

PERGOLA COLLECTION

WBEST PERGOLA SOLUTIONS

WBEST®

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WBEST®



WBEST[®]

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'HIGH END' EASILY ACCESSIBLE AT A TOUCH

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ABOUT **WBEST**



We have extensive experience in pergolas manufacturing **With 25 years of production experience** and 10 years in R&D, Wbest is a trusted expert in making **Pergola** and **Zip blinds** with the latest technology. Our **60,000 square meter factory** is equipped with **advanced machines**, like high-precision punching and automated packaging lines. We release new products every year to keep up with market trends and customer needs.

We follow strict **ISO quality standards** and

have a **certified environmental management system**. Our quality control covers every step, from raw materials to the final product. Thanks to stable suppliers, we offer competitive prices without sacrificing quality.

Contact us now to discuss your needs and start a reliable partnership focused on boost your profit margin.



60000+
Square Meters



100+
Patents



25+Years
Experience

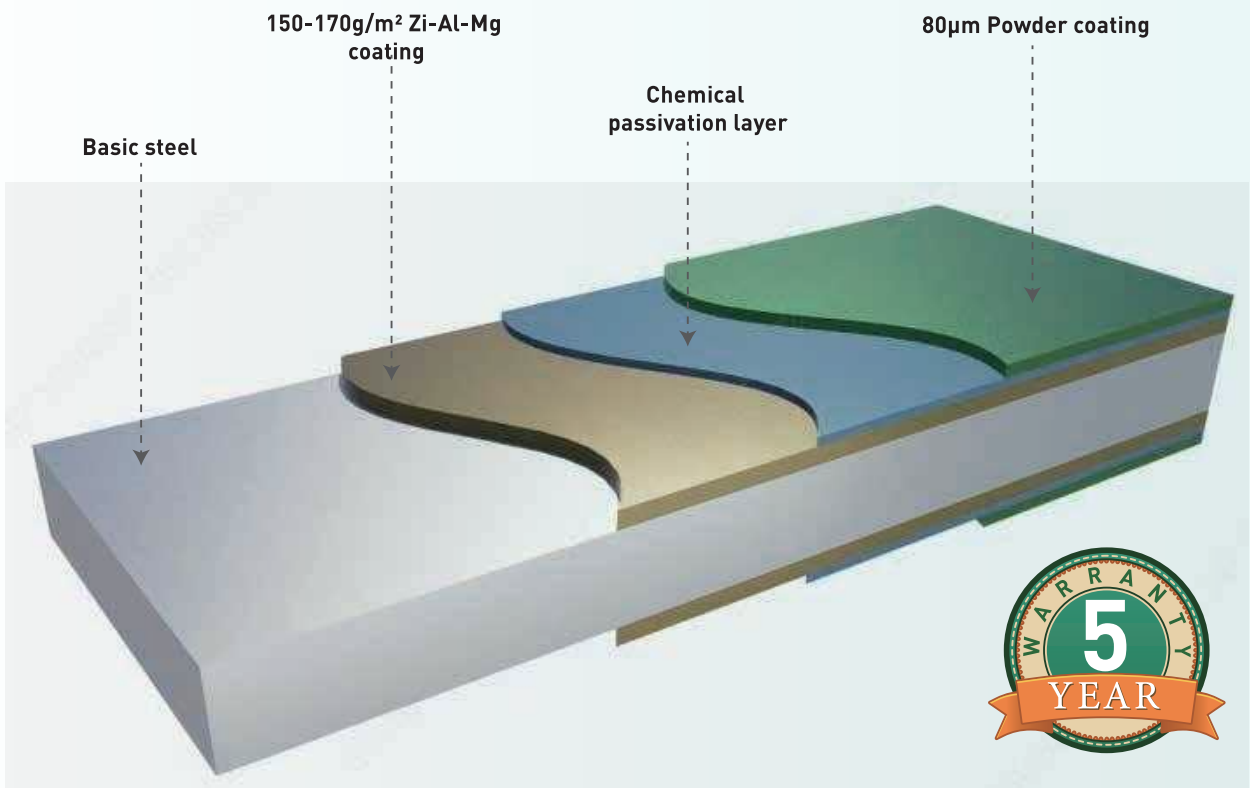
Product Line

All Steel Pergola

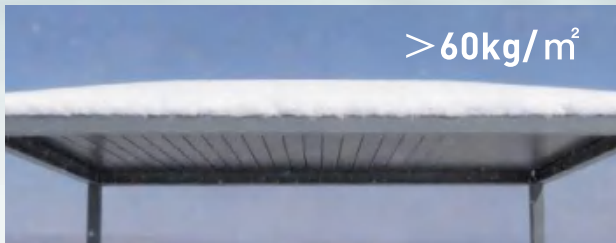
Series Advantages

- Passes 168-hour salt spray test, rust-free for over 5 years
- Blades are 90–120° rotatable, significantly improving lighting and ventilation
- Made of new steel materials with high cost-effectiveness
- 50–60kg snow resistance.

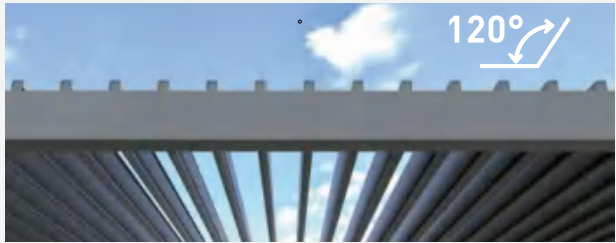
New material, 5-years rust-free



The most cost-effective Pergola



Load capacity over 60kg/m²



120° louver rotation for better sunshine



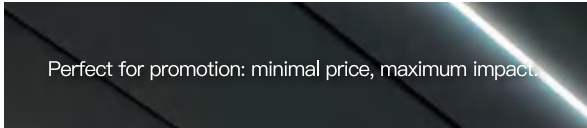
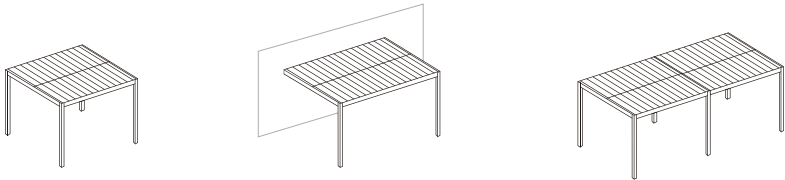
• Passes 168-hour salt spray test, rust-free for over 5 years



series **100A-4T**

product parameter:

Post	100*100mm
Louver Blade	123*19.8mm
Side Beam	150*35mm
Water Gutter	56.33*30.8mm
Available Sizes	3*3*2.2m, 3*4*2.2m
Louver Roof	Manual
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Features

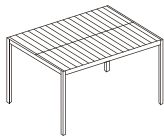
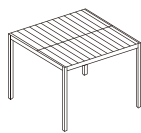
- Passes 168-hour salt spray test, rust-free for over 5 years
- Made of new steel material with high cost-effectiveness



series **100A-4T (KD)**

product parameter:

