



## Patented Fully Sealed Aluminum Louvered Pergola Motorized For Restaurants And Houses

Our Product Introduction

### Basic Information

- Place of Origin: Guangdong China
- Brand Name: Oasis
- Certification: CE ROHS
- Model Number: V22
- Minimum Order Quantity: 1 set
- Price: USD 871USD ~4000USD or more based on the sizes
- Packaging Details: Cardboard Rigid Carton With Plywood at outside to consolidate
- Delivery Time: 7~12days for the samples ,30 days for the official orders
- Payment Terms: T/T
- Supply Ability: 5000 Square Meter/Square Meters per Month



### Product Specification

- Material: Aluminium Alloy 6063-T5
- Colour: Dark Grey /White/Custom Made Colour
- Frame Finishing: Powder Coating
- Feature: Eco-friendly ,Easy Assembly ,Sustainable ,Rodent Proof ,Waterproof ,Renewable Source
- Product Name: Aluminium Louver Blade Pergola
- Application: Garden/Backyard/Supermarket /Mansions/Buildings/Balcony/Swimming Pool/House
- Function: 100%Waterproof /Sunshade
- Type: Heavy Duty Type /Motorized And Adjustable
- Warranty: 1 Year Warranty And Maintenance For The Whole Set ,2 Years Warranty And Maintenance For The Motors
- Guarantee: 10 Years Still Good Quality As For The Aluminium Strong Materials

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## Product Description

### Patented Fully Sealed Outdoor Aluminium Louvered Pergola For The Restaurants And The Houses

#### Product Specification

Product Name	Aluminium louver blade pergola	Product Features	Waterproof outdoor roof system/Drainage system
Materials	Aluminium Alloy-6063T5	Aluminium Louver blade	180*43mm*1.6mm
Aluminium Post	150*150mm *2.5mm	Aluminium Gutter	123*170mm*2.1mm
Angle Adjustable	0~100degrees	Frame Colour	Dark Grey ,White /Custom made
Application	Outdoor ,balcony ,garden ,backyard,mansions ,buildings,courtyard	Warranty	1 year for the whole set ,2 years for the motor
Aluminium Thickness	1.6mm~2.1mm	Frame Finishing	Powder Coating
Size:	400*300*2800mm 400*400*2800mm 4000*5000*2800mm 4000*6000*2800mm 4000*8000*2800mm		
Operation	Either motorized with the remote control or manual with hand crank		
Power component	Dooya Motor ,A-motor( CE ,ROHS ,TUV ,UL,SGS )or gear box & hand cank (manual )		

#### Features:

1. All Aluminium Alloy louver materials for the products
2. Patented leading technology all full sealed for the products in the markets ,Patented Products
3. Wind-resistant ,Waterproof ,sun shading and heat insulation ,ventilating
4. Closed ,half-open,fully-open for the louver blades of the pergolas
5. Hidden Led lights:Soft LED lights are hidden into the blades ,not dazzling ,remote control for the lights,perfecting the night .
6. Hidden drainage system : Louver blade pergola has good hidden drainage system ,water goes into the the hidden blade gutters in the roof ,flow into the side gutters and the posts ,outlets in the bottom of the posts
7. Fully sealed rubber strips built in all sides of the louver blade ,EPDM Raw Materials
8. Assembly ways : Independent installation ,Mount the side against the wall ,Splice Installation

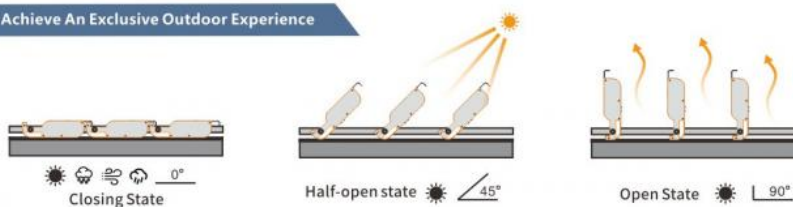
#### Advantages of our products Louver blade pergolas

**1. This Design of Louver blade of the pergolas** :It is with the best force to hold ,it is very strong,also force bearing is very good ,so the louver blade is with the best quality ,not easy to get broken or transform,with the best safety for a lot of real estate ,home decoration projects and so on ! We use all aluminium alloy 6063T5 Aluminium for the materials of the louver blade ,posts ,gutter ,best result and the best quality for the outdoor real estate ,buildings ,home decoration projects and so on ,with the best safety advantages . Our products are with the patents from China Intellectual Property Administration ,also with a lot of certifications of honor.Our products are patented ,which means that our products mould belongs to us ,we have the copyrights of the products ,our products are with our own good thoughts of our designers ,the design is very professional ,reasonable ,scientific ,with the best quality !

