



Foshan CAYOE Building Material Co.,Ltd

YOUR OUTDOOR SHADING SYSTEM MATERIALS SUPPLIER



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### **Core Products**

Aluminum Sunroom System Materials Aluminum Pergola System Materials Aluminum Outdoor Fence System Materials Aluminum Glass Guardrail System Materials Aluminum Grille Panel System Materials Electric Sunshade Series







CAYOE Aluminum



cayoe.alu







The headquarters of Guangdong Foshan CAYOE Building Materials Co., Ltd. is located in Foshan, Guangdong, known as the "Capital of Aluminum Materials". We are an all aluminum application service provider that integrates research and development, design, production, sales, and technical services.

Our company has strong capabilities: covering a total area of over 20000 square meters, with over 100 employees, including more than 20 senior engineers and technical personnel. Our annual production capacity exceeds 30000 tons. The company has 5 aluminum extrusion production lines, a 2000 ton spot warehouse, and an outdoor construction product processing plant, aiming to drive positive production expansion through market expansion, optimize regional layout, and build a global marketing network.

Was Established

2006

Factory Area

Annual Output

Spot Reserve

**Export Countries** 

30 +



#### **Extrusion Workshop**

We have 5 extrusion production lines specifically designed to meet the needs of large aluminum materials for outdoor shading systems, to ensure customer customization needs.

#### Color Workshop

In order to facilitate customized color requirements for our partners. the factory will build its own spraying production line and oxidation generation line in 2022 to timely meet the market's demand for colors.

#### **Spot Warehouse**

The factory has a stock warehouse of 1000 tons of outdoor sunshade products, including aluminum, accessories, electronic systems, etc., to meet the standards of fast delivery. At the same time, assist customers in a one-stop procurement of all materials and hardware accessories required for outdoor shading systems in the shortest possible time.



















Enable users to obtain better products & Enable partners to achieve higher profits & Let us have more innovative abilities ourselves



Our outdoor sunshade product supply is divided into two types:

- · Finished Product
- · Materials / Accessories / Processing Equipment

We promote the finished product effect and material display in the form of videos on social media.

Collect relevant information on social media:

Preference data for products and orders | User feedback on the product | Market positioning of the product

and after-sales service.

Based on the collected social media data, we assess market demand and buyer preferences. And provide the collected terminal orders to our overseas local partners for local sales



Outdoor Space Customization

## **Product Catalog**

80



Alloy Flip Panel Pavilion



30



Intelligent Folding Awning



48



Electric Windproof Roller Shutter





# Flip Panel Pavilion

### Aluminum alloy construction

Aluminum is lightweight, resistant to corrosion and rust, easy to clean and maintain, and has a long service life.

### Simple in structure

The flip design allows for adjustable sunshade angles, providing high flexibility to adapt to different lighting conditions and offering a comfortable sunshade effect.

### Sleek in appearance

Modern style design, with a simple and elegant appearance, aesthetically pleasing and fashionable. It can seamlessly blend with various outdoor environments, enhancing the landscape effect.

### Rich in functionality

Provides sun protection, rain shelter, wind resistance, and other functionalities, making it suitable for outdoor relaxation, gatherings, yoga practice, etc., catering to people's diverse needs.

### Convenient installation

It is easy to install anddoes not require complex construction technology. We can choose different sizes and styles according to actual needs.

### Applicable places

Outdoor spaces such as courtyards, gardens, parks, and leisure squares, providing people with comfortable resting and activity spaces.







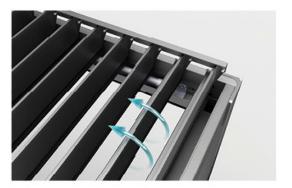












### Wide opening angle

01

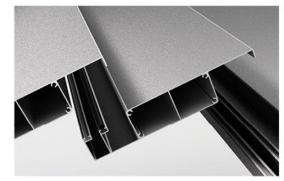
The opening and closing angle of the blade reaches 100  $^{\circ}$  . You can adjust the shading degree and air intake according to needs.



### Invisible drainage

03

The invisible drainage system can allow rainwater to be directly discharged from the top surface of the louvers into the columns. Then it is discharged through underground drainage channels.



### Aluminum alloy & powder coating

Made of high-quality aluminum alloy, it integrates strong

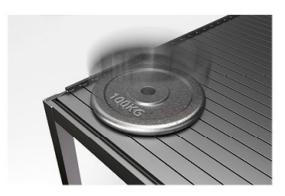
wind pressure resistance, corrosion resistance, and deformation resistance; High density powder coating on the surface, non fading for 20 years.



### Dual-groove waterproofing for louver

02

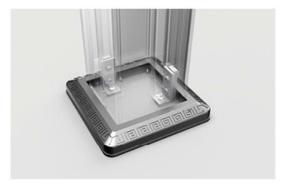
The louver is equipped with a side drainage system, which can be opened even after heavy rain. Rainwater will flow into the sink from the blades and will not cause dripping.



### Carrying capacity of 100 kilograms

04

The columns and beams are larger and thicker, the blades are wider and thicker, and the real materials are more stable and durable, with a resistance to snow pressure of up to 100kg/square meter.



### Column base plate L-type support reinforce

06

The L-type support bottom plate can prevent negative effects such as looseness, rust, or corrosion, improving connection strength, and enhancing the stability and safety of the structure.

