIGHT



Scan to get the VR experience

70

Over 70 Patents

15000

15,000m² Production Base

60

Exporting To 60+ Countries

WATTE Skylights has been deeply committed to the skylight industry since 2012, with its headquarters located in Foshan, Guangdong. Specializing in customized solutions for electric skylights, lifting windows, and automatic sunrooms, the company integrates research and development, design, manufacturing, and marketing. In 2022, WATTE Skylights became a contributing member of the Technical Code for Skylight and Roof Window Engineering. Presently, it operates two major production bases spanning a total area of 150,000 square meters, holds over 70 patents, and exports its products to more than 60 countries, including developed regions such as Europe, the Middle East, and the United States.

WATTE

SELECTION OF INNOVATIVE AND ENERGY-EFFICIENT WINDOWS



Multifunction transmitter



Smart home system
connectivity



Mobile remote control



Voice control



Laser Infrared Anti-pinch



Rain sensor



Wind and rain sensor



Smoke sensor



Gas detection



Adjustable light system



Real-time status
feedback system



Child lock



Uninterruptible
backup power supply



Electrical
window screen



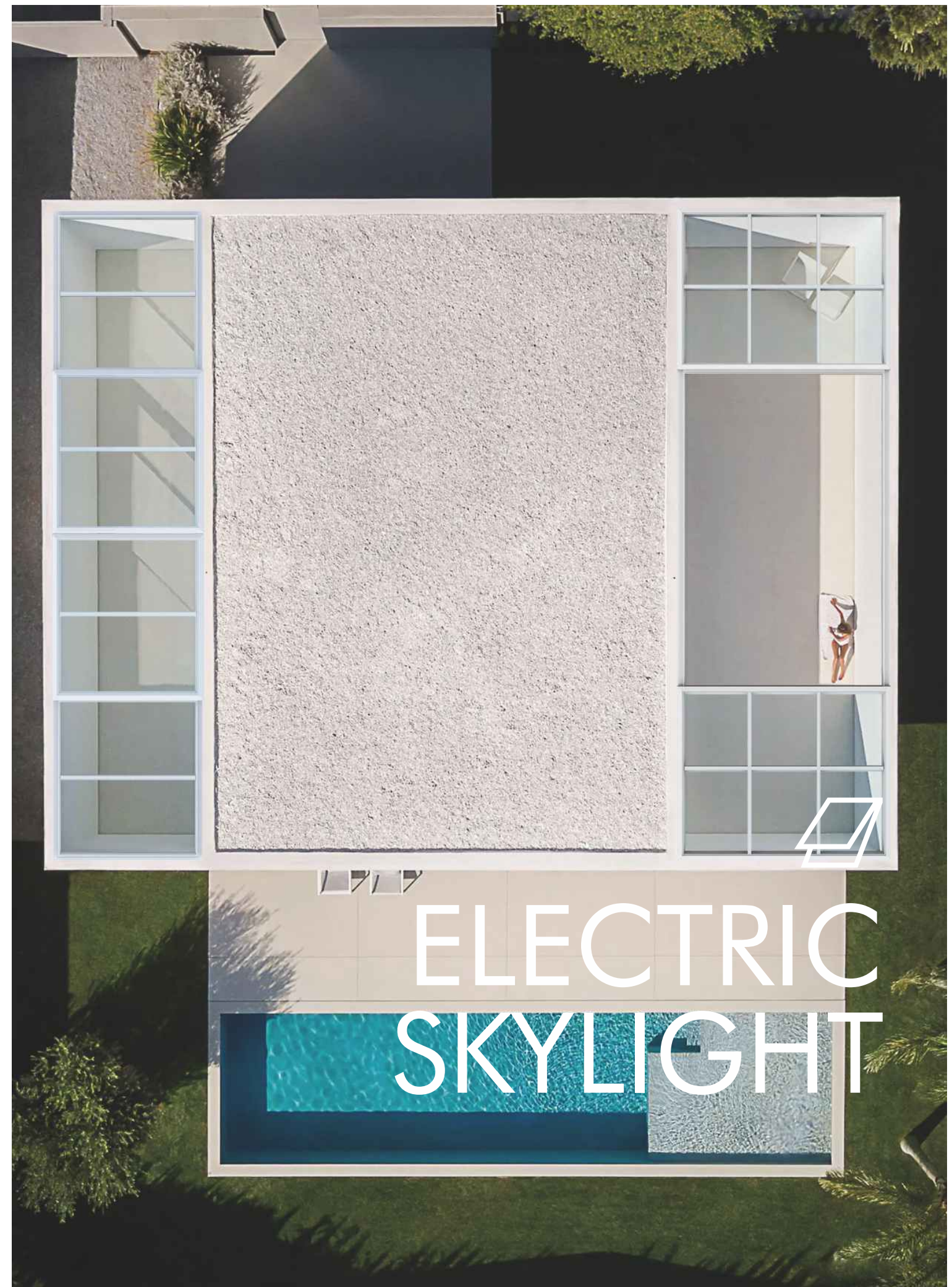
Electrical sunshade

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27 / AUTOMATIC SUNROOM

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RETRACTABLE SKYLIGHT

On request, systems can extend beyond these variations depending on the project-specific applications. Custom designs are available to suit the project requirements, building codes, and wind considerations limited to static calculations.



Close state

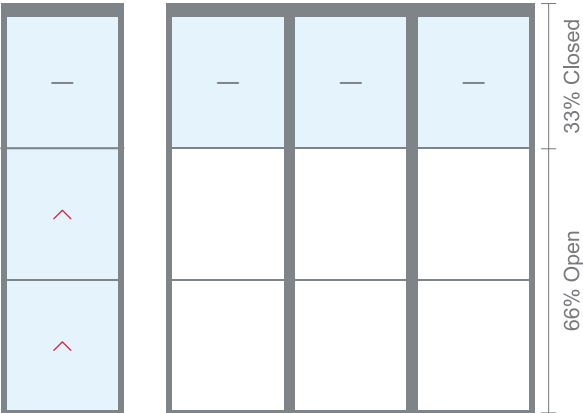


Two panels open state



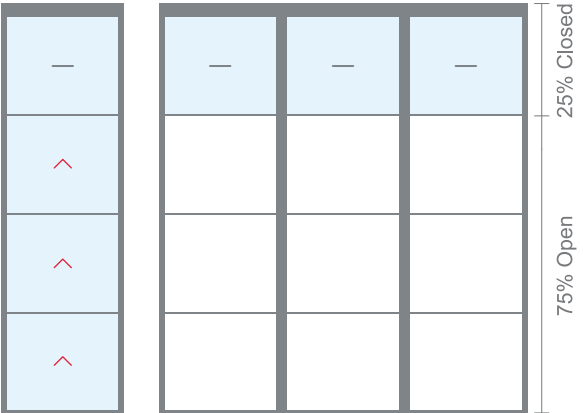
Fully - open state

Triple overlap



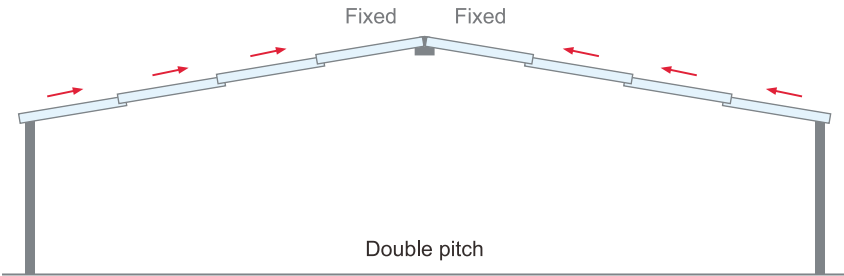
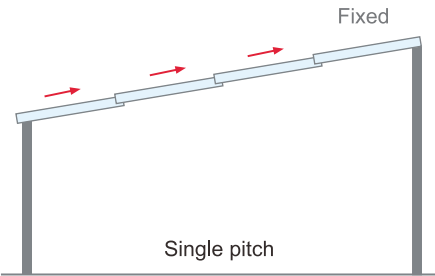
Single fan Multiple combination

