

100% Rainproof Outdoor Aluminum Pergola Cover System Retractable Louvered Roof

Our Product Introduction

Basic Information

- Place of Origin: GuangZhou China
- Brand Name: Oasis
- Certification: CE ROHS
- Model Number: VX240
- Minimum Order Quantity: 1 set
- Price: USD 891USD ~4200USD 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: 4000 Square Meter/Square Meters per Month



Product Specification

- Material: Aluminium Alloy 6063-T5
- Colour: 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
- Guarantee: 10 Years Still Good Quality As For The Aluminium Strong Materials



Product Description

100% Rainproof Outdoor Aluminum Pergola Cover System Retractable Louvered Roof

Advantages of our products Louver blade pergolas

1.Product Highlights

Outdoor motorized aluminium louvered pergolas are popular in American villas for good reasons. They boost the outdoor area's visual appeal, blending modern style with villa architecture.

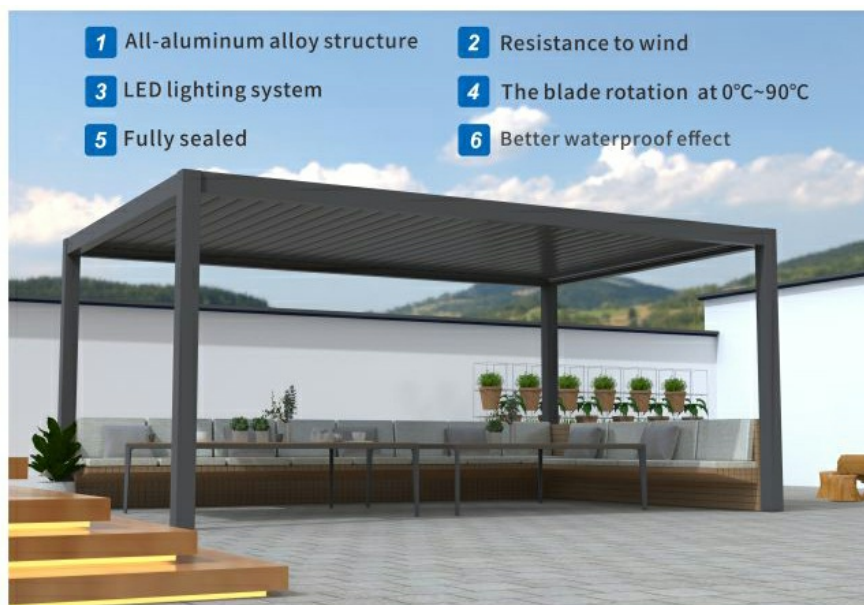
Functionally, these pergolas are a game-changer. Motorized louvers let users easily control sunlight and shade, adapting to different weather and times of day. They expand usable outdoor space, offering a protected spot for relaxation or socializing.

Homeowners love the convenience. With a simple button press, they can adjust the louvers to their liking. The pergolas also provide privacy while still keeping an open feel, perfect for any outdoor activity. For instance, close the louvers on hot days to stay cool, or open them at night to stargaze.

In short, these pergolas combine beauty and practicality, greatly enhancing outdoor living quality and user satisfaction.