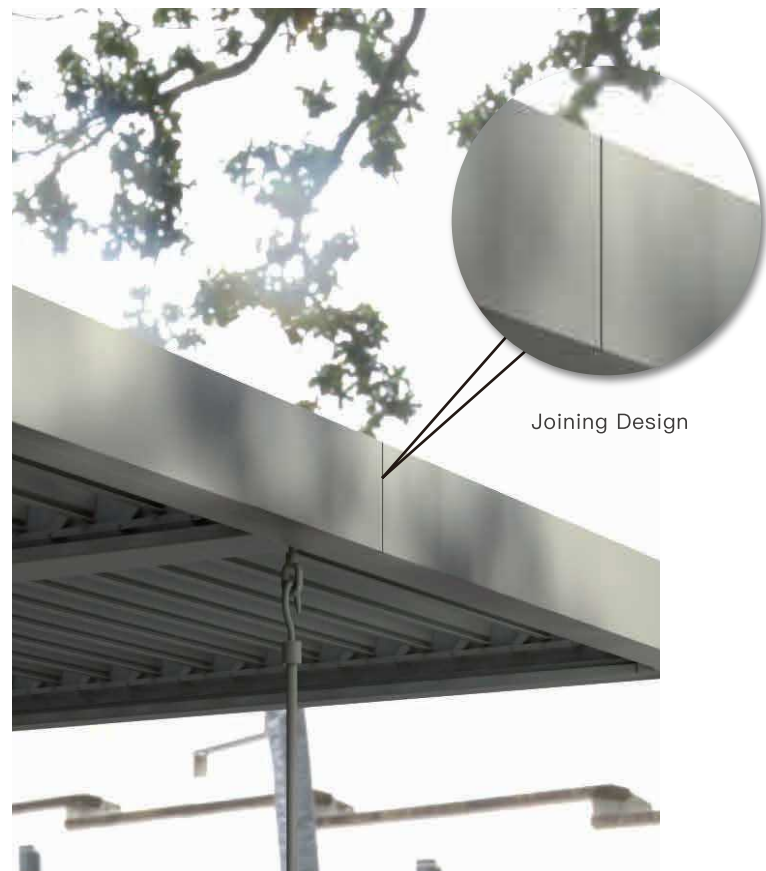
Post	100*100mm
Louver Blade	123*19.8mm
Side Beam	150*35mm
Water Gutter	56.33*30.8mm
Available Sizes	3*3*2.2m, 3*4*2.2m
Louver Roof	Manual
Zip screen:	Manual or motorized
LED Strips	Warm White/White/RGB



KD version | Compact packaging | Low cost | Ideal for mail-order

Features

- Passes 168-hour salt spray test, rust-free for over 5 years
- Made of new steel material with high cost-effectiveness



-  Better suited for online sales
-  Compact packaging

1.The mortise-and-tenon pin connections not only facilitate easy installation but also further enhance the structural strength and stability of key load-bearing areas against bending and shearing forces.

2.The hand-crank gearbox is concealed, resulting in a more aesthetically pleasing overall appearance.

3.The side and centre beams feature a split design with an assembly-and-joining construction, reducing final transport costs.

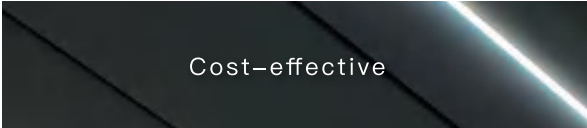
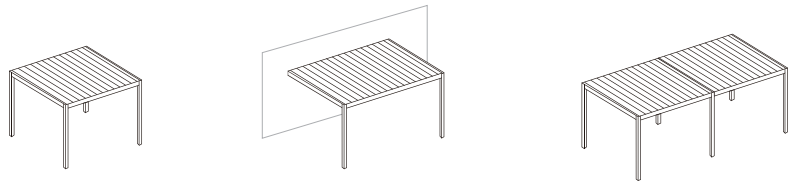




series **100B-6T**

product parameter:

Post	100*100mm
Louver Blade	150*30mm
Side Beam	150*35mm
Water Gutter	56.33*30.8mm
Available Sizes	3x3x2.4m 3x4x2.4m 3x6x2.4m
Louver Roof	Manual
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Features

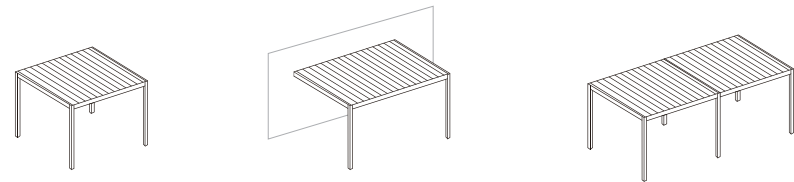
- Load capacity over 50kg/m²
- 120°louver rotation for better sunshine



series **100B-4T**

product parameter:

Post	100*100mm
Louver Blade	180.3*34.5mm
Side Beam	150*35mm
Water Gutter	56.33*30.8mm
Available Sizes	3*3*2.4m, 3*4*2.4m,3*6*2.4m
Louver Roof	Manual
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Best seller

Features

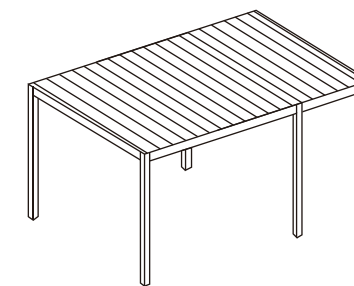
- Load capacity over 60kg/m²
- 120°louver rotation for better sunshine



series 100B-K

product parameter:

Post	100*100mm
Louver Blade	180.3*34.5mm
Side Beam	150*35mm
Water Gutter	56.33*30.8mm
Available Sizes	2.5*2.95*2.4m
Louver Roof	Manual
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Ultra-stylish outdoor kitchen

Features

Load capacity over 60kg/m²

120°louver rotation for better sunshine

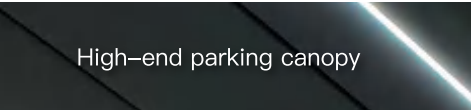
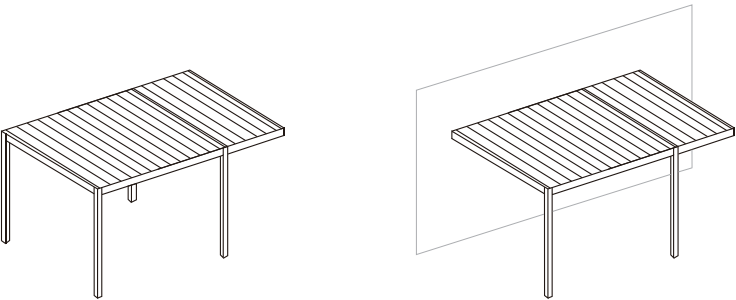


series

100B-EV

product parameter:

Post	100*100mm
Louver Blade	180.3*34.5mm
Side Beam	150*35mm
Water Gutter	56.33*30.8mm
Available Sizes	3*5*2.5m
Louver Roof	Manual
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Features

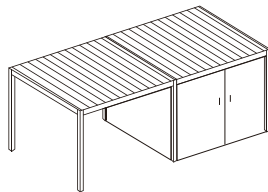
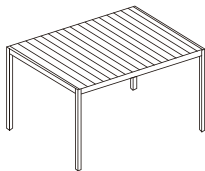
- Load capacity over 100kg/m²
- 120°louver rotation for better sunshine



series 100B-4TS

product parameter:

Post	100*100mm
Louver Blade	180.3*34.5mm
Side Beam	150*35mm
Water Gutter	56.33*30.8mm
Available Sizes	3*5*2.4m, 3*6*2.4m
Louver Roof	Manual
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Cooling Pavilion + Tool House

Features

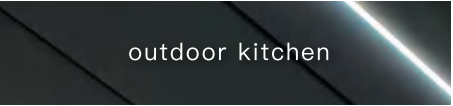
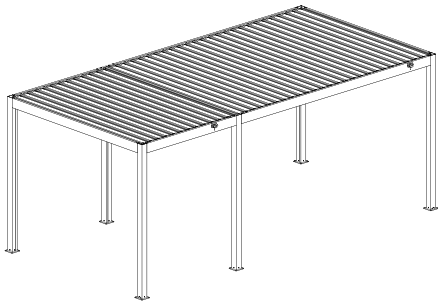
- Load capacity over 60kg/m²
- 120°louver rotation for better sunshine



series **100B-4T-C(K)**

product parameter:

Post	100*100mm
Middle Post (aluminum)	100*100mm
Louver blade	180.3*34.5mm
Side Beam	150*35mm
Middle beam (aluminum)	150*96mm
Water gutter	32*56mm
Louver Roof	Manual
Available Sizes	3*5*2.4m, 3*6*2.4m
LED Strips	Warm White/White/RGB



Features

- Load capacity over 60kg/m²
- 120°louver rotation for better sunshine

Product Line

Aluminium Pergola

Series Advantages

- 1.Outstanding Load Capacity & Long-Lasting Durability
- Designed to withstand a snow load of 50—120 kg/m², Specialized outdoor coatings, ensuring exceptional strength and long-term durability.
- 2.Excellent Ventilation, Daylighting & Waterproof Performance
- The louvers rotate 0—100°, optimizing airflow and natural light. A dual-layer louver system combined with an integrated drainage channel delivers superior waterproofing and thermal insulation.
3. Minimalist Design & Easy Installation
- Featuring a hidden motor and top linkage system, with flush connections between posts and beams, the design is clean and modern. Installation can be completed in as fast as 2 hours.