Quadruple overlap

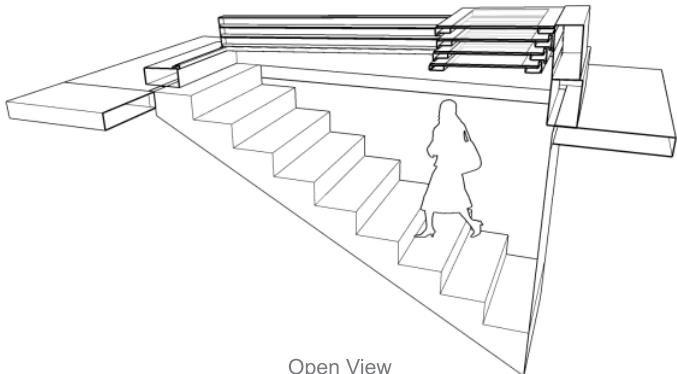
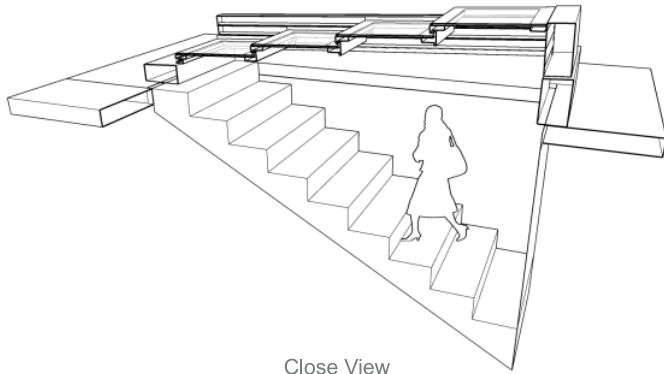


Single fan Multiple combination

RETRACTION UP



ROOF HATCH COMBINATIONS



WT-S80

OPENING METHOD	Electric transition
SURFACE TREATMENT	Electrostatic powder spraying
PROFILE SPECIFICATIONS	The average thickness of the profiles is 3.0mm
PROFILE SPECIFICATIONS	Total area ≤20m²
	Overall width ≤13500mm
	Overall height 1000~3500mm
SMART CONFIGURATION	☒ Watte silent motor
	☐ Mobile phone remote control
	☒ Wireless remote control
GLASS CONFIGURATION	☐ Smart home system
	☐ Voice control
	☐ 5G+0.76pvb+5G
	☐ 5G+24AH+4G+0.76pvb+4G
	☐ 5G+27AH+5G
	☐ 8G+20AH+4G+0.76pvb+4G