## 175 Flip Panel Pavilion











luminum alloy construction

Good ventilatio

Snow load-bearin capability

### Structural Diagram

- ① Connecting rod
- ② Crossbeam cover plate
- 3 Metal block for column-beam connection
- ④ Crossbeam
- (5) Column
- ⑥ Tubular motor
- Built-in water sink
- ® Waterproof sleeve for crossbeam LED strip
- @ Metal block for connecting column and bottom plate
- ① Column bottom plate



### **Aluminum Color**



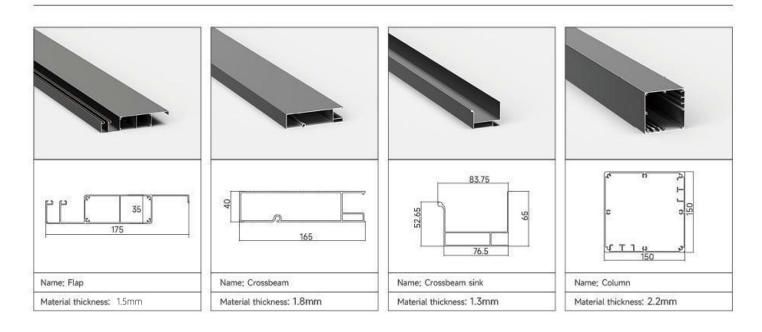


TELEPIS - DOMESTIC		200	112000		335		
The default	height	of	the	product	is	2.7	meters

e - 1	441	The stretching direction B										
Custom s	ize table	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	
	2000				1 mm 1 mm 1 mm			***************************************	&	A - E		
	2500		Standard customization						Assembly customization			
	3000											
The	3500											
direction of the	4000											
blade length A	4500											
256	5000											
	5500		Assembly customization									
	6000											



### **Aluminum Profile**







Outdoor Space Customization A flip panel pavilion is not just a sunshade space, but also a symbol of a lifestyle attitude. Choosing an aluminum alloy pavilion means following a high-quality life and enjoying the beauty of life. You are welcome to come and feel the charm of the aluminum pavilion with us, and share the coolness and comfort together!

# 175 Flip Panel Pavilion











With flip-blade design, we can adjust the sunshade angle, which provides high flexibility and adapts to different lighting conditions. It offers a comfortable sunshade effect.





Outdoor Space Customization In addition to being a decoration for private gardens, a flip panel pavilion is also an ideal choice for commercial venues. Its unique design and high-quality materials make it a preferred choice for restaurants, cafes, resorts, and other places. Here, you can spend time with your family and friends, experiencing a different kind of leisure and comfort.

# 200 Flip Panel Pavilion











### Structural Diagram

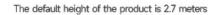
- ① Connecting rod
- ② Crossbeam cover plate
- 3 Metal block for column-beam connection
- ④ Crossbeam
- ⑤ Column
- **6** Tubular motor
- Built-in water sink
- ® Waterproof sleeve for crossbeam LED strip
- ® Metal block for connecting column and bottom plate
- ① Column bottom plate



### **Aluminum Color**



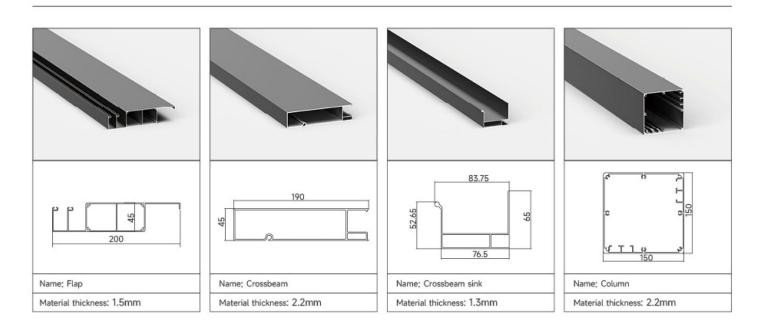




Custom size table		The stretching direction B											
		2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	
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### **Aluminum Profile**





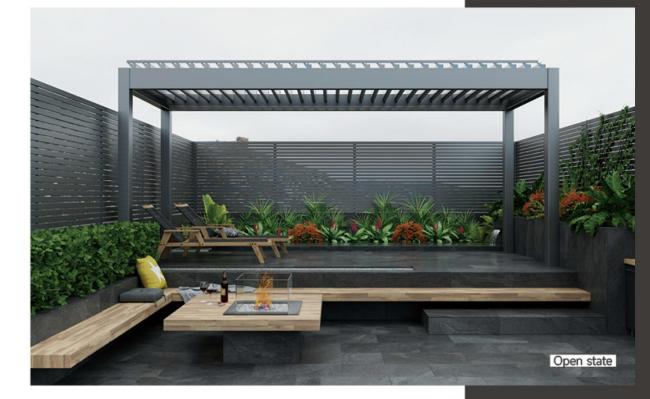


Outdoor Space Customization In the hustle and bustle of the city, seeking peace and comfort has become a pursuit of modern life. The flip panel pavilion is an ideal choice for bringing a moment of peace to you in the urban chaos. It is not only a sunshade space but also a symbol of a high-quality life that allows you to find a moment of relaxation and tranquility in the busy city.



In addition to being a decoration for private gardens, a flip panel pavilion is also an ideal choice for commercial venues. Its unique design and high-quality materials make it a preferred choice for restaurants, cafes, resorts, and other places. Here, you can spend time with your family and friends, experiencing a different kind of leisure and comfort.