Qualification Certificate



Snow Load Resistance Rest

Approx. 50Kgs/m²

Max. 120 Kgs/m²



EN 60335-2-97:2006

+A11:2008+A2:2010+A12:2015

EN 62233:2008

EN 13561:2015



Certificate Number:

No 008945976

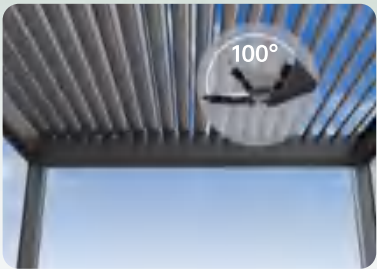
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Certificate Of Conformity

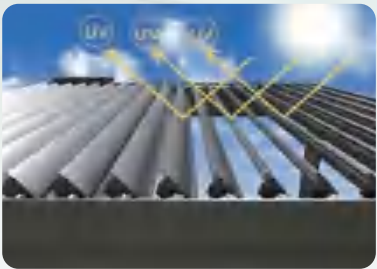


A Premium Aluminium Pergola for Modern Outdoor Living



0-100° Blades Open

And Close



Anti-UV



Drainage System



Snow Load

≤120kg/m²

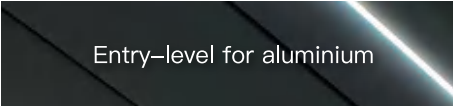
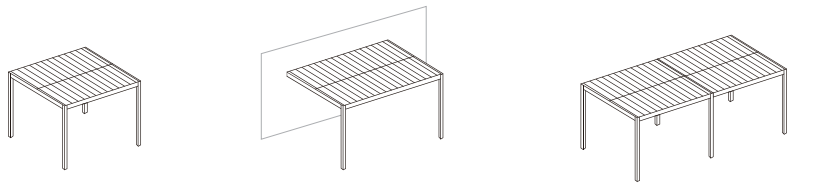




series **100A-4(R)**

product parameter:

Post	100*100mm
Louver Blade	123*19.85mm
Side Beam	150*33.5mm
Middle Beam	144*120mm
Water Gutter	57.8*29.5mm
Available Sizes	3*3*2.4m,3*4*2.4m
Louver Roof	Manual or Motorized
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Features

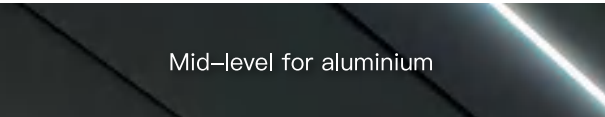
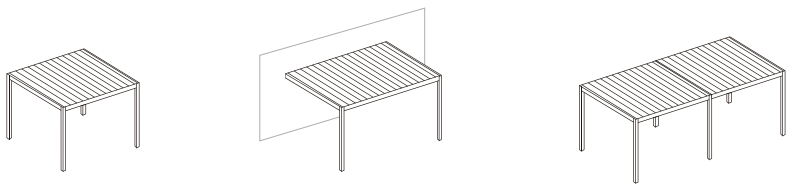
- Simple structure, easy to installation
- Separate louvers, independent operation,flexible sunshine



series **120B-4Z**

product parameter:

Post	120*120mm
Louver Blade	158.8*34.7mm
Side Beam	150*46.5mm
Water Gutter	57.8*29.5mm
Available Sizes	3*3*2.5m,3*4*2.5m,4x4m
Louver Roof	Manual or Motorized
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Features

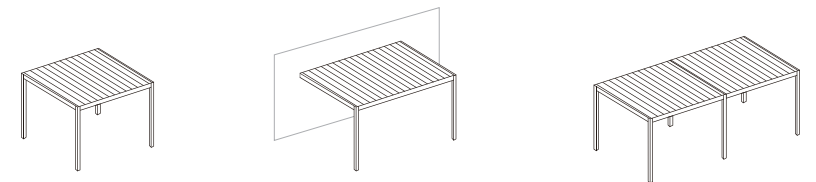
- Easy installation, only need 2-3hours
- Big snow load capacity-100kg/m²



series 120B-G

product parameter:

Post	120*120mm
Louver Blade	180*36.2mm
Side Beam (Manual)	150*33.5mm
Side Beam (Motorized)	165*56mm
Water Gutter	57.8*29.5mm
Available Sizes	3*3*2.5m,3*4*2.5m
Louver Roof	Manual or Motorized
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



exquisite beauty

Features

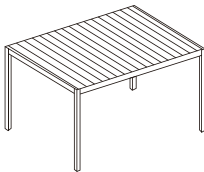
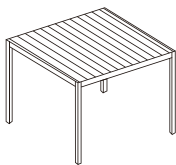
- The top linkage is concealed for a more aesthetically pleasing overall appearance.
- The motor features a hidden design, enhancing visual appeal.
- The blade groove design allows for easier installation.
- Large blades provide high snow load capacity and cost-effectiveness



series **120-X**

product parameter:

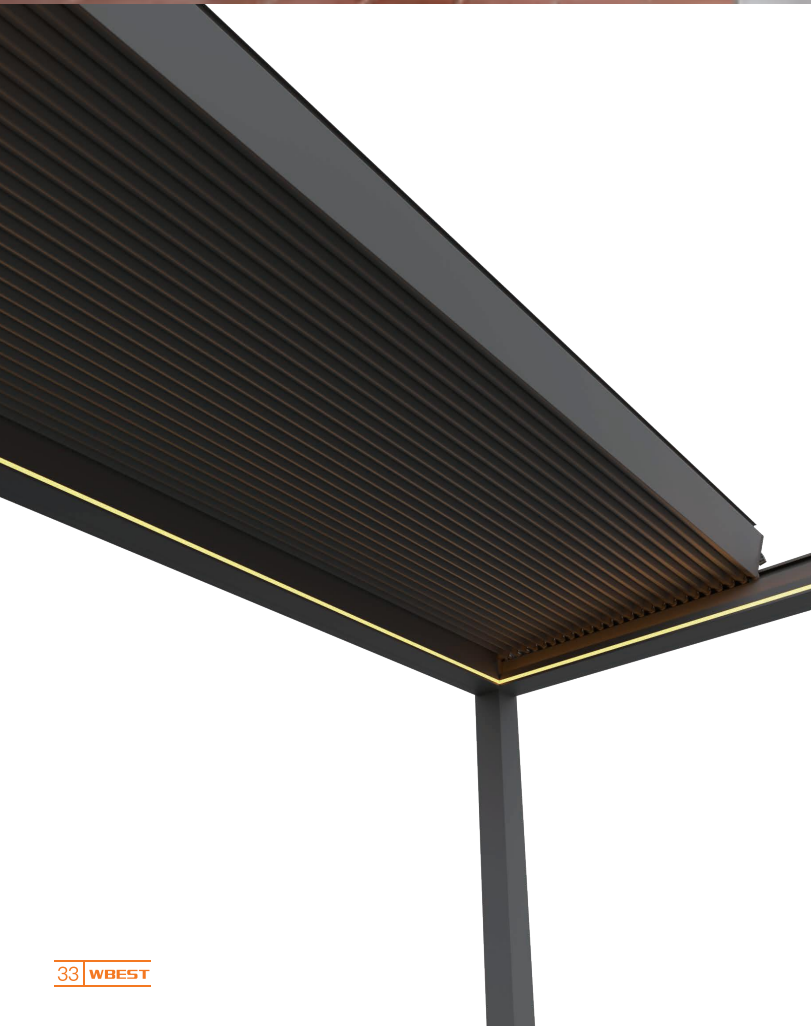
Post:	120*120mm
Louver Blade:	165*35mm
Side Beam:	150*40mm
Water gutter:	98.2*45.6mm
Available Size:	3*3*2.5m,3*4*2.5m,4*4*2.5m
Louver Roof:	Motorized
Zip Screen:	Manual or Motorized
LED Strip:	Warm White/White/RGB



exquisite beauty

Features

- Collapsible and foldable for a wider top view;
- Easy installation, no on-site belt adjustment required;
- Stable connection between side beam and column;
- Synchronous belt drive for stable transmission.