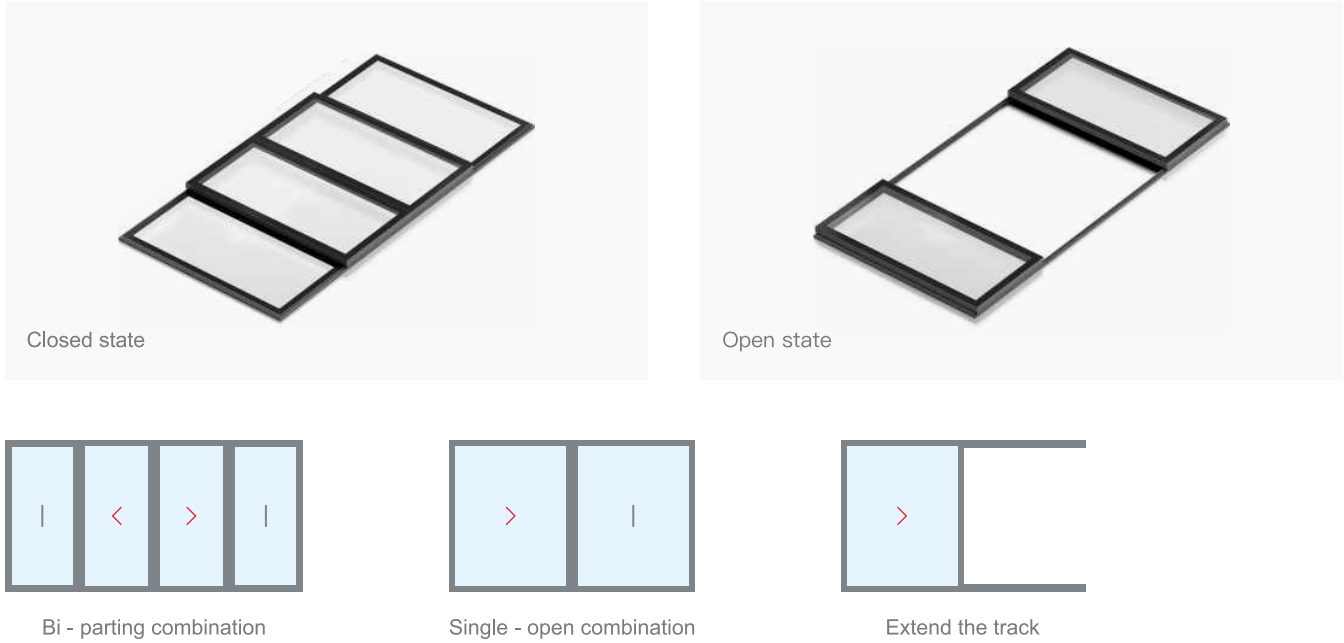
☒ Means standard ☐ Means optional



EVERYONE HAS A
WINDOW SEAT



SLIDING SKYLIGHT



WT-DS109

INTEGRATED SLIDING SKYLIGHT

Single leaf area ≤20㎡
Single leaf width ≤6000mm
Single leaf height ≤4000mm

Thermal break

WT-S40

NARROW-FRAME SLIDING SKYLIGHT

Single leaf width ≤4000mm
Single leaf height 600~2000mm

WT-S150A

LARGE SLIDING SKYLIGHT

Single leaf area ≤30㎡
Single leaf width ≤6000mm
Single leaf height ≤5000mm

WT-S150B

OVERSIZED SLIDING SKYLIGHT

Single leaf area ≤50㎡
Single leaf width ≤6000mm
Single leaf height ≤6000mm

SMART CONFIGURATION

- ☒ Watte silent motor

☐ Hollow Honeycomb Blinds
- ☒ Wireless remote control

☐ Mobile phone remote control
- ☐ Wireless solar rain sensor

☐ Voice control
- ☐ Uninterruptible backup power

☐ Smart home system

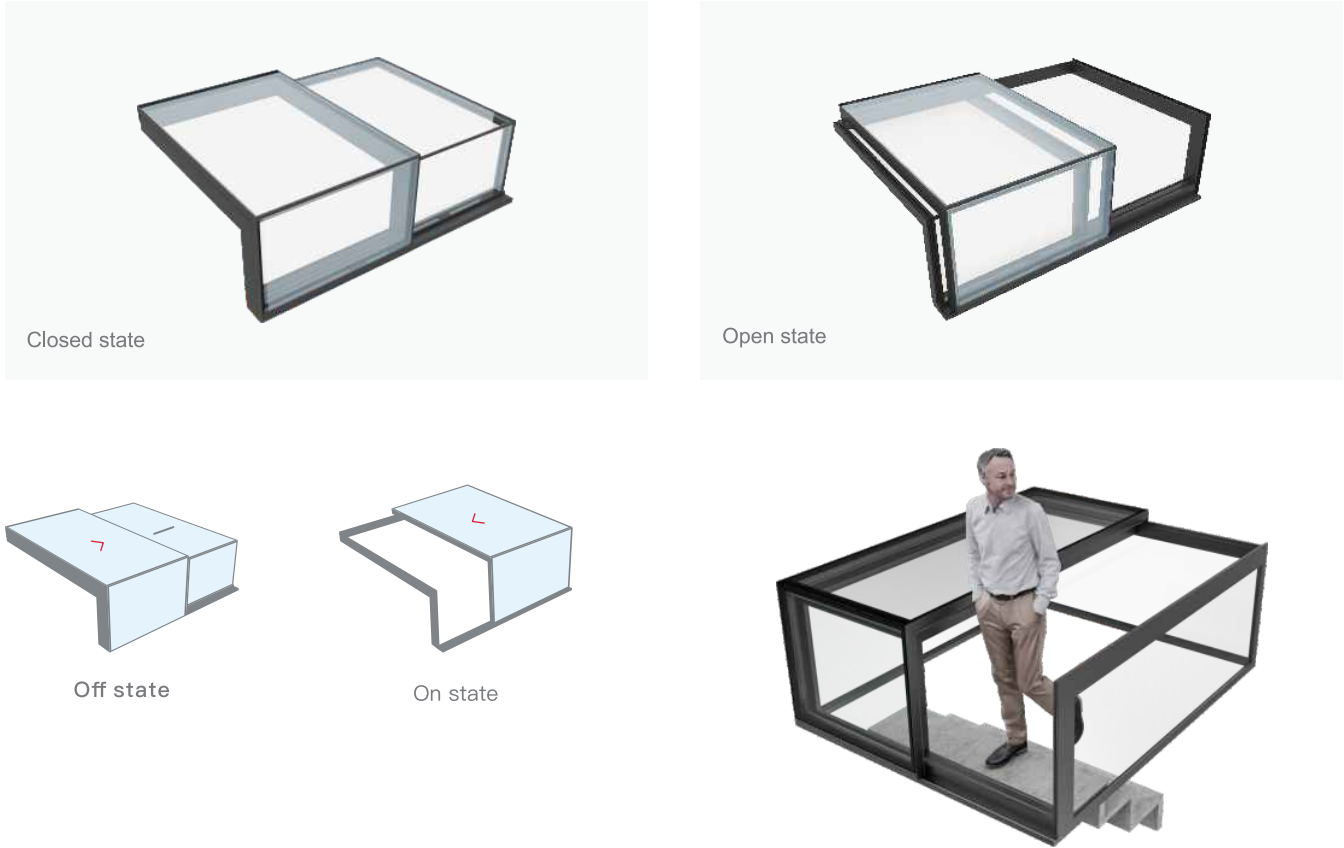
GLASS CONFIGURATION

- ☐ 5mm+27Ar+5mm
- ☐ 8mm+1.52pvb+8mm
- ☐ 5mm+22Ar+5mm+0.76pvb+5mm

☒ Means standard ☐ Means optional



INTEGRATED STAIRWELL SKYLIGHT



WT-S109L

STAIRWELL SKYLIGHT

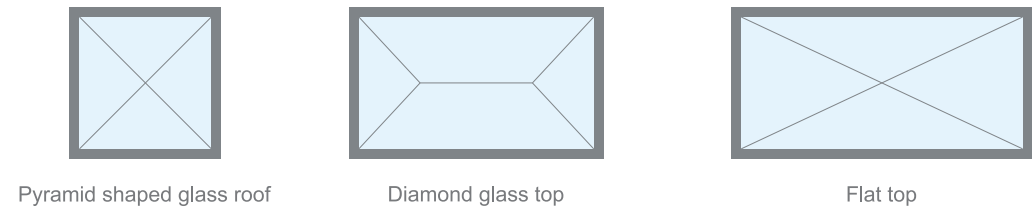
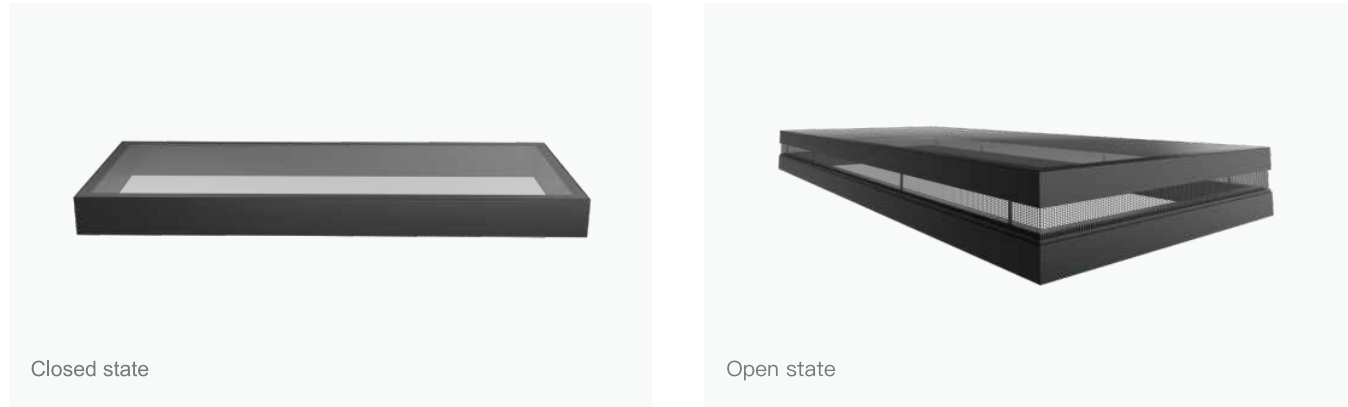
Height of a single sash ≥500mm
Width of a single sash ≥1000mm
Length of a single sash ≤4000mm

OPENING METHOD	Motorized transition	
SMART CONFIGURATION	☒ Watte silent motor	☐ Hollow Honeycomb Blinds
	☒ Wireless remote control	☐ Mobile phone remote control
	☐ Wireless solar rain sensor	☐ Voice control
	☐ Uninterruptible backup power	☐ Smart home system
GLASS CONFIGURATION	☐ Opening sash 5G+0.76pvb+5G	☐ Opening sash 5G+27AH+5G
	☐ Fixed sash 5G+0.76pvb+5G	☐ Fixed sash 5G+27AH+5G

☒ Means standard ☐ Means optional



ELECTRIC RISING SKYLIGHT



WT-R115
ELECTRIC RISING SKYLIGHT

Single leaf area ≤12m²
Single leaf width ≥1500mm
Single leaf height ≤6000mm

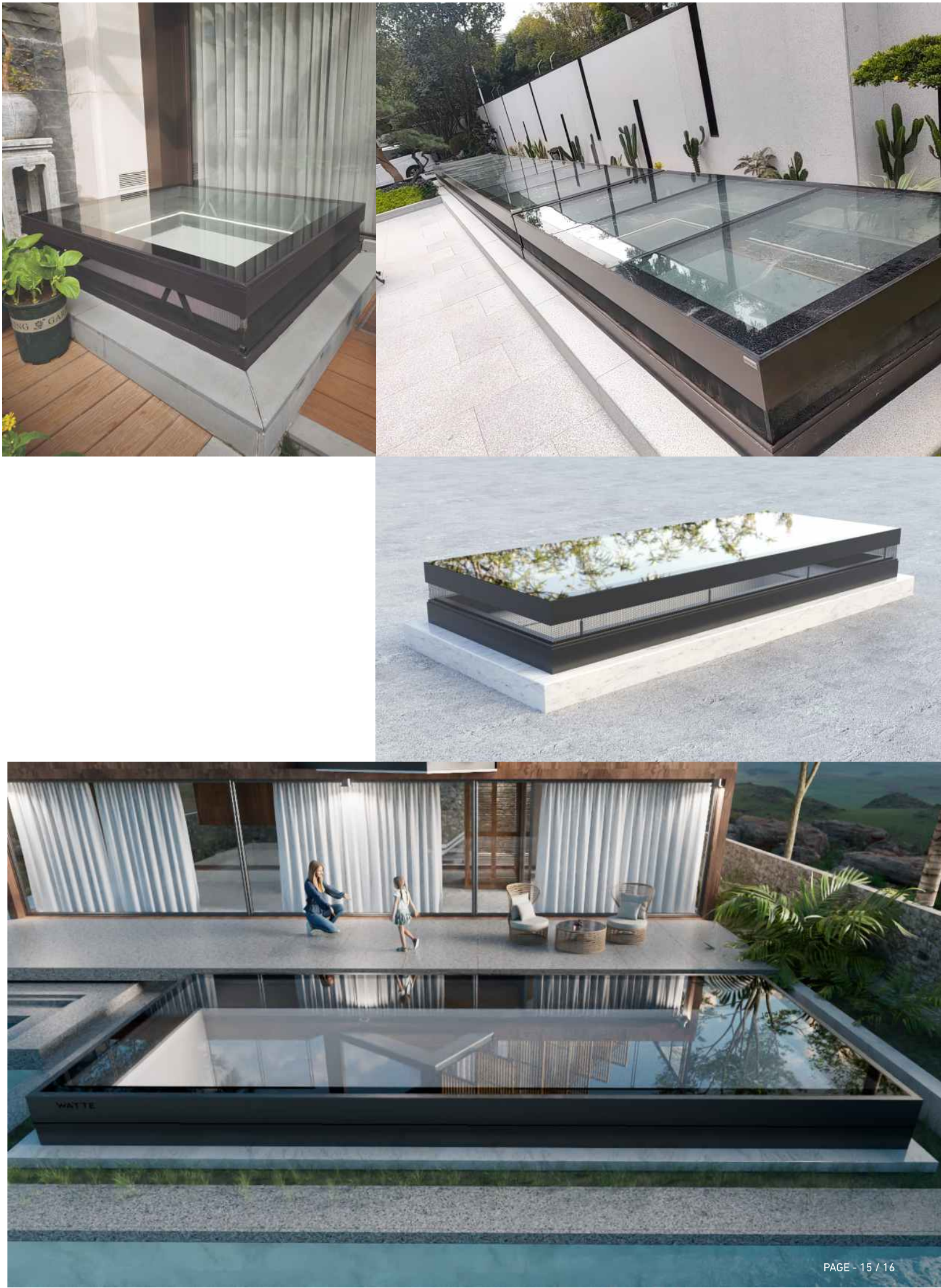
WT-DR121
THERMAL ELECTRIC RISING SKYLIGHT