200 Flip Panel Pavilion

Outdoor Space Customization

22•

# 250 Flip Panel Pavilion











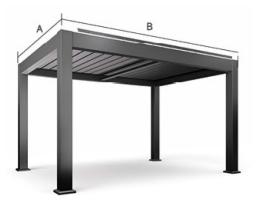
### Structural Diagram

- ① Connecting rod
- ② Crossbeam cover plate
- 3 Metal block for column-beam connection
- ④ Crossbeam
- ⑤ Column
- ⑥ Tubular motor
- Built-in water sink
- ® Waterproof sleeve for crossbeam LED strip
- ® Metal block for connecting column and bottom plate
- ① Column bottom plate



### **Aluminum Color**



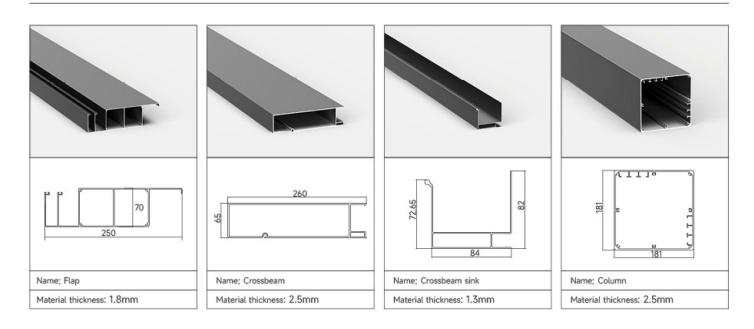


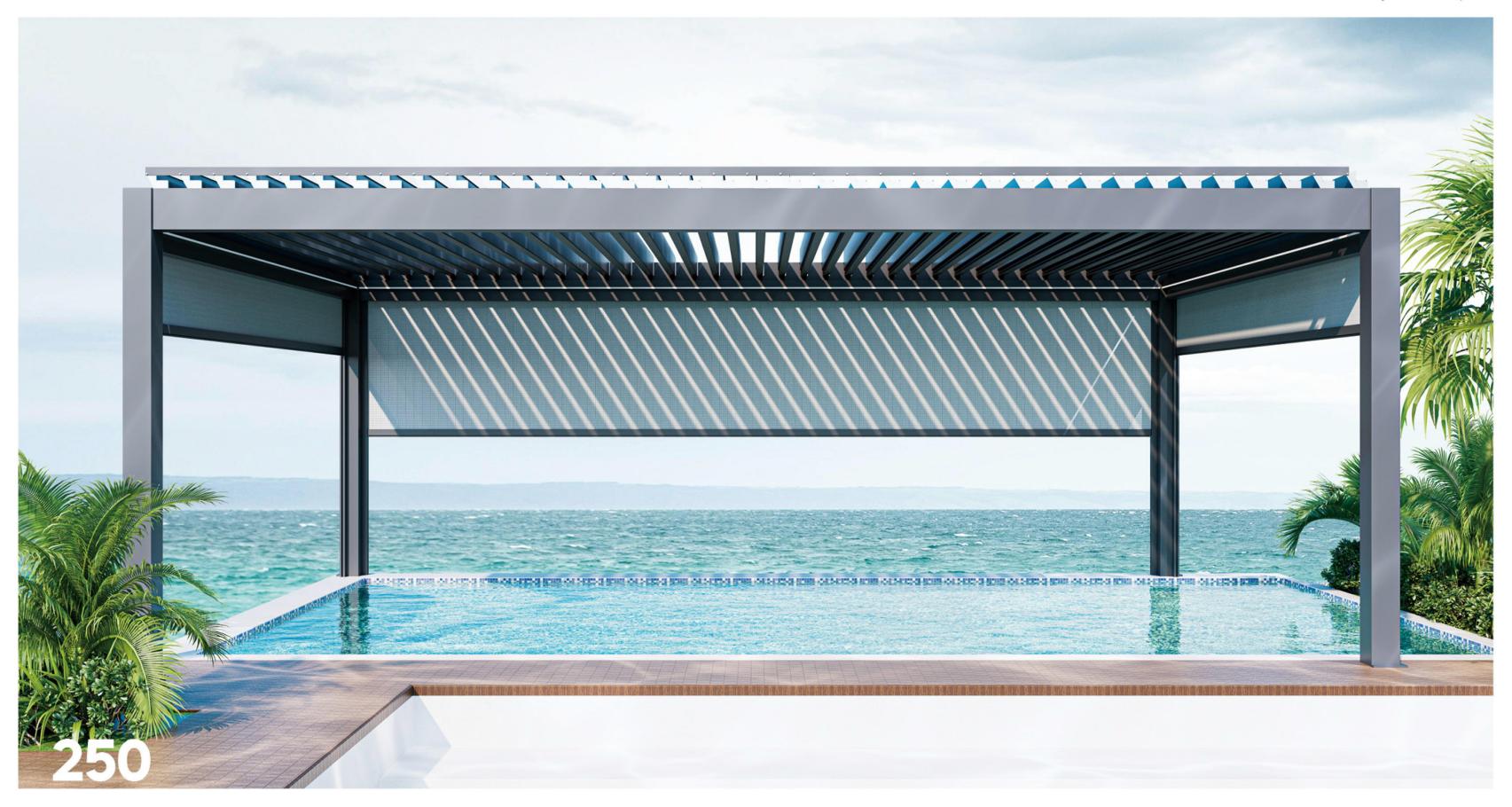
The default height of the product is 2.7 meters

Custom size table		The stretching direction B												
		2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	
	2000													
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### **Aluminum Profile**