The collapsible louvered roof design opens up to provide a wider overhead view and a more spacious, airy feel, seamlessly blending indoor and outdoor living. With smooth and reliable operation, it allows effortless adjustment for different weather conditions and usage needs, combining aesthetics with functionality.

The optimized structural design enables quick and easy installation with no on-site belt adjustment required, significantly improving efficiency. The secure connection between side beams and columns, along with the synchronous belt drive system, ensures smooth performance, long-term stability, and enhanced safety.

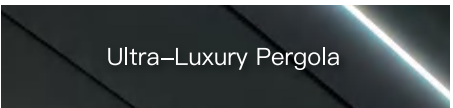
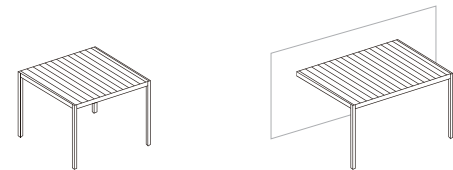




series **135-F**

product parameter:

Post	135*135mm
Louver Blade	223.8*50mm
Side Beam	250*75mm
Water Gutter	67.2*43mm
Available Sizes	3*5*(2.5/2.7)m,3*6*(2.5/2.7)m 4*4*(2.5/2.7)m,4*5*(2.5/2.7)m 4*6*(2.5/2.7)m
Louver Roof	Motorized
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



Features

- Water and electricity are separated, ensuring high safety.
- Ultra-wide size for a high-end and grand appearance.
- The louvers are equipped with waterproof grooves to significantly improve drainage.
- Flexibly low MOQ, tailored for small businesses.
- Both Louver and beams with lights for varied needs



series 135-F

Different lighting options create richer ambiance, while side attachments enclosures enhance privacy, and the solid, secure design ensures greater peace of mind.



▲ Both louver and beams with lights



▲ Louver are equipped with waterproof grooves

Side attachments
can be zip screen
or glass sliding
door



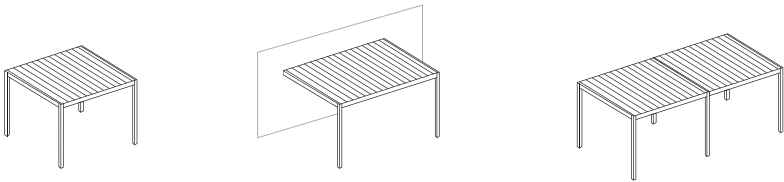


series

100B-4TB

product parameter:

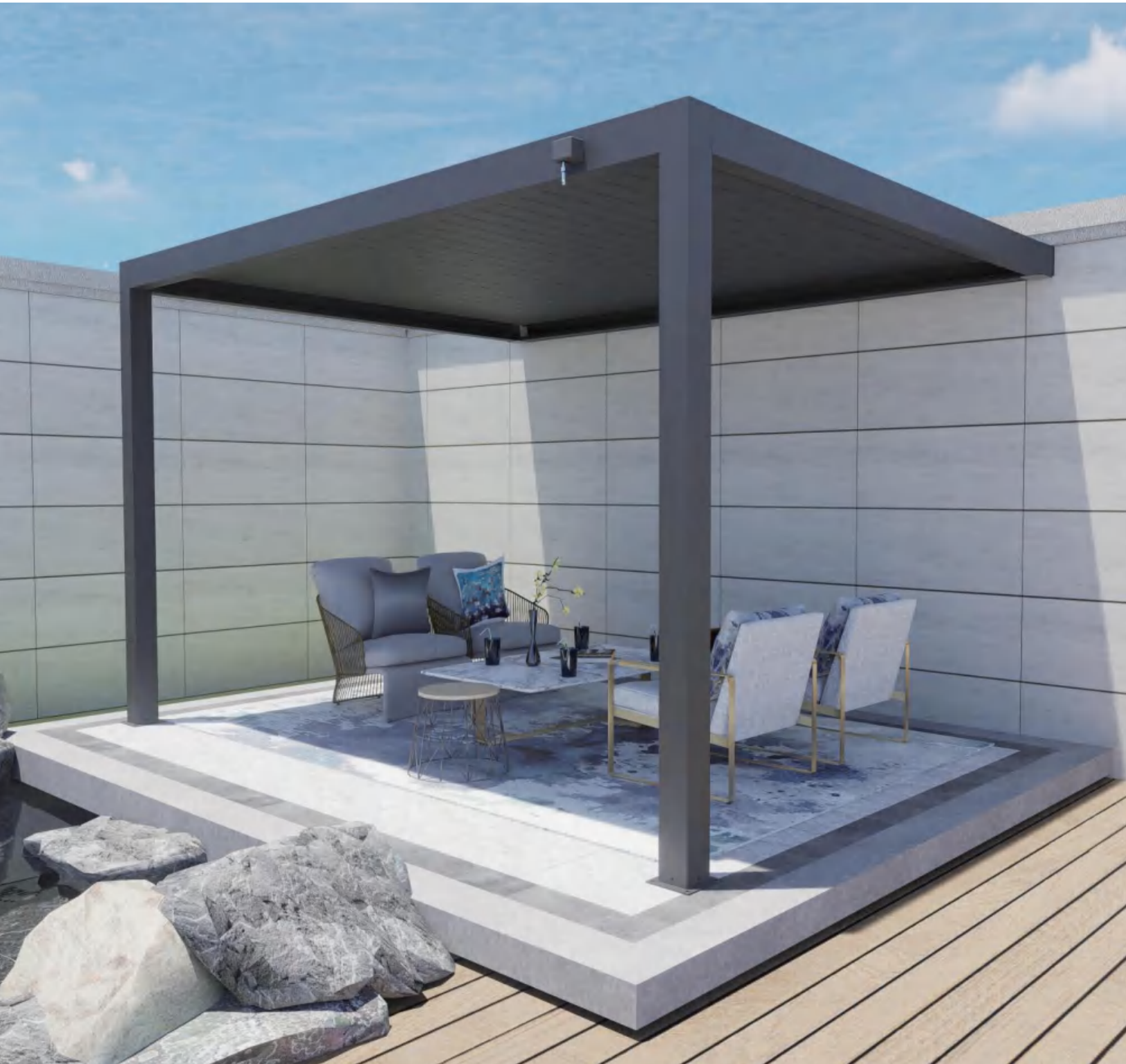
Post	100*100mm
Louver Blade	180.3*34.5mm
Side Beam	150*35mm
Water Gutter	56.33*30.8mm
Available Sizes	3*3*2.4m, 3*4*2.4m,3*6*2.4m
Louver Roof	Manual
Zip Screen	Manual or Motorized
LED Strips	Warm White/White/RGB



- The column and edge beams are all–aluminum, while the louvers are iron, offering high cost–effectiveness.
- The louvers can rotate 120°, significantly improving daylighting and ventilation.

Features

- Load capacity over 60kg/m²
- 120°louver rotation for better sunshine



series Wall Mounted Design

Maximises space efficiency: By utilising existing walls as structural supports, it eliminates the need for columns and enclosure walls on one side. This transforms previously underused corner spaces into practical functional areas.