Single leaf area ≤36m²
Single leaf width ≤4000mm
Single leaf height ≤9000mm

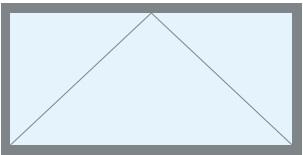
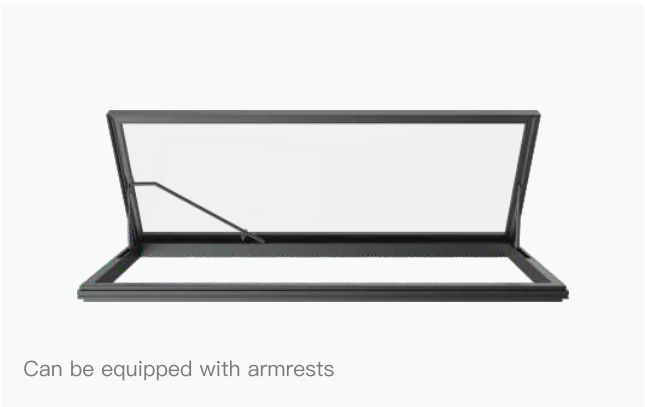
Thermal break

OPENING METHOD	Electric rise	
SMART CONFIGURATION	● Watte silent motor	● Mobile phone remote control
	● Wireless remote control	● Smart home system
	● LED ambient light	○ Wireless solar rain sensor
	● Diamond screen window	○ Hollow Honeycomb Blinds
GLASS CONFIGURATION	○ 5G+24AH+4G+0.76pvb+4G	
	○ 5G+0.76pvb+5G	
	○ 8G+22AH+4G+0.76pvb+4G	

● Means standard ○ Means optional



TOP-HUNG SKYLIGHT



WT-R90
TOP-HUNG SKYLIGHT

Single leaf area ≤4m²
Single leaf width ≤4000mm
Single leaf height ≥720mm

WT-DR34
THERMAL TOP-HUNG SKYLIGHT

Single leaf area ≤4m²
Single leaf width ≤4000mm
Single leaf height ≥720mm

Thermal break

OPENING METHOD	Top-hung opening, with a maximum opening angle of 70°	
SMART CONFIGURATION	● Watte silent motor	● Smart home system
	● Wireless remote control	○ Wireless solar rain sensor
	● LED ambient light	○ Hollow Honeycomb Blinds
	● Mobile phone remote control	
GLASS CONFIGURATION	● 5G+24AH+4G+0.76pvb+4G	
	○ 5G+0.76pvb+5G	
	○ 8G+20AH+4G+0.76pvb+4G	○ 5G+27AH+5G

● Means standard ○ Means optional



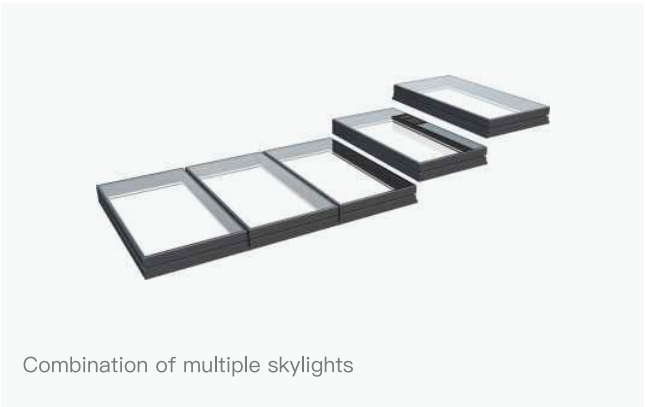
ROOF HATCH
FOR ROOF PATIO
OFFICE, AND HOME



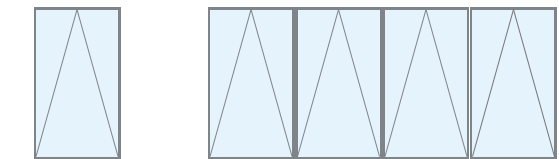
ULTRA-NARROW SKYLIGHT



Single open view



Combination of multiple skylights



Single skylight Combination of multiple skylights

WT-R30
ULTRA-NARROW FRAMELESS SKYLIGHT

Single leaf area ≤4m²
Single leaf width ≥600mm
Single leaf height ≤3200mm

WT-DR42
ULTRA-NARROW THERMAL-BREAK SKYLIGHT

Single leaf area ≤4m²
Single leaf width ≥650mm
Single leaf height ≤3200mm

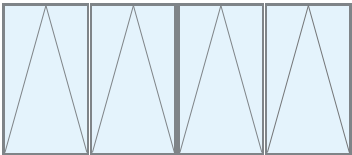
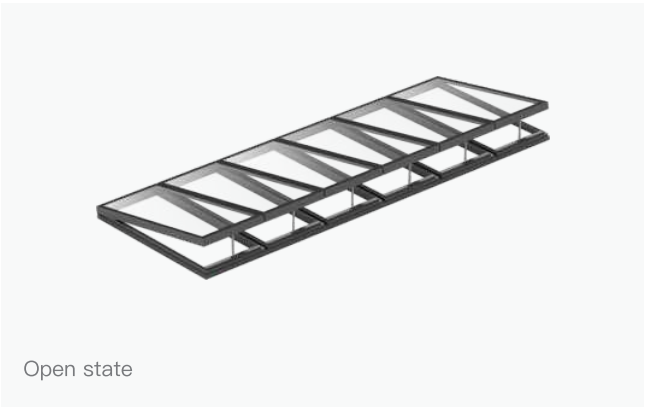
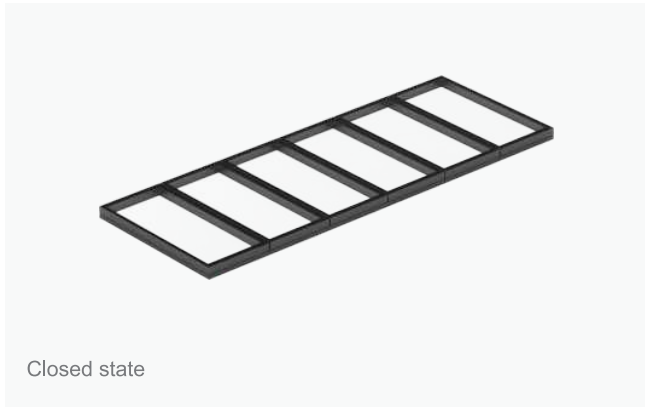
Thermal break

