



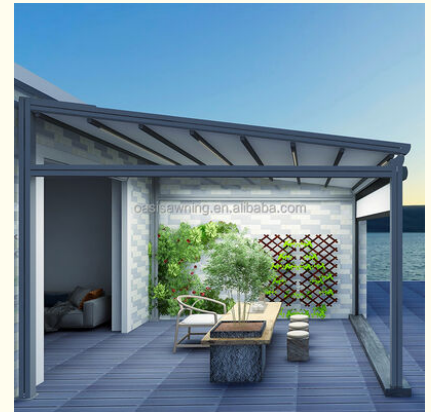
## Easy Installation Heavy-Duty Aluminum Frame Pergola -Retractable Sun Block Canopy for Terrace & Patio Backyard Sunshade

Our Product Introduction

for more products please visit us on [awning-pergola.com](http://awning-pergola.com)

### Basic Information

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

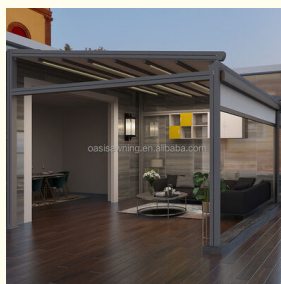
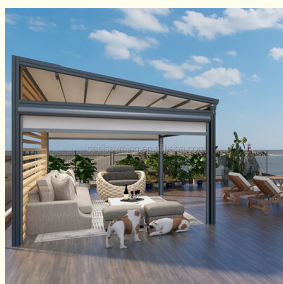


### Product Specification

- 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



### Easy Installation Heavy-Duty Aluminum Frame Pergola with Retractable Sun Block Canopy

Our motorized foldable awning pergola features a sliding roof design with high-quality PVC waterproof fabric and integrated LED lighting. This modern pergola combines style and functionality to enhance any outdoor space.

#### Versatile Applications

Ideal for both residential and commercial use, our aluminum pergola with retractable roof provides superior weather protection and customizable shade solutions. Perfect for backyards, courtyards, restaurants, bars, and other commercial projects.



#### Technical Specifications

Aluminum Post	100mm × 100mm	Max Extension of Side Screen	10M
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<b>Gutter</b>	110mm × 110mm × 2.5mm	<b>Max Width of Side Screen</b>	12M
<b>Aluminum Rail</b>	110mm × 60mm × 3.0mm	<b>Electric Motor's Voltage</b>	110V or 220V
<b>Big Crossbar Profile</b>	8.35mm × 60.49mm	<b>Remote Control</b>	1 Channel
<b>Small Crossbar Profile</b>	45.16mm × 61.2mm	<b>Wind Load Resistance</b>	Class 6 (up to 50-60km/h)
<b>Wall Bracket</b>	90mm × 130mm × 5.0mm	<b>Installation</b>	Includes detailed manuals and videos
<b>Motor Bracket</b>	90mm × 130mm × 5.0mm	<b>Motor Brand</b>	DOOYA SOMFY A-OK
<b>Linear Strip LED Lights</b>	4000K (Yellow) or other options		

## PRODUCT DETAILS

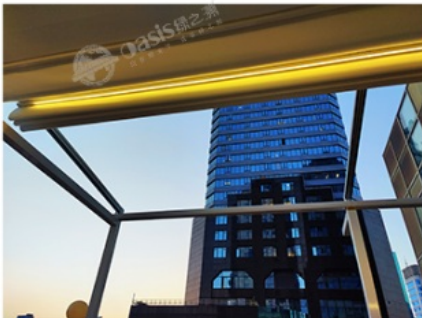


### Remote Control with LED Lights

- 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.

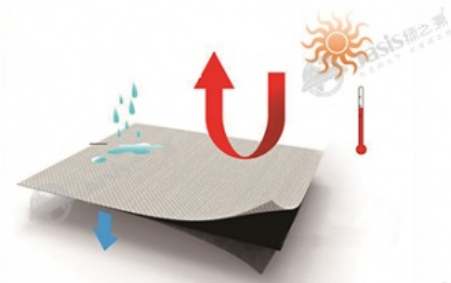


### Wind Rain Sensor

- 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 <sup>2</sup>	200g/m <sup>2</sup>	850g/m <sup>2</sup>	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

### Frequently Asked Questions

#### How do you guarantee product quality?

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

#### How long does installation take?

Our pergolas are designed for easy installation with comprehensive instructions and video guides provided.

#### What's your business process?

Simply provide your size requirements and we'll recommend the best solution, including design drawings and specifications.

#### Are you a manufacturer or trading company?

We are an OEM manufacturer with over 20 years of experience in awning, carport, and tent production, located in Guangzhou.

#### What are the benefits of an awning?

Awnings provide sun and rain protection while enhancing aesthetic appeal. For commercial spaces, they can increase seating capacity and serve as signage space.

#### Do you sell accessories?

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

#### What is your delivery time?

Small orders typically ship within 5 days, while container orders take 20-30 days for delivery.

Contact Us for More Information



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