▲ Wall-mounted connector



▲ Wall-mounted connector

Wall-mounted column
connector schematic
diagram



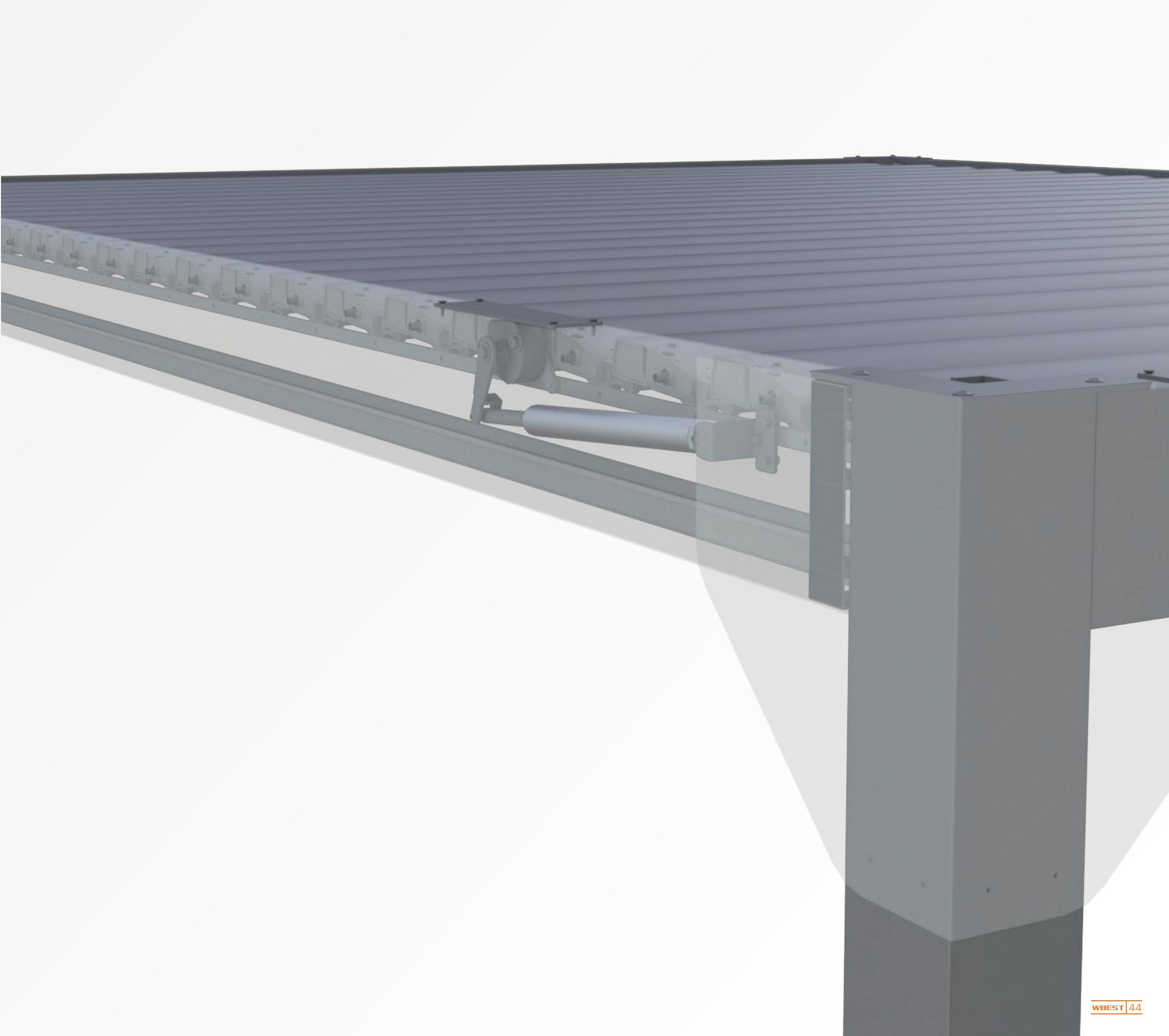
Motorized Louver

Features

- All electrical devices can be controlled by a remote.
- Optimized air circulation and ventilation for an elevated outdoor living experience
- Electric automation brings contemporary elegance and refined style to your pergola

Parameter:

Outer diameter:	Ø28mm
Input voltage:	24V DC
Power:	24W
Protection rating:	IP67
Speed::	4mm/s
Thrust:	600N
Stroke:	50–500mm (customisable to specific requirements)



Solar Panel & Human Detection System



Solar Panel



It can be powered by the mains or fitted with an integrated solar panel,making it convenient for use in situations where mains power is not readily available

All-in-one solar control system

Battery capacity:	22.2V/4.4Ah	Solar panel power:	12V/9W
Solar panel dimensions:	600 × 104 × 25 mm	RF frequency band:	868.35 MHz

Human Detection System

Equipped with automatic infrared motion detection; the light strip switches off automatically when no one is present, making it environmentally friendly and energy-efficient.

Power Supply :	solor panel	RF Transmission Power :	<10dBm
Supply Voltage:	3.3-4.2VDC	RF Remote Control Protocol:	customized
Operating Current:	< 30mA	Operating Temperature:	-20°C ~.+60°C
Standby Current :	<300uA	Dimensions:	78.5Lmm*78.5Wmm*114Hmm
Shutdown Current :	<5uA		
RF Transmission Frequency:	868. 30MHz		
RF Frequency Offset:	±30KHz		
RF Modulation Scheme:	FSK		



LED Louver

Single color Led Strip

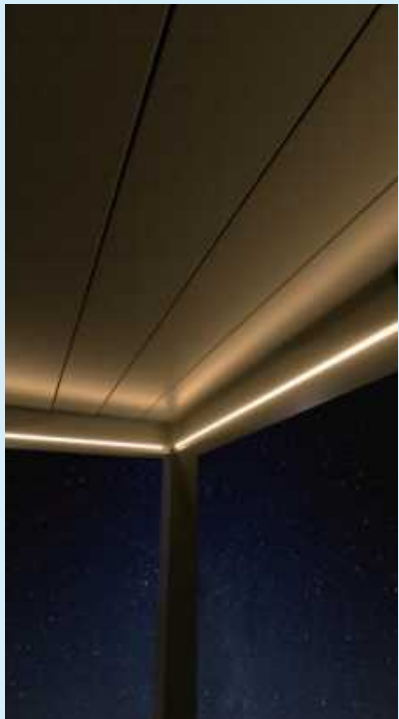
Color:	White
Materrila:	PVC/Silicone
Size:	8*8/10*10mm
Power:	3w/m
Voltage:	DC24V

Dual-color Led Strip

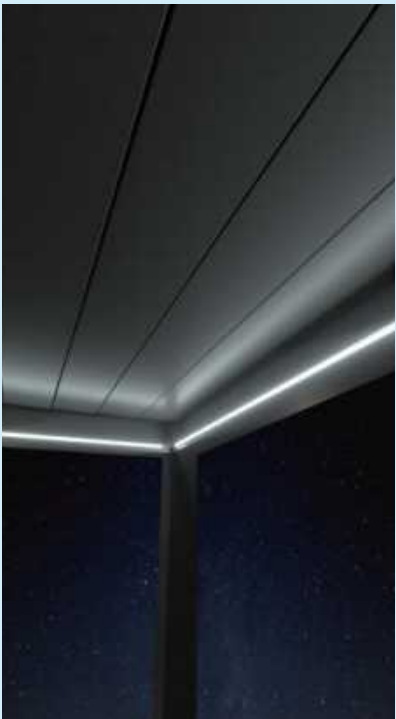
Color:	White and warm white
Materrila:	PVC/Silicone
Size:	8*8/10*10mm
Power:	3w/m
Voltage:	DC24V

RGB color Led Strip

Color:	RGB(seven colors)
Materrila:	PVC/Silicone
Size:	10*10/10*16mm
Power:	3w/m
Voltage:	DC24V



3000k



6000k



RGB



Sliding Shutter

Flexibility

For users seeking flexible space division with adjustable privacy, our louver sliding shutter delivers seamless functionality.

- Smooth sliding mechanism for effortless operation
- Adjustable louvre blades for customizable light and airflow
- Sleek, modern design vertical louver design
- Constructed of durable, low-maintenance aluminum
- Available in multiple widths to suit various openings



parameters

Vertical Border :	42*42*1.1mm
Vertical Border Plate:	42*7.3*1.1mm
Horizontal Border:	58.7*42*1.2mm
Middle Fixed Beam:	80.6*42*1.1mm
Linkage Bar:	47.4*28*0.8mm
Panel:	88*12*0.6mm
panel frame:	60*38*1.5mm



Slat wall

Turnable Louver

Flexibility

For users desiring semi-open spaces with permanent privacy screening, our fixed louvre panel provides an elegant solution.