OPENING METHOD	Electric rise	
SMART CONFIGURATION	☒ Watte silent motor	☒ Mobile phone remote control
	☒ Wireless remote control	☒ Smart home system
	☒ LED ambient light	☐ Fixed screen
	☐ Hollow Honeycomb Blinds	☐ Voice control
GLASS CONFIGURATION	☐ Wireless solar rain sensor	
	☒ 5G+24AH+4G+0.76pvb+4G	☐ 5G+27AH+5G
	☐ 5G+0.76pvb+5G	
	☐ 8G+20AH+4G+0.76pvb+4G	

☒ Means standard ☐ Means optional



INTEGRATED SKYLIGHT



One-piece frame

WT-R46
INTEGRATED SKYLIGHT

Single leaf area ≤3m²
Single leaf width ≤650mm
Single leaf height ≤3000mm

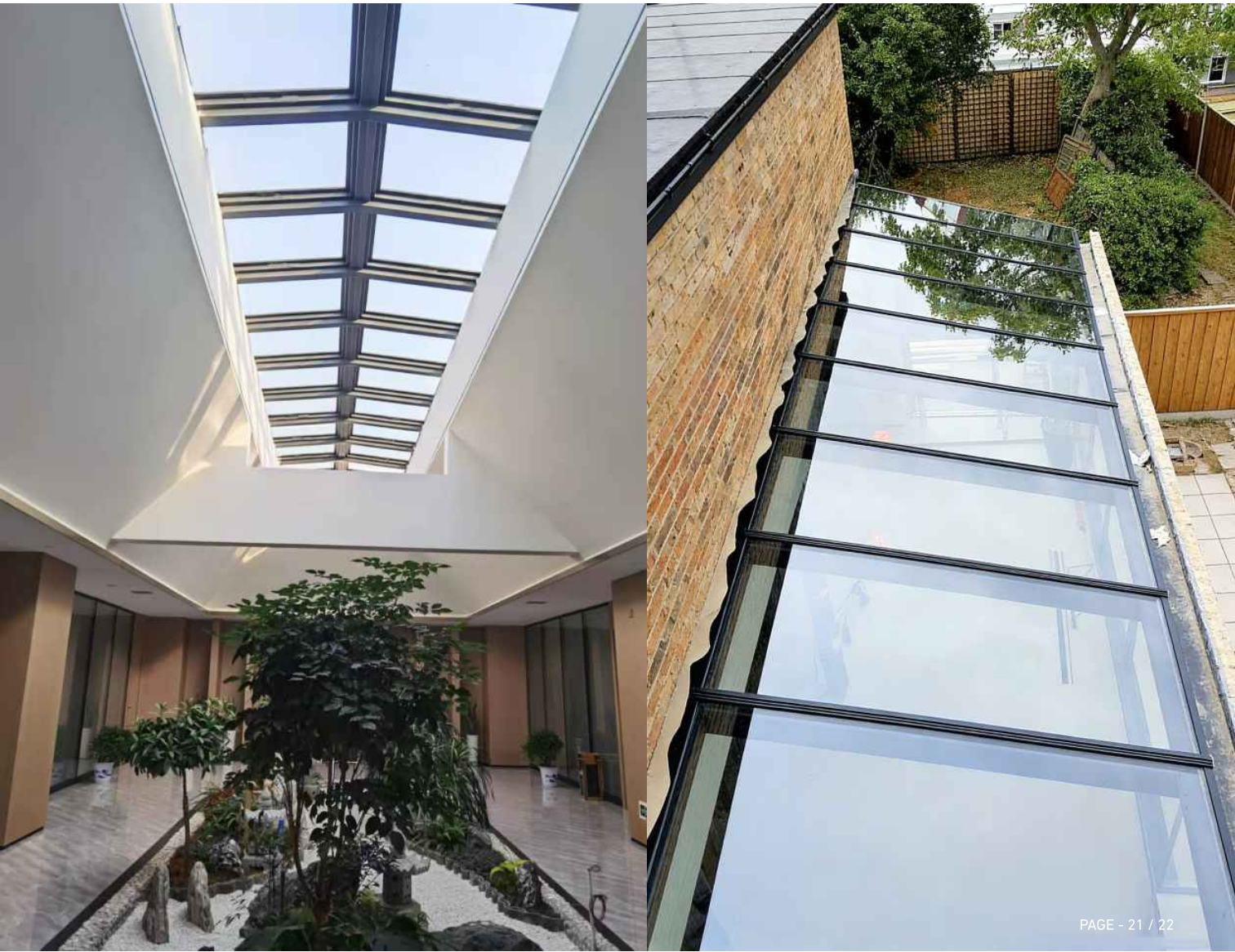
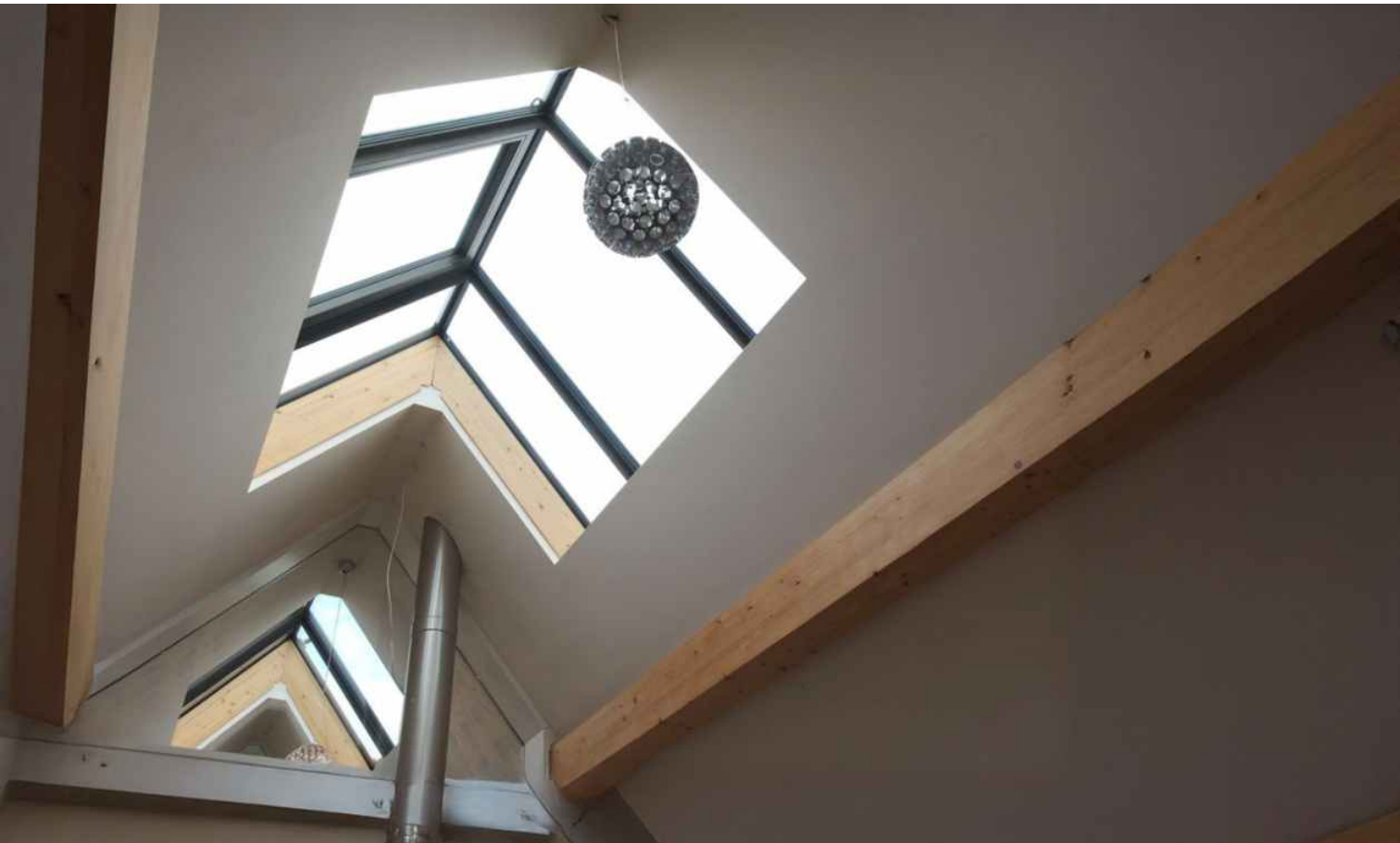
WT-DR58
INTEGRATED BROKEN BRIDGE SKYLIGHT

