



Large Coverage Area Heat Insulation Cooling and Retractable Sunshade Pavilion Commercial Retractable Shed

Our Product Introduction

for more products please visit us on awning-pergola.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: lvzhizhou
- Model Number: 01
- Minimum Order Quantity: 10
- Price: \$75-115

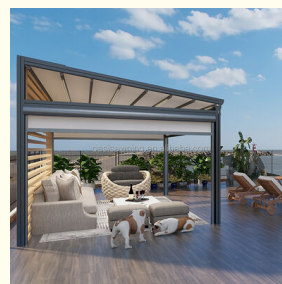
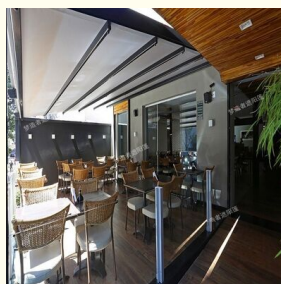
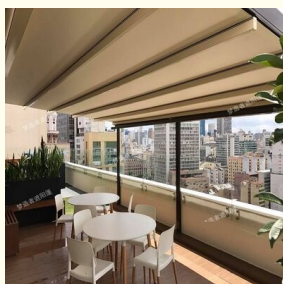


Product Specification

- Type: Arches, Arbours, Pergolas & Bridge
- Metal Type: Aluminum
- Plastic Type: Poly
- Wood Type: Other
- Pressure Treated Wood Type: Chemical
- Frame Finishing: PVC Coated
- Feature: Easily Assembled, ECO FRIENDLY, Waterproof
- Material: Aluminum
- Frame: Aluminum Alloy
- Fabric: PVC Membrane
- Function: Sunshade Pergola
- Application: Garden\Supermarket\Balcony\Swimming Pool
- Product Name: Bioclimatic Retractable Pergola



More Images



Product Description

Large Coverage Area Heat Insulation Cooling and Retractable Sunshade Pavilion Commercial Retractable Shed

Motorized Foldable Awning Pergola with Sliding Roof and LED Lights

Our aluminum pergola with retractable roof provides sophisticated outdoor protection with complete weather control. Ideal for both residential and commercial applications, this versatile structure enhances any backyard, courtyard, restaurant, or bar with its modern design and functionality.



Technical Specifications

Component	Specification	Feature	Value
Aluminum Post	100mm×100mm	Max extension of Side Screen	10M

Gutter	110mm*110mm*2.5mm	Max width of Side Screen	12M
Aluminum Rail	110mm*60mm*3.0mm	Electric Motor's Voltage	110V Or 220V
Big Crossbar Profile	8.35mm x 60.49mm	Remote Control	1 Channel
Small Crossbar Profile	45.16mm x 61.2mm	Wind Load Resistance	Class 6 (up to 50-60km/h)
Wall bracket	90mm*130mm*5.0mm	Installation	Instruction provided by manuals and videos
Motor bracket	90mm*130mm*5.0mm	Motor brand	DOOYA SOMFY A-OK
Linear Strip LED Lights	4000K (Yellow) Or other		

PRODUCT DETAILS

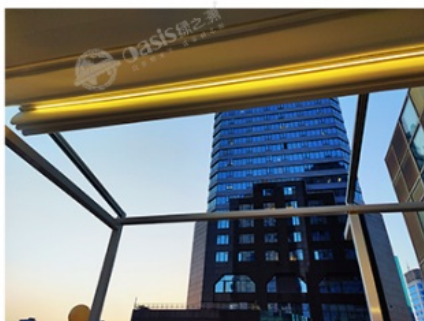
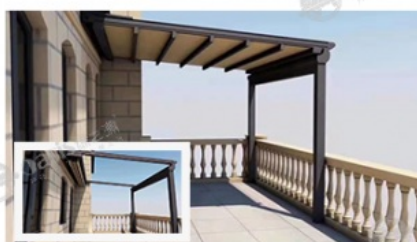


Remote Control with LED Lights

- Embedded LED light system, provides a comfortable experience even at night.
- Led light energy saving and environmental protection, save electricity

Full Open and Closed

- Roof can be retracted and closed freely with the functions of sunshade rain proof and effective heat insulation.

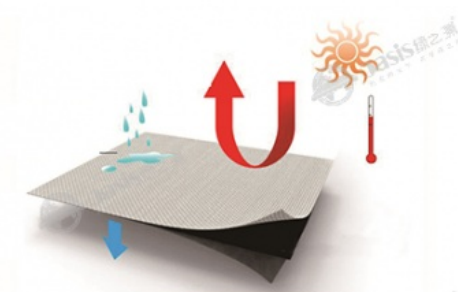


Wind Rain Sensor

- Roof can be retracted and closed freely with the functions of sunshade rain proof and effective heat insulation.

High Strength Aluminum Alloy Material

- Built in gutter to collect rain water and then down to water drainage pipe.



100% Waterproof PVC Fabric

3 Layers PVC roof, waterproof, strong tear-resistant, mildew-resistant and flame-retardant.

PVC fabric can last 10 years

TECHNICAL FEATURES

Fabric: high tension 3D PVC fabric

width	basic fabric	weight	basic fabric weight	coating weight	surface treatment	tensile strength (weft)
300cm	1000DX1000D	850g/m ²	200g/m ²	850g/m ²	double sides UV	3000/5CM

FUNCTIONALS



Rot Proof



UV Resistance



Rain Protection



Snow Resistance



Wind Resistance



Thunderstorm

MANY OPTIONS



LED Strip Lights



Motorized Side Screen



Wind Rain Sensor



Frameless Sliding Door

FRAME COLOR OPTIONS



Anthracite White

















Anthracite Grey



Other Customized Colors

MULTIPLE INSTALLATION METHODS

The size can also be customized according to your requirement.
If you have special need, please tell us in advance .Thank you!

 <p>Free Standing & Wall Mounted (post)</p>	
 <p>Double Free Standing & Wall Mounted (post)</p>	
 <p>Free Standing (post)</p>	
 <p>Free Standing & Double vertical support Free Standing (post)</p>	
 <p>Free Standing & Wall Mounted (Curved Roof)</p>	
 <p>Wall Hanging (non post)</p>	
 <p>Wall Mounted (non post)</p>	

Frequently Asked Questions

Q1: How do you guarantee product quality?

We have a dedicated QC team that inspects all orders before shipment to ensure quality standards are met.

Q2: How long does installation take?

Installation is straightforward with our detailed instructions and video guides provided with each order.

Q3: What is your business process?

Provide your required dimensions, and we'll recommend the optimal configuration with design drawings. We handle all aspects from production to delivery.

Q4: Are you a manufacturer or trading company?

We are an OEM manufacturer with over 20 years of experience in awning and pergola production, located in Guangzhou's Panyu district.

Q5: What are the benefits of an awning?

Our awnings provide sun/rain protection, enhance aesthetics, and for commercial use, can increase seating capacity and provide space for signage.

Q6: Do you sell replacement parts?

Yes, we offer both complete products and individual components to meet your specific requirements.

Q7: What is your delivery time?

Small orders ship within 5 days, while container orders typically deliver within 20-30 days.

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