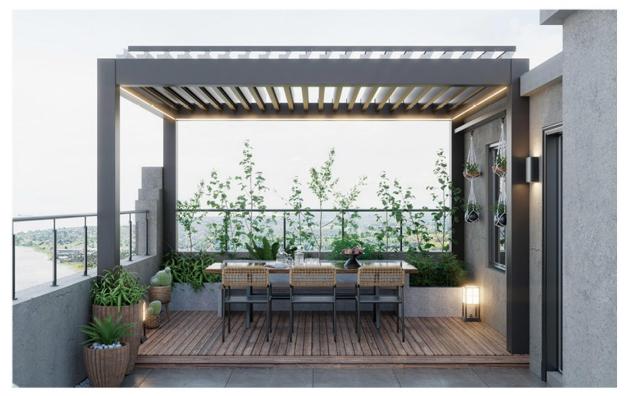




Outdoor Space Customization The flip panel pavilion not only has a beautiful appearance but also emphasizes a comfortable user experience. The spacious and bright design allows you to feel ventilation and comfort inside. It can provide shade and cooling during the day and allow you to enjoy the starry sky and moonlight at night, helping you to fully enjoy the gifts of nature. Additionally, the pavilion can be equipped with various facilities, such as seating, tables, lighting, etc., to meet your requirements for different occasions.







250 Flip Panel Pavilion

Outdoor Space Customization

# Electric Folding Awning

### Multifunctionality

In addition to the basic functions of sunshade and rain proofness, it can also have additional features such as intelligent lighting and enhance the user experience.

### Energy-saving and environmentally friendly

By applying energy-saving materials and intelligent control systems, it can effectively save energy and adhere to the concept of energy conservation and environmental protection.

### **Excellent durability**

Made with durable materials, which has a long service life and is not easily affected by external environmental factors.

### Security and reliability

With safety protection functions, such as wind and rain sensors that can sense bad weather, it can automatically put away to ensure safety of user.

### Fashion in design

The appearance design is stylish, which can be integrated with the architectural style to enhance the overall aesthetic feeling

#### Flexible installation

With flexible installation methods, the product can be suitable for various outdoor spaces to meet different needs.









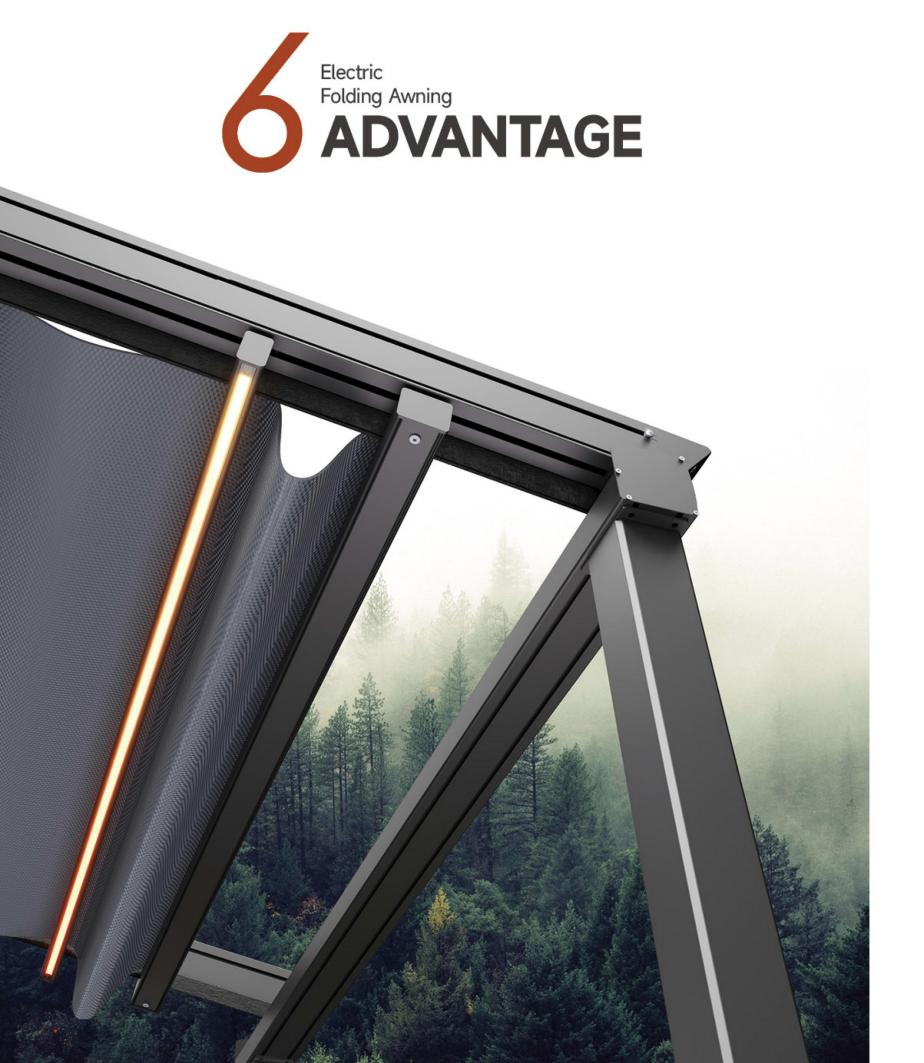




n Bu

Built-in light strip







### Thickened profiles

The incorporation of reinforced profiles in the design ensures the stability and durability of the product.

01



### Wireless remote control

Effortlessly operate the opening and closing of the screen by remote control, facilitating a seamless experience.



### Shading and heat insulation

With outstanding sun-shielding and heat-insulating capabilities, it effectively blocks intense sunlight and heat, creating a comfortable and cool environment for users.



### 3D curtain

Crafted from outdoor-specific 3D fabric, boasting excellent waterproof properties and enhanced stain resistance. The special color-locking technique ensures vibrant and long-lasting colors that resist fading.

04



### Water conduction design

The gutter features a G-shaped design structure to guide rainwater flow smoothly without causing splashing as it travels down the gutter.