- Stationary design ensures stable, long-lasting performance
- Optional adjustable or fixed louvre blades to match your needs
- Blocks unwanted sun and wind while maintaining airflow
- Crafted from durable, low-maintenance aluminum
- Available in four widths to complement our pergola systems



parameters

Vertical Border :	42*42*1.1mm
Vertical Border Plate:	42*7.3*1.1mm
Horizontal Border:	58.7*42*1.2mm
Middle Fixed Beam:	80.6*42*1.1mm
Linkage Bar:	47.4*28*0.8mm
Panel:	88*12*0.6mm
panel frame:	60*38*1.1mm



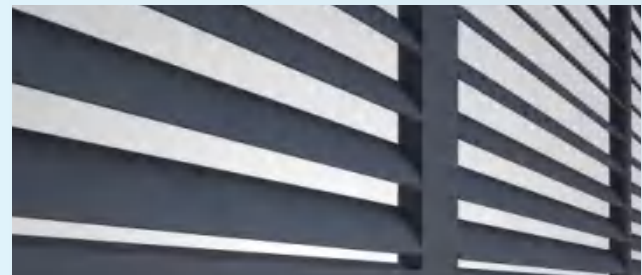
slat wall

Fixed louver

Flexibility

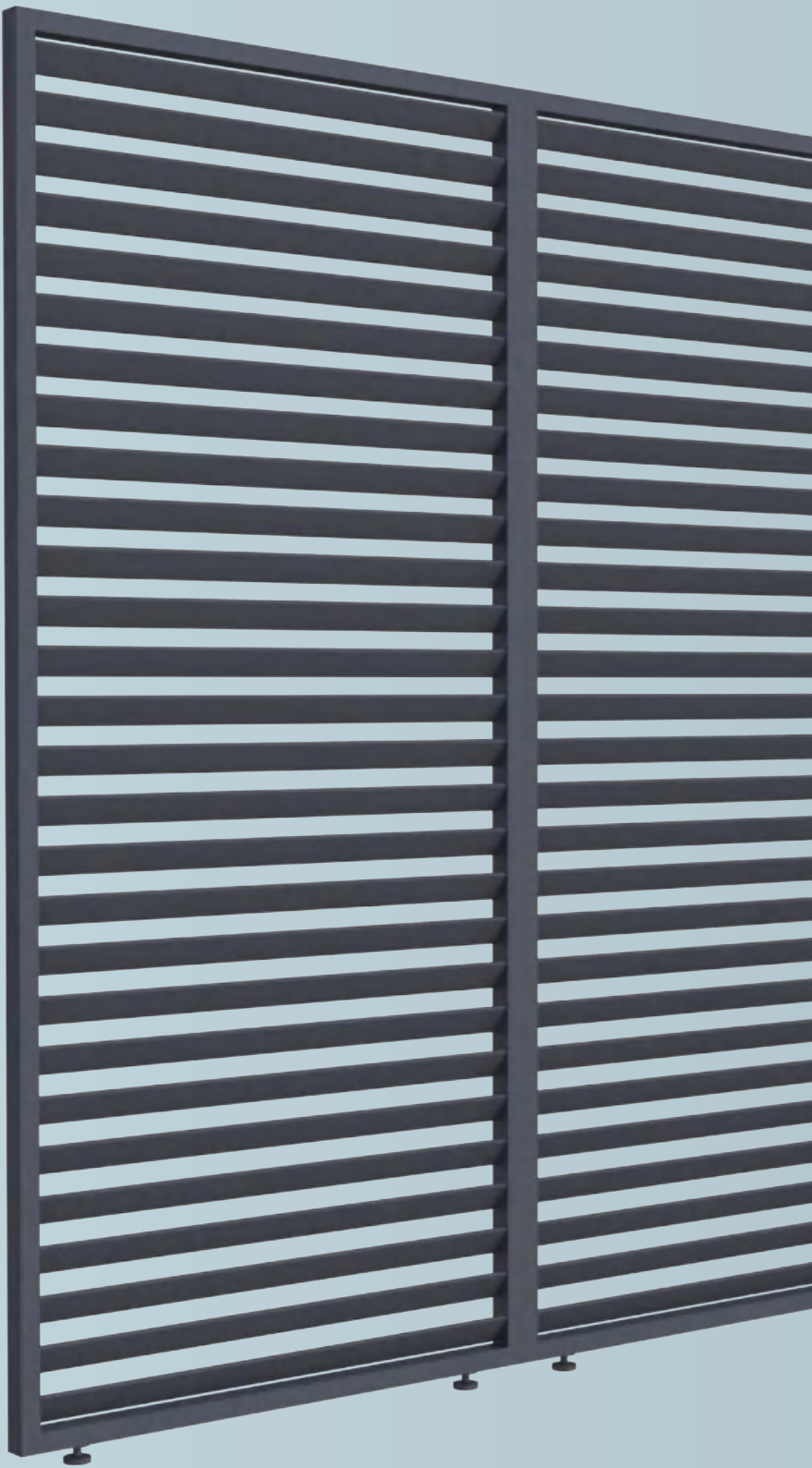
For users who would like to have semi-closed or non-fully closed space, our fixing grille panel can help to realize it.

- Sleek and modern vertical louver design
- Block unwanted sun and wind
- Constructed of durable, low maintenance aluminum
- Available in four widths to fit our pergolas



parameters

Panel:	50*8*0.8mm
Top Frame:	30*55*1.3mm
Bottom Frame:	30*40*1.3mm
Aluminum Hardness:	6063-T6
Powder Coating:	Grey/White
Panel Type:	Fixed
Advantage:	Waterproof & Energy Saving



Wood-plastic Slat wall



Parameter

Dimensions:	(Thickness) 28 x 210 mm
Weight per Square Meter:	2780 g/m
Material:	HDPE + Mixed Wood Powder

Features

Second-generation co-extrusion process, highly corrosion-resistant, excellent strength, minimal deformation. High color fastness, fade-resistant.



Glass sliding door

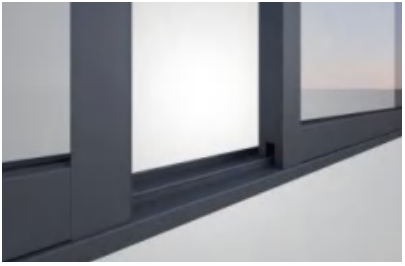
Seamless

For users seeking smooth space transition with panoramic views, our glass sliding door creates an unobstructed connection between indoor and outdoor living.

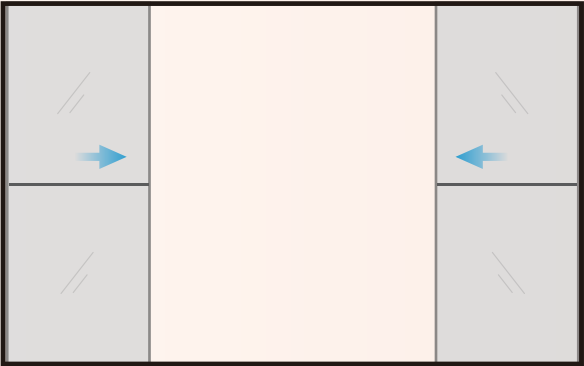
- Smooth sliding track system for effortless operation
- Expansive glass panels maximize natural light intake
- Slim aluminum frames deliver sleek, modern aesthetics
- Weather-resistant sealing ensures year-round comfort
- Modular configuration fits 3-meter and 4-meter openings
- Space-saving design optimizes floor area utilization