Single leaf area ≤3m²
Single leaf width ≤665mm
Single leaf height ≤3000mm

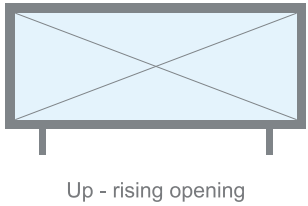
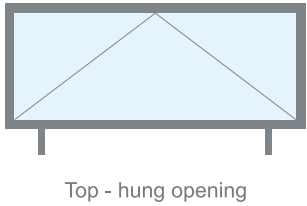
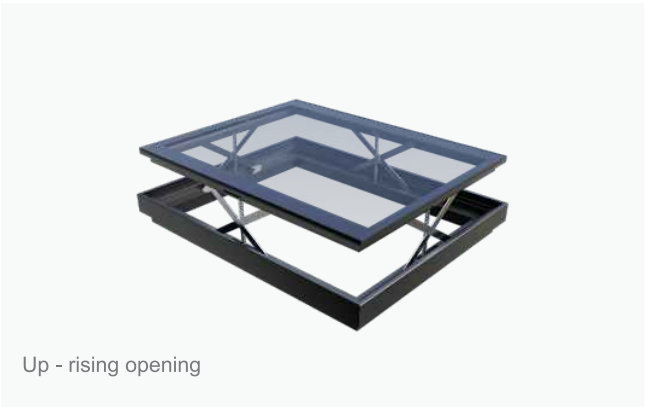
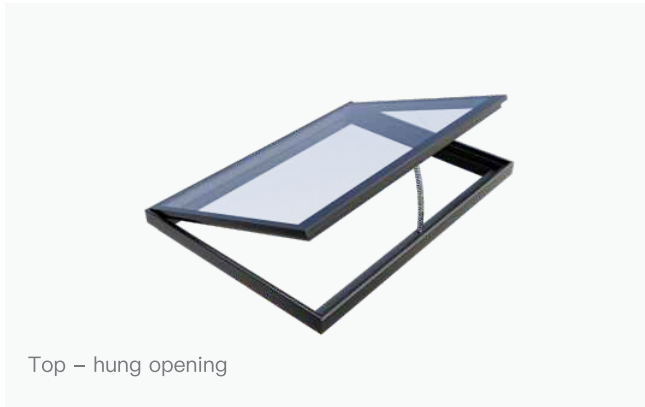
Thermal break

OPENING METHOD	Electric rise	
SMART CONFIGURATION	☒ Watte silent motor	☒ Mobile phone remote control
	☒ Wireless remote control	☒ Smart home system
	☐ Hollow Honeycomb Blinds	☐ Fixed screen
	☐ Wireless solar rain sensor	☐ Voice control
GLASS CONFIGURATION	☐ 5G+0.76pvb+5G	
	☐ 5G+24AH+4G+0.76pvb+4G	
	☐ 8G+20AH+4G+0.76pvb+4G	

☒ Means standard ☐ Means optional



FLOOR-FLUSH SKYLIGHT



WT-R42
FLUSH TOP-HUNG SKYLIGHT

Single leaf area ≤3m²
Single leaf width ≥700mm
Single leaf height ≤2000mm

WT-R42
FLUSH RISING SKYLIGHT

Single leaf area ≤5m²
Single leaf width ≥700mm
Single leaf height ≤3000mm

OPENING METHOD	Top – hung opening / Electric rise	
SMART CONFIGURATION	☒ Watte silent motor	☒ Mobile phone remote control
	☒ Wireless remote control	☒ Smart home system
	☒ LED ambient light	☐ Uninterruptible backup power
	☐ Hollow Honeycomb Blinds	☐ Fixed screen
GLASS CONFIGURATION	☐ Wireless solar rain sensor	☐ Voice control
	☒ 8G+1.14pvb+8G	☐ 8G (anti-skid)+1.14pvb+8G

☒ Means standard ☐ Means optional



MAKE LIFE MORE
COMFORTABLE AND SUNNY



CUSTOMIZE VARIOUS SHAPES

We can customize skylights of various shapes and sizes according to users' needs, and you can choose either fixed skylights or openable ones.