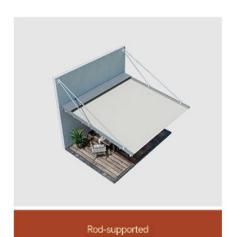
### Waterproof and rainproof

With outstanding rain and water resistance, the product effectively prevents rainwater seepage by utilizing high-quality waterproof materials and precision craftsmanship.

### Installation

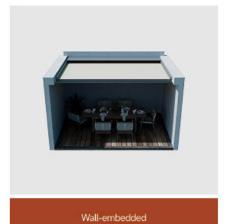


















Outdoor
Space Customization











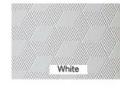
Built-in light strip

### Structural Diagram

- 1 Motor
- ② Transmission rod
- (3) Water stop board
- 4 Sink
- ⑤ Mop handle
- 6 Guide rail
- 7 Pulley
- 8 Column
- Column base
- 10 Synchronous belt
- 11) Side cover
- 12) Saddle

### **Curtain Fabric**





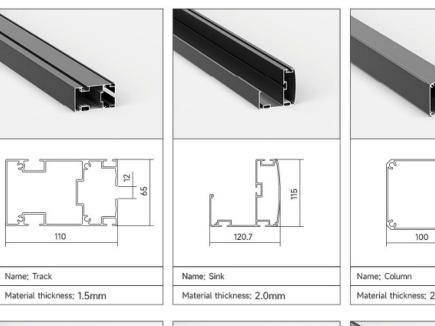


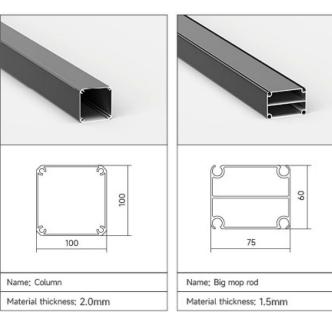


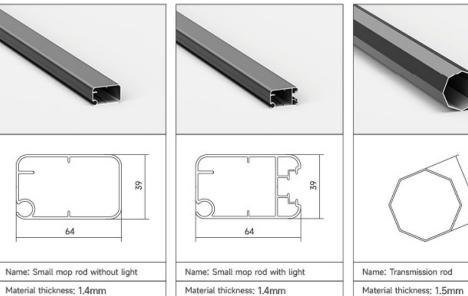
	Size ins	struction	
Width	Straight-line distance between the outer sides of two tracks	Distance between horizontal bars	Distance between two horizontal bars
Extended length	The horizontal distance between the re	ar column and the from	nt column, not equal to the track length
Front height	Distance from the column base to the vertex of the front track	Rear height	The distance between the column base to the rear column
Net height	Equal to the height of the	front column, front h	neight-net height=233mm

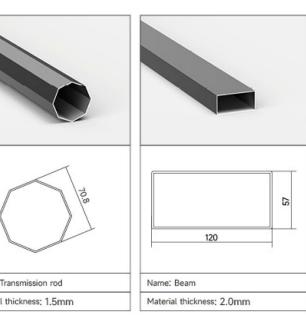
	Product Parameter							
Color	Dark grey, white, brown, can be customized	Indirect horizontal bar	450-500mm					
Material	Aluminum	Light strip	Silicone waterproof, 3000k brightness LED					
Size	The maximum width of a single piece is 4.5 meters, can extend up to 6 meters	Rain proofness	Complete rain protection					
Surface	High-density powder coating, anodized surface treatmentrs	Wind proddfness	The maximum resistance to a level 7 gale-force wind, 50-62km/h					
Motor	Imported or domestic options available, two-year warranty	Rubric	Heavy-duty PVC, imported or domestic options available					