Parameters

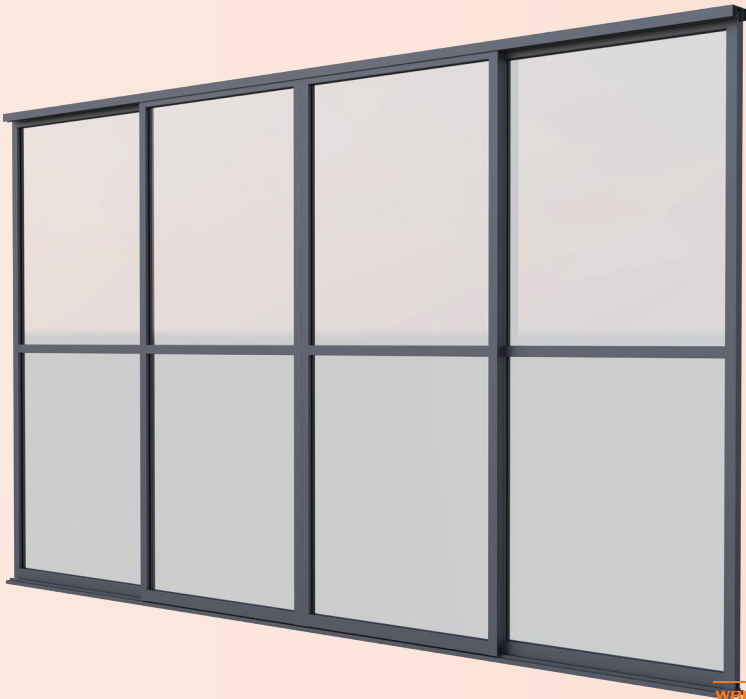
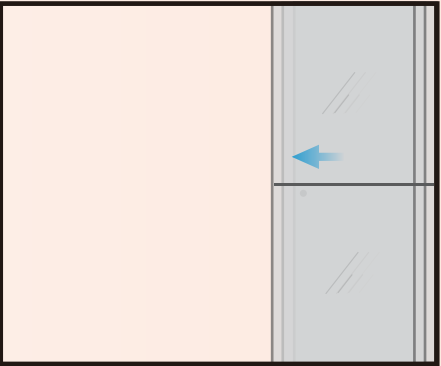
Width:	3M/3.6M/4.5M/5M/6M
Height:	2.5M
Powder Coating:	Grey/White
Double Slot upper rail:	70*30*1.2mm
Double Slot lower rail:	66*27*1.4mm
Lower rail mounting plate:	60.6*7.6*1.2mm
Three-slot upper rail:	100*30*1.2mm
Three-slot lower rail:	96*27*1.4mm
Lower three-rail mounting plate:	90*7.6*1.3mm
Vertical border:	28.8*25*1.5mm
Vertical edge cover plate:	5.8*25*1.2mm
Horizontal border:	25*46* 1 mm
Centre border:	25*30* 1 mm



the 4-meter side



the 3-meter side

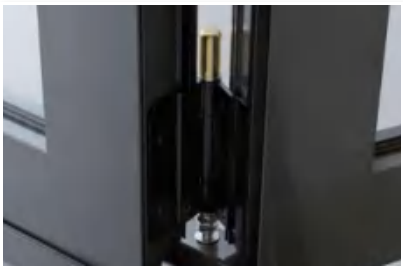


Foldable Glass Sliding Door

Versatility

For users desiring ultimate flexibility to merge or separate spaces, our bi-fold door system transforms your environment with a single gesture.

- Full opening capability creates unobstructed 90% clear aperture
- Multi-panel folding mechanism adapts to any spatial need
- Concertina-style stacking minimizes storage footprint
- Robust hardware ensures smooth, reliable operation
- Thermal break aluminum frames enhance energy efficiency
- Seamless indoor-outdoor flow perfect for entertaining



Side Frame A	70*40*1.2mm
Side Frame B	70*40*1.0mm
Glass door	25.5*12.5*1.2mm
Upper track	84.2*40.8*1.9mm
Down track	78.6*17*0.9mm
Side frame	84.2*40.8*1.0mm