Circular skylight



Glass dome skylight



Pyramid skylight



Skylight with cameo glass roof

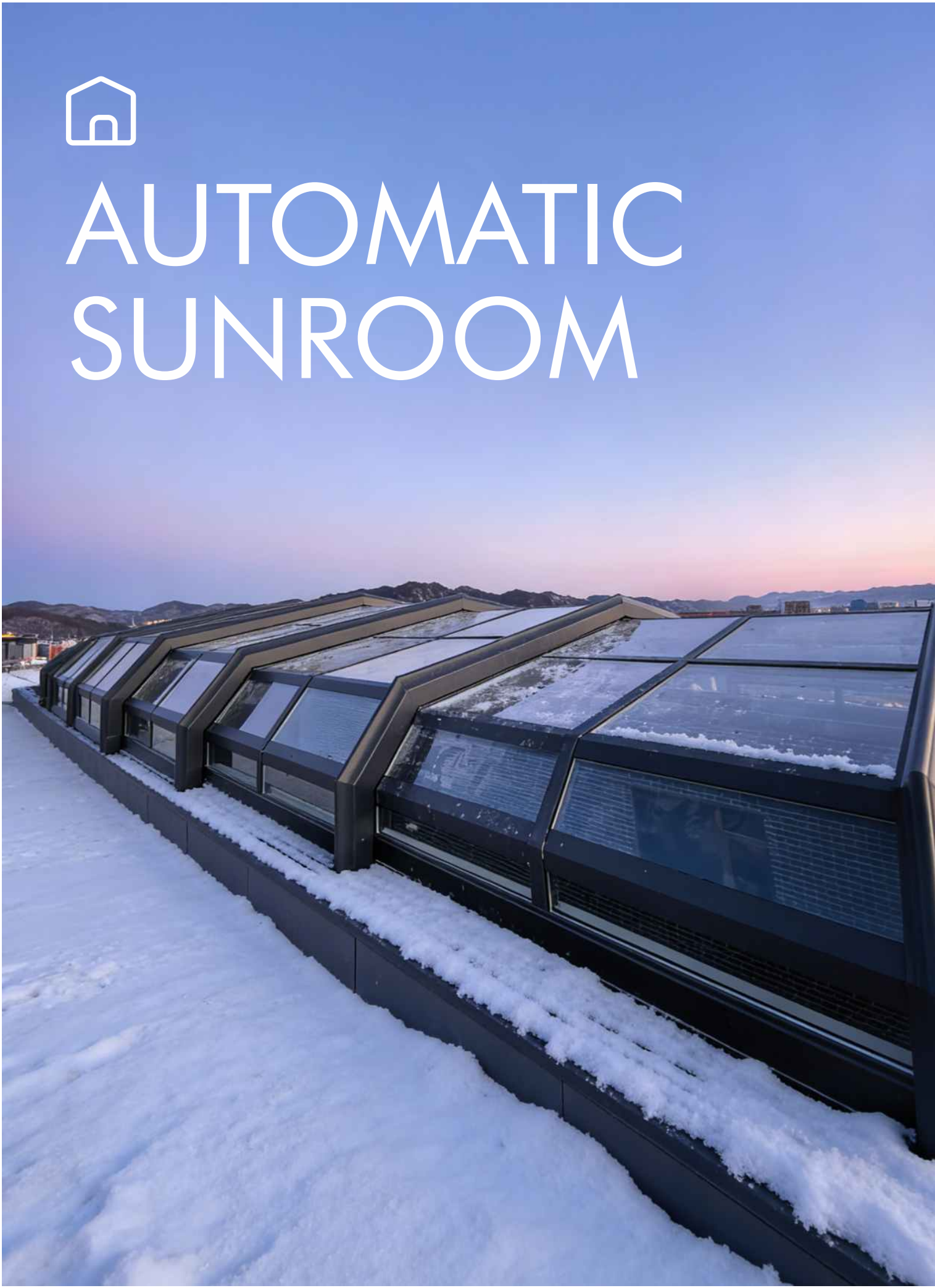


Triangle skylight



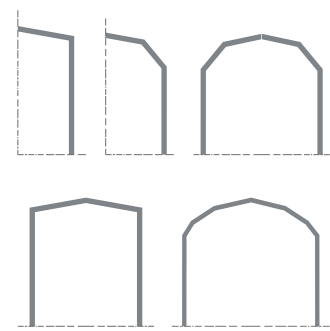
Polygon skylight





MANUAL SUNROOM

WT-S100



CUSTOMIZATION RANGE

Width of a single - leaf ≤2000mm

Span of a single - leaf ≤4000mm

GLASS CONFIGURATION

5–10mm Polycarbonate Sheet

5G+14pvb+5G

- ☒ Manual Opening

☐ Watte silent motor

☐ Wireless solar rain sensor

☐ Wireless remote control
- ☐ External sunshade

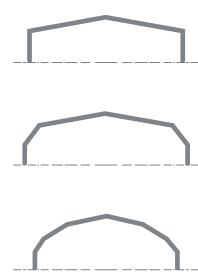
☐ Voice control

☐ Mobile phone remote control

☐ Smart home system

OVERSIZED MOBILE SUNROOM

WT-S230



CUSTOMIZATION RANGE

Width of a single - leaf ≤5000mm

Span of a single - leaf ≤12000mm

ROOF GLASS

5G+24AH+4G+0.76pvb+4G

5G+0.76pvb+5G

5G+27AH+5G

FACADE GLASS

5G+27AH+5G

5G+0.76pvb+5G

5G+22AH+5G+0.76pvb+5G

- ☒ Watte silent motor

☒ Wireless solar rain sensor

☒ Wireless remote control

☒ LED ambient light

☐ Hollow Honeycomb Blinds
- ☐ External sunshade

☐ Voice control

☒ Mobile phone remote control

☒ Smart home system

● Means standard ○ Means optional



STRUCTURES
EVOLUTION FREESTANDING



Largest modules at the end



largest modules in the middle



Largest modules at the fixed end

WT-S180

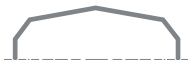
	OPENING METHOD	Electric transition
	SURFACE TREATMENT	Electrostatic powder spraying
	PROFILE SPECIFICATIONS	The average thickness of the profiles is 4.0mm Profile size 180x105mm
	CUSTOMIZATION RANGE	Width of a single - leaf ≤3000mm Span of a single - leaf ≤8000mm
SMART CONFIGURATION	☒ Watte silent motor	☐ External sunshade
	☒ Wireless solar rain sensor	☐ Voice control
	☒ Wireless remote control	☒ Mobile phone remote control
	☒ LED ambient light	☒ Smart home system
GLASS CONFIGURATION	☐ Hollow Honeycomb Blinds	
	☐ 5G+24AH+4G+0.76pvb+4G	☐ 5G+22AH+5G+0.76pvb+5G
	☐ 5G+27AH+5G	
	☐ 5G+0.76pvb+5G	

☒ Means standard ☐ Means optional



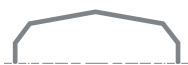
LENGTH: 26000mm
WIDTH: 7000mm

Swimming pool



LENGTH: 20000mm
WIDTH: 4000mm

Roof Sun room

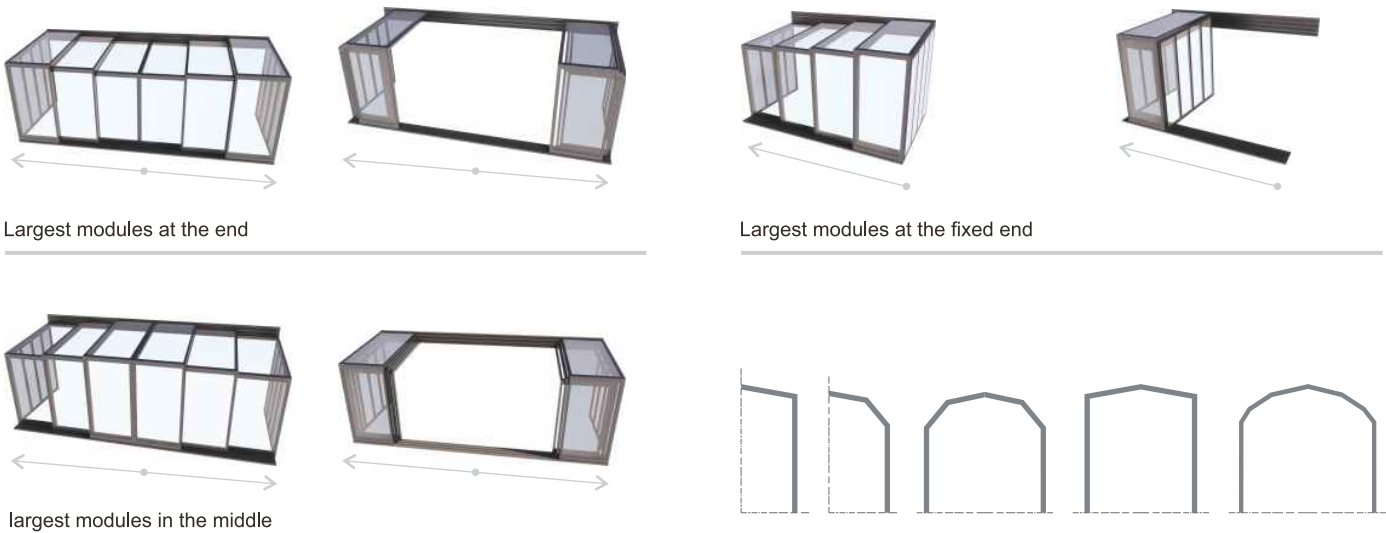


LENGTH: 17000mm
WIDTH: 6000mm

Restaurant



STRUCTURES
EVOLUTION FREESTANDING



WT-S111

OPENING METHOD	Electric transition
SURFACE TREATMENT	Electrostatic powder spraying
PROFILE SPECIFICATIONS	The average thickness of the profiles is 4.0mm
	Profile size 111x65mm
CUSTOMIZATION RANGE	Width of a single - leaf ≤2000mm
	Span of a single - leaf ≤4500mm