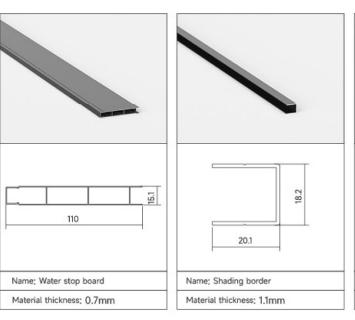
### **Aluminum Profile**

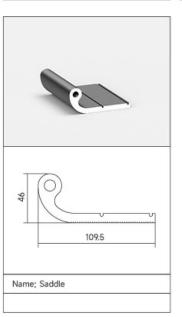


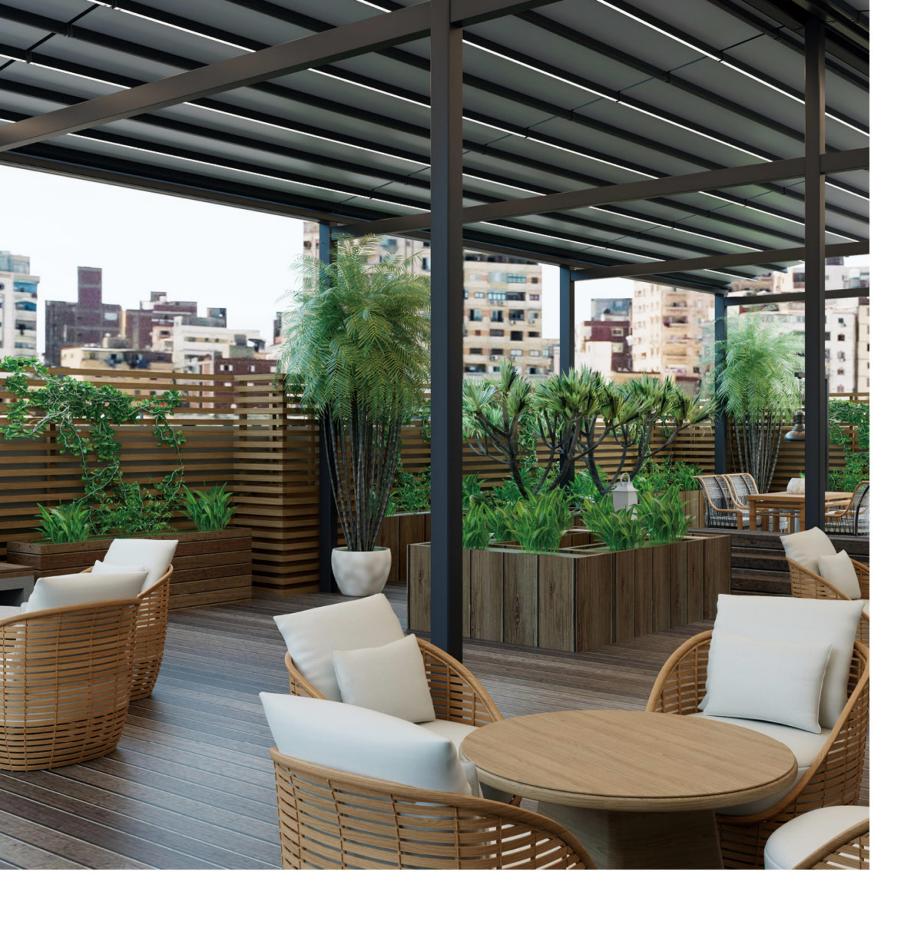




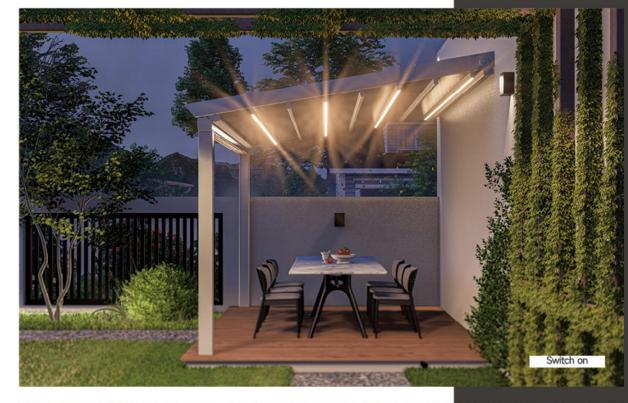








Outdoor Space Customization Villa courtyard is an extension of home and a place of peace for the soul. In the courtyard of the villa, to enjoy a comfortable life, you need a delicate decoration. Intelligent electric folding awning will be a unique addition to your garden and bring you a different kind of life experience.















The folding awning not only provides excellent shading and rainproof functions, but can also be easily folded and adjusted according to weather conditions, allowing you to fully enjoy dining anytime and anywhere. Its intelligent electric system makes operation more convenient, with one click control and ease.





Innovative technology and design of intelligent electric folding awning make your roof garden a stylish living space. The electric system makes it easy to operate the awning. One click control, and do whatever you want. From sun protection to rain and wind protection, folding awning can provide you with intimate escort, helping you enjoy every moment of peace and quiet in the roof garden.

Master of High-end Customized Outdoor Spaces









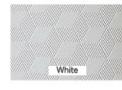
Built-in light strip

Structural Diagram

- 1 Motor
- 2 Transmission rod
- 3 Water stop board
- 4 Sink
- ⑤ Mop handle
- 6 Guide rail
- 7 Pulley
- (8) Column
- 9 Column base
- 10 Synchronous belt
- 11) Side cover
- 12 Saddle

### **Curtain Fabric**





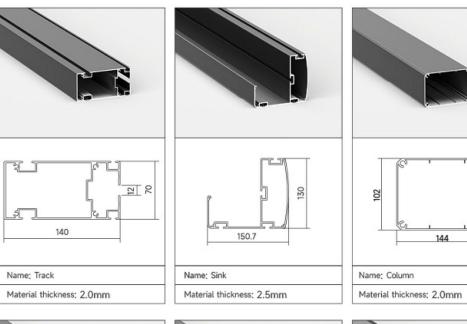


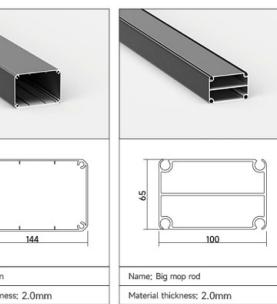


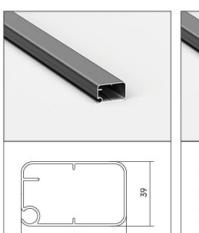
Size instruction								
Width	Straight-line distance between the outer sides of two tracks	Distance between horizontal bars	Distance between two horizontal bars					
Extended length	The horizontal distance between the re	ar column and the from	nt column, not equal to the track length					
Front height	Distance from the column base to the vertex of the front track	Rear height	The distance between the column base to the rear column					

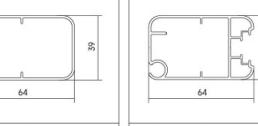
	Product Parameter							
Color	Dark grey / brown, can be customized	Indirect horizontal bar	450-500mm					
Material	Aluminum	Light strip	Silicone waterproof, 3000k brightness LED					
Size	The maximum width of a single piece is 5 meters, can extend up to 8 meters	Rain proofness	Complete rain protection					
Surface	High-density powder coating, anodized surface treatmentrs	Wind proddfness	The maximum resistance to a level 7 gale-force wind, 50-62km/h					
Motor	Imported or domestic options available, two-year warranty	Rubric	Heavy-duty PVC, imported or domestic options available					