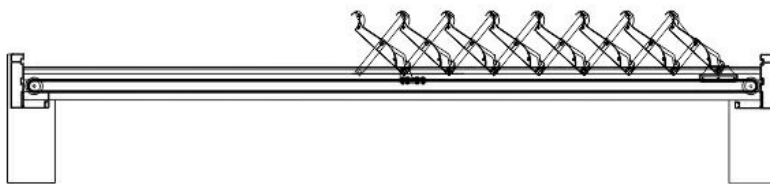
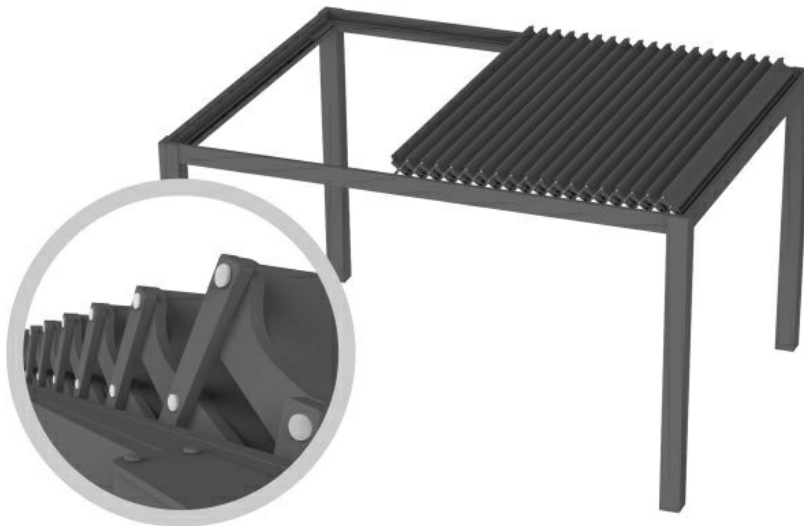
Product Specification			
Product Name	Expandable sunshade pavilion	Product Features	Waterproof outdoor roof system/Drainage system
Materials	Aluminium Alloy-6063T5	Aluminium Louver blade	220*45mm*1.6mm
Aluminium Post	150*150mm *2.5mm	Aluminium Gutter	123*170mm*2.1mm
Angle Adjustable	0~80degrees	Frame Colour	Dark Grey ,White /Custom made
Application	Outdoor ,balcony , ,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)		

2. 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 !



3. The X-shaped mobile folding screen pavilion adopts a modular aluminum alloy frame, paired with a screen system that can be extended along the track in an X shape. When retracted, the screen leaves are folded like wings, achieving a transparent visual effect, allowing you to enjoy the starry sky without any clouds; when extended, the are staggered in an X shape. By adjusting the screen, the canopy can be completely closed to prevent rain from drifting in. It has multiple uses such as shading and protection. The overall design balances functionality and aesthetic tension, suitable for a variety of scenarios such as courtyards and commercial landscapes, becoming a necessary shelter for leisure spaces

A retractable fully sealed louver pergola



Functional feature



Sealability

When folded, the leaves are closely connected, forming a plane, which is almost seamlessly connected with the beam, achieving a sealing effect; it can prevent rainwater.





Features:

1. All Aluminium Alloy Louver Materials

The product uses **aluminum alloy louver materials** for all components, ensuring high strength, corrosion resistance, and durability.

2. Patented Leading Technology & Fully Sealed Design

- Adopts **patented leading technology** with a fully sealed structure, a unique feature in the market.
- All products are **patented**, ensuring innovation and exclusivity.

3. Multifunctional Performance

- **Wind-resistant:** Capable of withstanding strong winds for enhanced structural stability.
- **Waterproof:** Sealed design prevents water ingress, suitable for outdoor use.
- **Sun Shading & Heat Insulation:** Blocks UV rays and reduces heat transmission, creating a comfortable environment.
- **Ventilating:** Adjustable louvers allow for controlled air circulation.

4. Adjustable Louver Blade Modes

The pergola louvers support three operation modes:

- **Fully Closed**
 - **Half-Open**
 - **Fully Open**
- Flexibly adapting to different weather and lighting needs.

5. Hidden LED Lighting System

- **Soft LED lights** are embedded within the louvers, providing non-dazzling illumination.
- Controlled by a **remote control**, enabling easy adjustment of lighting modes for perfect nighttime ambiance.

6. Hidden Drainage System

- The louver blade pergola features an integrated hidden drainage design:
 - Rainwater is collected by hidden gutters within the roof blades.
 - Water flows into side gutters and down through posts.
 - Outlet openings are positioned at the bottom of the posts, ensuring seamless water discharge.

7. EPDM Rubber Sealing Strips

- **Fully sealed rubber strips** made of EPDM raw materials are embedded around all sides of the louver blades.
- Provides excellent weather resistance, waterproofing, and airtightness.

8. Versatile Assembly Methods

- **Independent Installation:** Suitable for freestanding structures.
- **Wall-Mounted Installation:** Mounted against walls for space-saving solutions.
- **Splice Installation:** Enables modular expansion by connecting multiple units.

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.



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