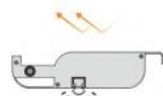
Side with different products



#### Achieve An Exclusive Outdoor Experience



Unique blade, patented appearance design



Reflect heat, double layer design effective heat insulation; In addition, LED lighting can be configured



Take in rainwater and run it from both sides to keep the roof from dripping when it's open

**2. Fully Sealed Rubber with the best protection function :** The Louver blade Fully Sealed, this technology is all patented, we can make a difference to bring you the best result for the waterproof, best protection against the rain. Furthermore, we use 150x150mm big post 2.5mm and 123x170mm 2.1mm big gutter, thicker materials, it can process a rainfall with more than an intensity of 0.04 to 0.05 l/s/m<sup>2</sup>, drain out the heavy rain quickly. Fully Sealed Design can make sure of the best quality for the protection from the rain, inside the pergolas, with the all aluminium accessories, it is gonna be with the best advantages, it is with the best quality, not able, not easy to get rusted, get corrosive.



### 3. Installation Methods

#### Design and fixation mode



**Type:A**  
Freestanding type:  
All supported by uprights



**Type:B**  
Wall-mounted:  
On both sides with wall support



**Type:C**  
Side against wall:  
Vertical blade side against wall



**Type:D**  
One side against the wall:  
Parallel blades against the wall



**Type:E**  
Two sets of pergola splicing:  
two sets side by side,  
sharing the middle column



**Type:F**  
Multiple sets of pergola splicing:  
Multiple sets of pergolas side by side  
to achieve large area construction

### 4. Technical Parameters

#### Technical Parameters

Frame material: 6063-T6 aluminum alloy extrusion

Screen size: 220mm wide, effective waterproof design

Louver material and function: 6063T6 UV resistance, snow resistance, pressure resistance

Motor: Domestic motor

General voltage: 220V General (special custom)

Control mode: Remote control

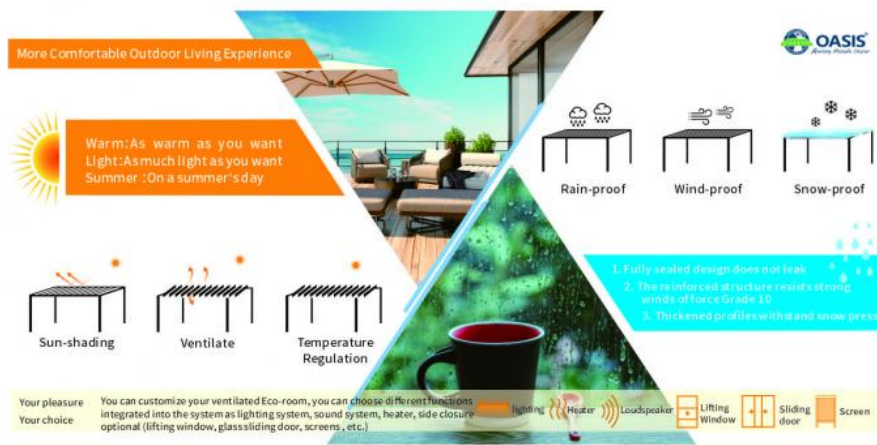
Rotation Angle: 0°C~90°C, press and stop

Dimension: Length direction: L≤6m Width direction ≤6m

Color: Sky Grey

Surface treatment: Powder spray Anodizing

### 5. Your Best Choice



## 6. Tips of The Products

**To ensure the stability of an aluminium louver blade pergola, several measures can be taken:**

Firstly, proper installation is crucial. The pergola should be securely anchored to a stable foundation, such as concrete or solid ground. This helps prevent it from shifting or wobbling. For instance, using high-quality anchors and bolts during installation can provide a strong connection. Secondly, the quality and design of the aluminium material itself matter. Thicker and stronger aluminium profiles can enhance the overall structural integrity. Also, a well-engineered louver design that distributes weight evenly can contribute to stability. Regular maintenance is another important factor. Inspecting the pergola for any signs of damage, such as cracks or loose connections, and promptly addressing them can prevent potential instability issues. Furthermore, considering the local climate and environmental conditions is essential. In areas prone to strong winds or heavy snowfall, additional reinforcements or bracing might be necessary to withstand the forces. Finally, following the manufacturer's installation and maintenance instructions precisely is key. They often provide specific guidelines and recommendations based on the pergola's design and intended use to ensure its stability over time.

### FAQ

**Q1. Are you trading company or manufacturer?**

A: We are a manufacturer specializing in the field of outdoor electric louver blade pergolas, full cassette awnings, retractable awnings, carports, custom made awnings for 27 years!

**Q2. What is your warranty and maintenance for the products?**

A: 1 year warranty for the whole set products, 2 years warranty for the motors.

**Q3. What is the delivery time for the orders?**

A: 7~10 days upon the receipt of full payment for the sample orders  
30~45 days upon the receipt of full payment for the official large quantity orders

**Q4. How can I install the pergolas and awnings products in my country?**

A: We send you the instruction files of the installation for the pergolas and awnings

**Q5. What terms of payment you usually use?**

A: T/T 30% deposit and 70% before shipment, Western Union, L/C at sight.

**Rain or Shine, Cold or Hot!  
Our Pergolas Are As Firm As Rock!  
We can make a difference!  
We can bring you something New something Different!  
We can provide you the best solutions for the outdoor awnings!**

**Guangzhou Royal Awning Co;Ltd**



**Guangzhou Royal Awning Co., Ltd.**

☎ 86-18924187823    ✉ Royalawning@163.com    🌐 awning-pergola.com

No.3 Hailin Road, Lanhe Town, Nansha District, Guangzhou, Guangdong, China