### **Aluminum Profile**

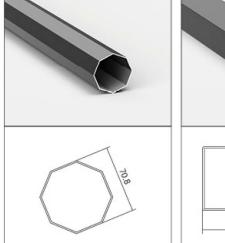


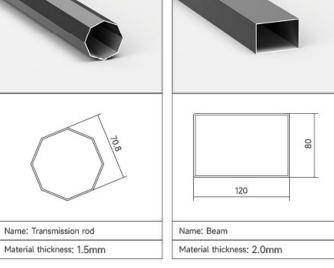


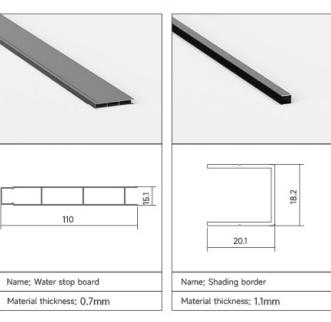


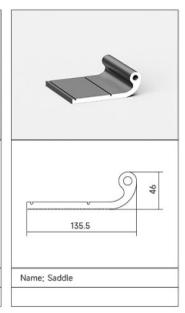


















Outdoor Space Customization











The folding awning not only provides excellent shading and rainproof functions, but can also be easily folded and adjusted according to weather conditions, allowing you to fully enjoy dining anytime and anywhere. Its intelligent electric system makes operation more convenient, with one click control and ease.





Innovative technology and design of intelligent electric folding awning make your roof garden a stylish living space. The electric system makes it easy to operate the awning. One click control, and do whatever you want. From sun protection to rain and wind protection, folding awning can provide you with intimate escort, helping you enjoy every moment of peace and quiet in the roof garden.

### Strong wind protection

The windproof roller shutter adopts strong material and structural design, has strong wind resistance, and can effectively resist strong winds.

### Shading effect

It can be used as a sunshade device to reduce indoor temperature, reduce ultraviolet radiation, provide comfortable indoor temperature, and reduce air conditioning energy consumption.

### **User-friendly**

The shutter switch is easy to operate, can be manually or electrically controlled, easy to use, and does not need to take up additional space.

### Security and reliability

With safety protection functions, such as wind and rain sensors can sense bad weather, it can automatically put away to ensure safety.

### Attractive appearance

The roller shutter can be designed in various colors and styles, which can be customized according to customer needs, and the surface gloss is high, promoting the overall harmony of the building.

### Privacy protection

It can provide privacy protection to prevent passersby or neighbors from peeking inside the building, making the living or working environment more



















### Electric remote control

01

It can be remotely controlled via a remote controller or a mobile app, making it easy to open and close the roller shutter with ease.



### Waterproof

02

By using waterproof materials and special designs, the roller shutter can effectively block the penetration of rainwater.



### Sunshade and a panoramic view

effectively blocking sunlight while maintaining good lighting

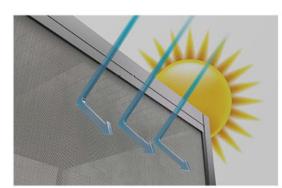
03



### Strong wind protection

0.4

It can maintain stability in strong wind conditions, being less susceptible to deformation or damage from wind forces.



### Ultraviolet-proof

05

It can effectively block the penetration of ultraviolet rays. Not only does it protect indoor furniture and items from UV damage, but it also helps reduce the rise in indoor temperature.



### Anti-mosquito and anti-insect

06

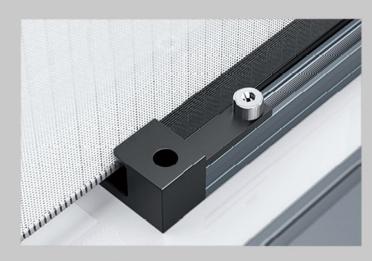
It can effectively isolate the indoor and outdoor environment, avoiding the intrusion of mosquitoes and other pests, whether it is on an outdoor terrace or indoor living space.



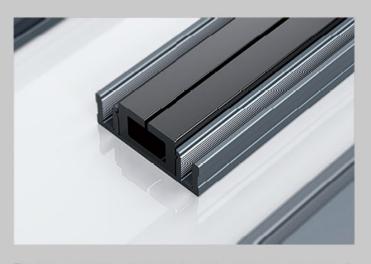




With newly upgraded stainless steel shrapnel, fabric in the stable elastic support ensures the flatness of the fabric, having a long service life.



The new upgraded zipper guider allows the zipper to enter the plastic track smoothly and prevent the zipper from derailing.



The aluminum track is installed outside the plastic track to ensure that the plastic track does not bend in the length direction and does not distort in the width direction to further prevent the zipper from derailing.











### Structural Diagram

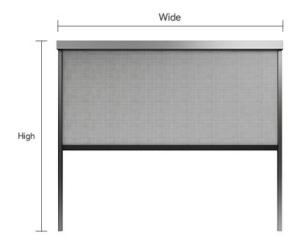
- 1 Back cover
- 2 Front cover
- 3 End cap
- 4 Tubular motor
- ⑤ Fabric tube
- 6 Left track
- ? Right track
- 8 Curtain
- Down rod
- 10 Balancing weight
- 11) Anti-collision rubber strip
- 12 Stainless steel shrapnel