3M



4M



Zip Blind

W100/W125



- 

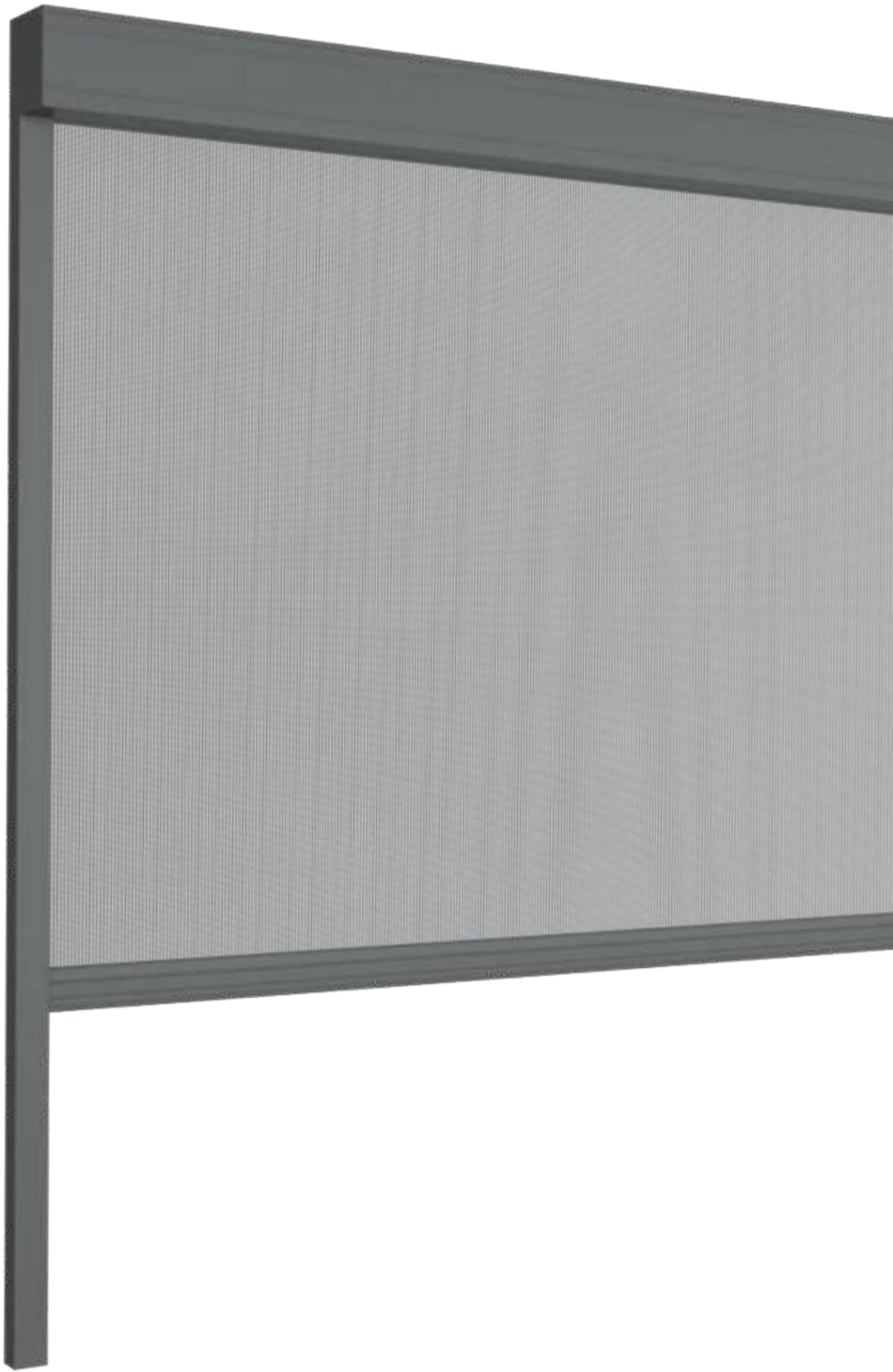
Wind resistance
- 

Water proof
- 

Anti UV
- 

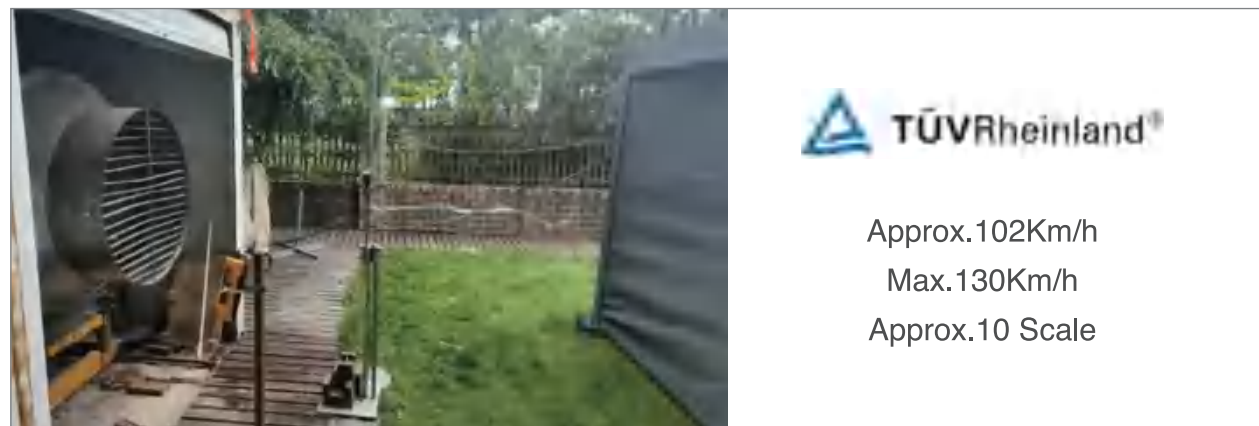
Mosquito proof
- 

Fire resistance



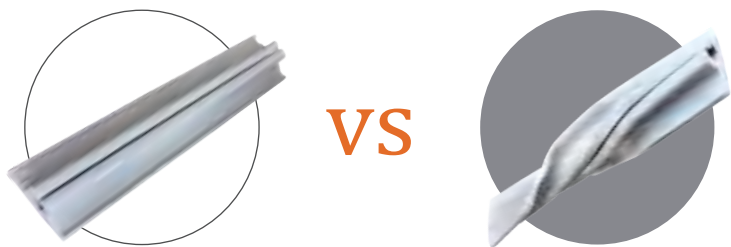
Zip Blind

Wind Load Resistance Test



Wind resistance up to 102 **km/h**, testing report certified by TUV

Inner guiding rail



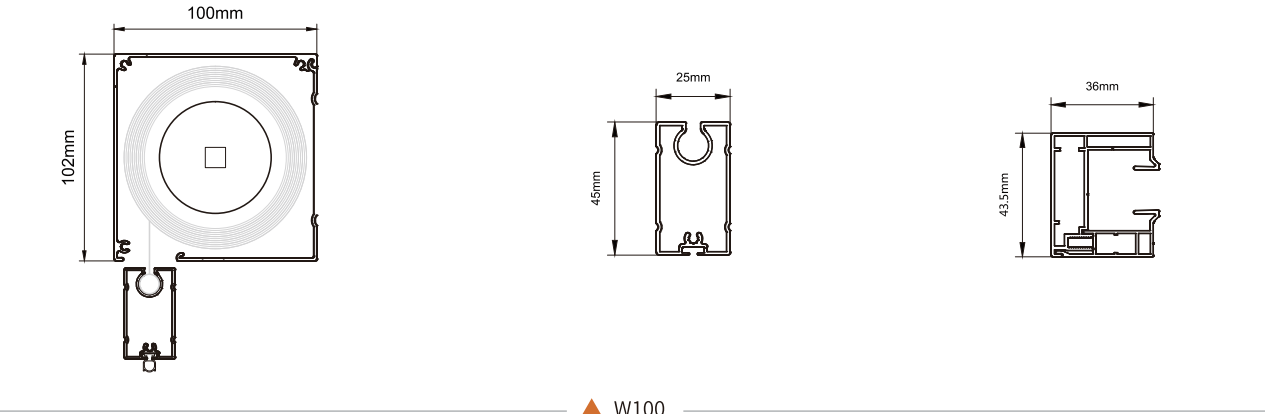
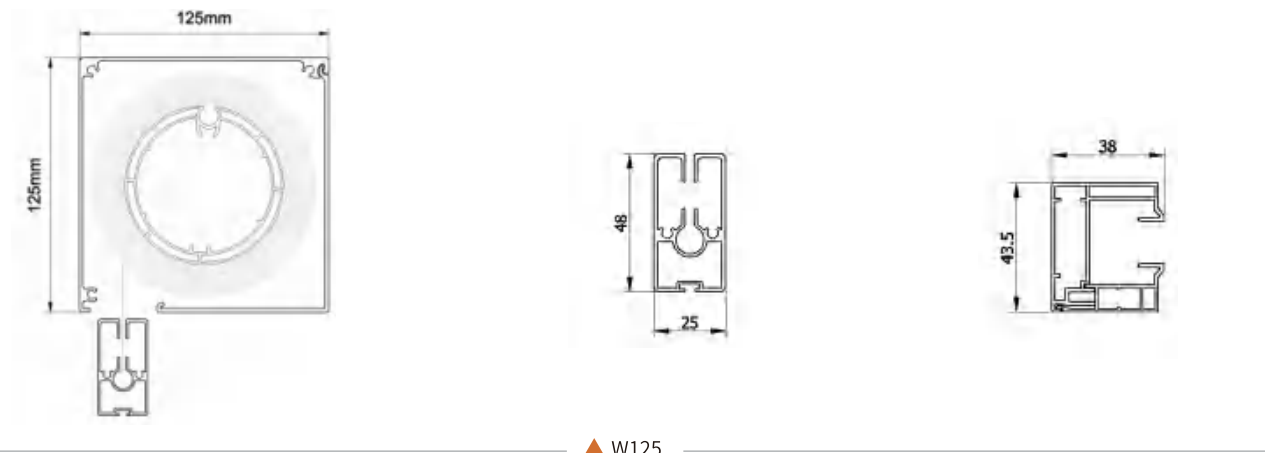
High temperature resistance (100°C) not easy to deform

High quality torque spring



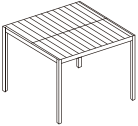
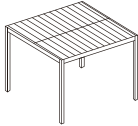
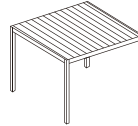
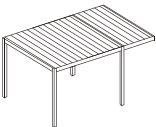
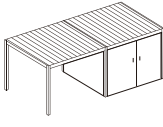
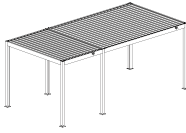
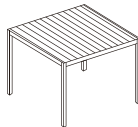
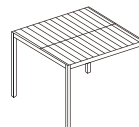
High quality torque spring, smooth running, no slant

Special Zip Track System

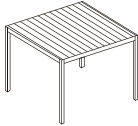
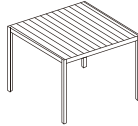
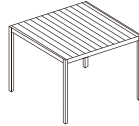


Series	W100 Series	W125 Series
Tube Size	70mm	85mm
Max Size (Width x Height)	4000X3000mm	5500X3000mm

Product Summary

	100A-4T	100A-4T (KD)	100B-6T	100B-4T	100B-K
Comparison					
Louvre	Single	Single	Single	Single	Single
Post	100x100mm	100x100mm	100x100mm	100x100mm	100x100mm
Motorised	×	×	×	×	×
Manual	√	√	√	√	√
Led lighting	√	√	√	√	√
Installation method	Freestanding	Freestanding	Freestanding	Freestanding	Freestanding
Material	All-Steel	All-Steel	All-Steel	All-Steel	All-Steel
	100B-EV	100B-4TS	100B-4T-C (K)	100B-4TB	100A-4(R)
Comparison					
Louvre	Single	Single	Single	Single	Single
Post	100x100mm	100x100mm	100x100mm	100x100mm	100x100mm
Motorised	×	×	×	×	√
Manual	√	√	√	√	√
Led lighting	√	√	√	√	√
Installation method	Freestanding	Freestanding	Freestanding	Freestanding	Freestanding
Material	All-Steel	All-Steel	All-Steel	Alu and Steel	Aluminum

Product Summary

	120B-4	120B-G	120-X	135F
Comparison				
Louvre	double layer	double	double	double
Post	120x120mm	120x120mm	120x120mm	135x135mm
Motorised	√	√	√	√
Manual	√	√	√	√
Led lighting	√	√	√	√
Installation method	Freestanding	Freestanding	Freestanding	Freestanding
Material	Aluminum	Aluminum	Aluminum	Aluminum