SMART CONFIGURATION

- ☒ Watte silent motor

☐ External sunshade
- ☐ Wireless solar rain sensor

☐ Voice control
- ☒ Wireless remote control

☒ Mobile phone remote control
- ☒ LED ambient light

☒ Smart home system

GLASS CONFIGURATION

- ☐ 5G+24AH+4G+0.76pvb+4G

☐ 5G+22AH+5G+0.76pvb+5G
- ☐ 5G+27AH+5G
- ☐ 5G+0.76pvb+5G

☒ Means standard ☐ Means optional



LENGTH: 16000mm
WIDTH: 4000mm

Resort Art Center



LENGTH: 20000m
WIDTH: 4200mm

Alfresco Dining



LENGTH: 12000mm
WIDTH: 3800mm

Café

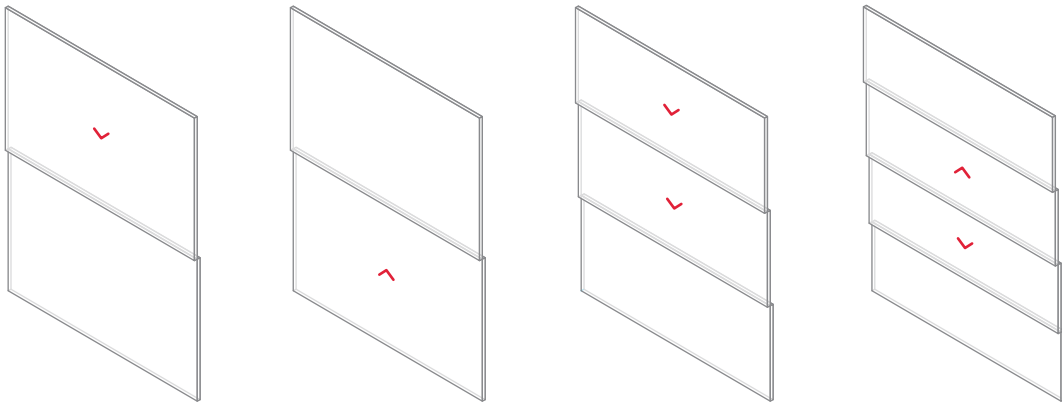






A NEW PARADIGM TO THE ARCHITECTURAL WORLD

Imagine a glass wall that virtually disappears to create a Window or door function by sliding up or down, without taking up any space in its operation.



WINDOW SYSTEMS

BETTER VIEW

WHEN CLOSED VIRTUALLY FREE OF FRAMES

View, Windows & Doors are designed to provide a maximum unobstructed view, even when closed.

Specially designed, minimalistic frames with reinforcement options can withstand heavy wind loads and carry the loads of large insulated glass panels.

MAXIMUM VIEW

WHEN OPEN FREE OF FRAMES

Fully open, operable frames stack behind the fixed panel, providing a frameless net opening. Based on the available height, View, systems are available in models that provide net opening of 50%, 66% or 75% of the total area. Control system of the View, Windows & Doors allows the user to stop and adjust the net opening at any position. The new paradigm of design & control will give freedom to your perspective and comfort.

WHEN OPEN

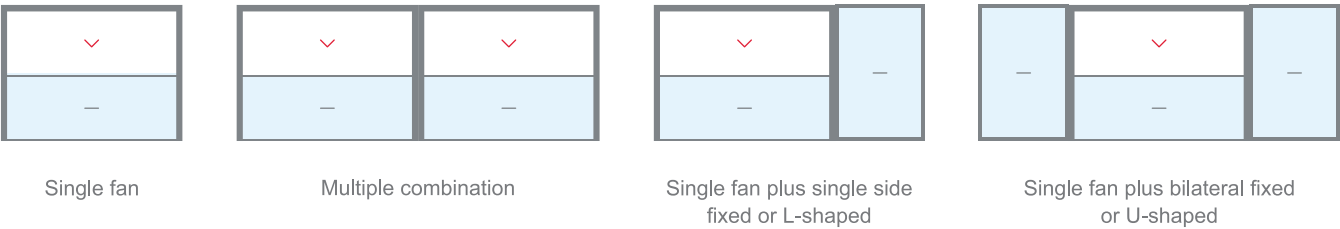


WHEN CLOSED



WT-V178

WINDOW SCREEN INTERGRATED LIFTING WINDOWS



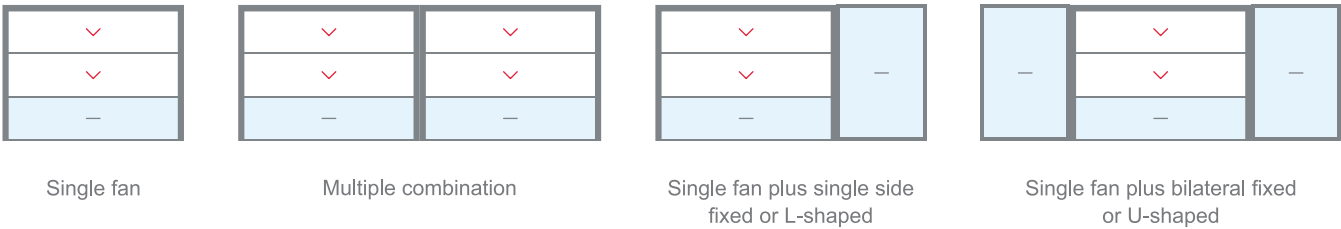
Thermal break

OPENING METHOD	Motorized Vertical Slide	
SURFACE TREATMENT	Electrostatic powder spraying	
PROFILE SPECIFICATIONS	The average thickness of the profiles is 3.0mm	
PROFILE SPECIFICATIONS	Open fan width 1000~5500mm	
	Overall height ≤6000mm	
	Fixed fan unlimited	
SMART CONFIGURATION	☒ Integrated electric screen	☒ Child lock function
	☒ Watte silent motor	☒ Infrared electronic induction anti-pinch
	☒ Wireless solar rain sensor	☒ Mobile phone remote control
	☒ Wireless remote control	☐ Voice control
	☒ Integrated smart touch	☐ Smart home system
GLASS CONFIGURATION	☒ 6+20AH+6	
	☐ 8+15AH+8	

☒ Means standard ☐ Means optional

WT-V258S3

THREE SECTIONS LIFTING WINDOWS



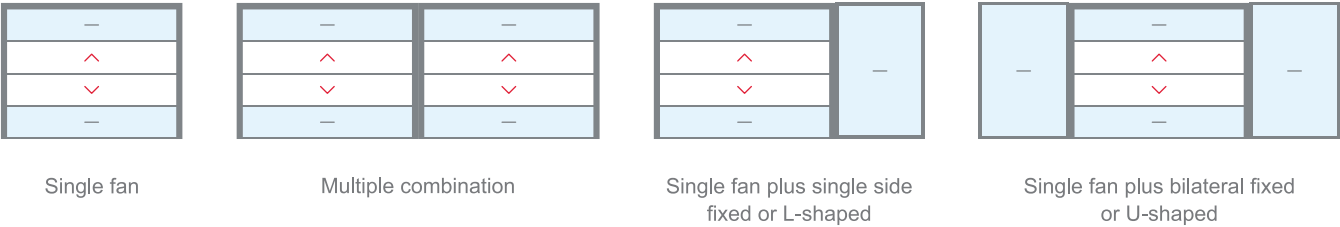
Thermal break

OPENING METHOD	Motorized Vertical Slide	
SURFACE TREATMENT	Electrostatic powder spraying	
PROFILE SPECIFICATIONS	The average thickness of the profiles is 3.0mm	
PROFILE SPECIFICATIONS	Open fan width 1200~4000mm	
	Overall height ≤6000mm	
	Fixed fan unlimited	
SMART CONFIGURATION	☒ Child lock function	☒ Infrared electronic induction anti-pinch
	☒ Watte silent motor	☒ Mobile phone remote control
	☒ Wireless solar rain sensor	☐ Voice control
	☒ Wireless remote control	☐ Smart home system
	☒ Integrated smart touch	
GLASS CONFIGURATION	☒ 6+20AH+6	
	☐ 8+15AH+8	

☒ Means standard ☐ Means optional

WT-V258S4

FOUR SECTIONS LIFTING WINDOWS



Thermal break

OPENING METHOD	Motorized Vertical Slide	
SURFACE TREATMENT	Electrostatic powder spraying	
PROFILE SPECIFICATIONS	The average thickness of the profiles is 3.0mm	
PROFILE SPECIFICATIONS	Open fan width 1200~4000mm	
	Overall height ≤6000mm	
	Fixed fan unlimited	
SMART CONFIGURATION	● Child lock function	● Infrared electronic induction anti-pinch
	● Watte silent motor	● Mobile phone remote control
	● Wireless solar rain sensor	○ Voice control
	● Wireless remote control	○ Smart home system
	● Integrated smart touch	
GLASS CONFIGURATION	● 6+20AH+6	
	○ 8+15AH+8	

● Means standard ○ Means optional