#### **Aluminum Color**

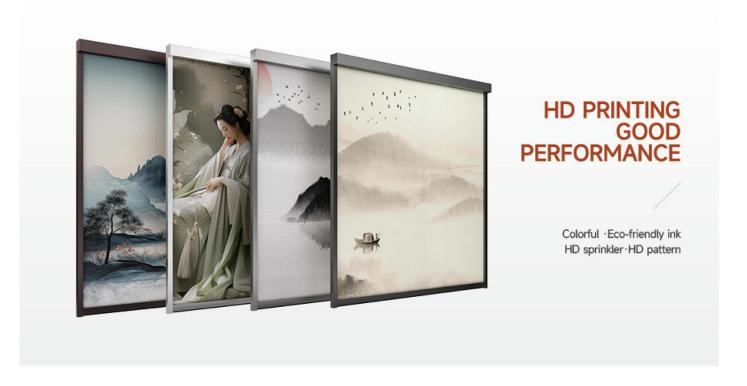


\* Special colors can be customized

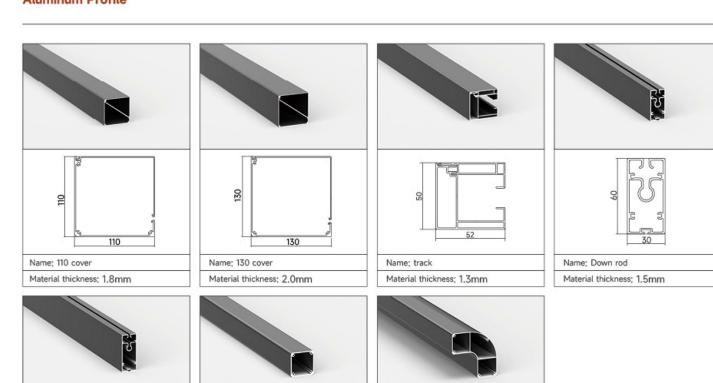


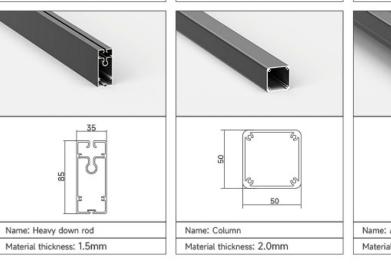
Product Parameter								
Size	110 type (maximum heigth: 4.5 meters, m meters) 130 type (maximum heigth: 6 met							
Control	Single frequency remote control/ Dualfrequency remote control /multifrequency remote control	Surface	Pure resin outdoor metal high density powder spraying					
Material	Aluminum + Stainless steel fittings	Motor	<4m³10N Motor, >4m³50N Motor					

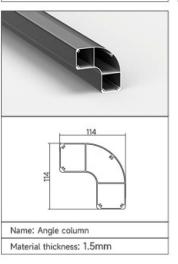
### **Fabric Pattern**



### **Aluminum Profile**







### Installation



### Forward installation (out of frame)

The windproof roller shutter is installed outside the frame, and the fixing screw of the track is fixed from the track side.



### Side mount (inside the frame)

The windproof shutter is installed in the frame, and the retaining screw of the track is secured from the bottom of the track.



### **Fabric**





### Installation Scenario











Wind

artition



Outdoor Space Customizatio Intelligent electric windproof shutter can not only provide excellent windproof function, create a safe and stable living space for your balcony, but also automatical adjustment according to weather conditions, bringing you a full range of comfortable experience. Its smart control system makes operation easy. Just one-click control, anytime, anywhere, you cna enjoy the sun and breeze.



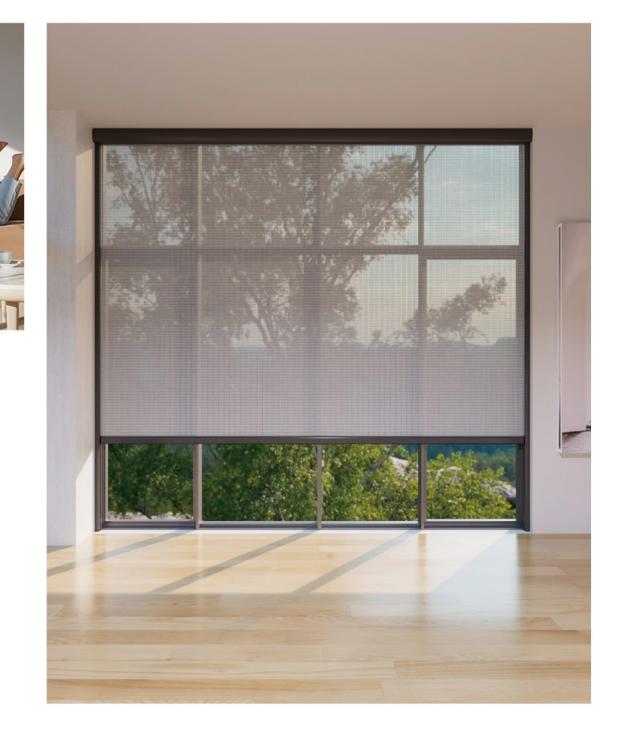
Outdoor Space Customization The unique design of intelligent electric windproof roller shutter allows for effective shading of sunlight, keeping the interior bright but not dazzling, effectively improving employee comfort and efficiency. Employees can focus more on their work in a comfortable environment without worries about sunlight interference.







Unique design makes the roller shutter have the unique function of shading and cenery. Even while blocking the sun, it can keep the view open and transparent, so that you can feel the breeze in the interior of the pavilion, while not missing the beauty of the outside.















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Outdoor Space Customization

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### Electric Windproof Roller Shutter









Privacy protection

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Outdoor Space Customization Unique design makes the intelligent electric windproof shutter become a sharp tool to protect privacy. While blocking the sun, the privacy of guests can be effectively protected, enabling them enjoy a more private and safe living experience without worries of being peeped and relax in a comfortable and quiet environment.