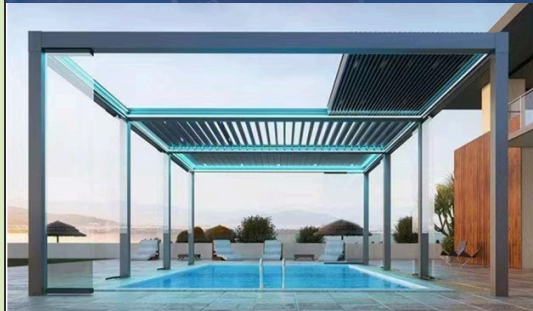
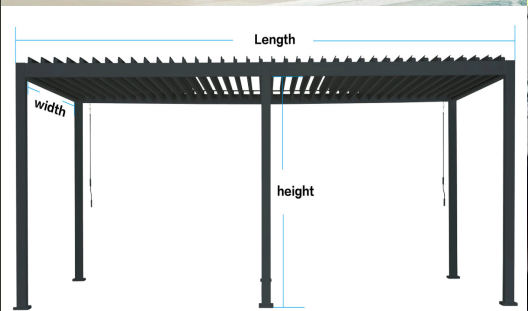


WE'RE LEAK PROOF.
WE'RE INSULATED.
WE'RE BUILT-IN REINFORCED.

ALUMINIUM PERGOLA

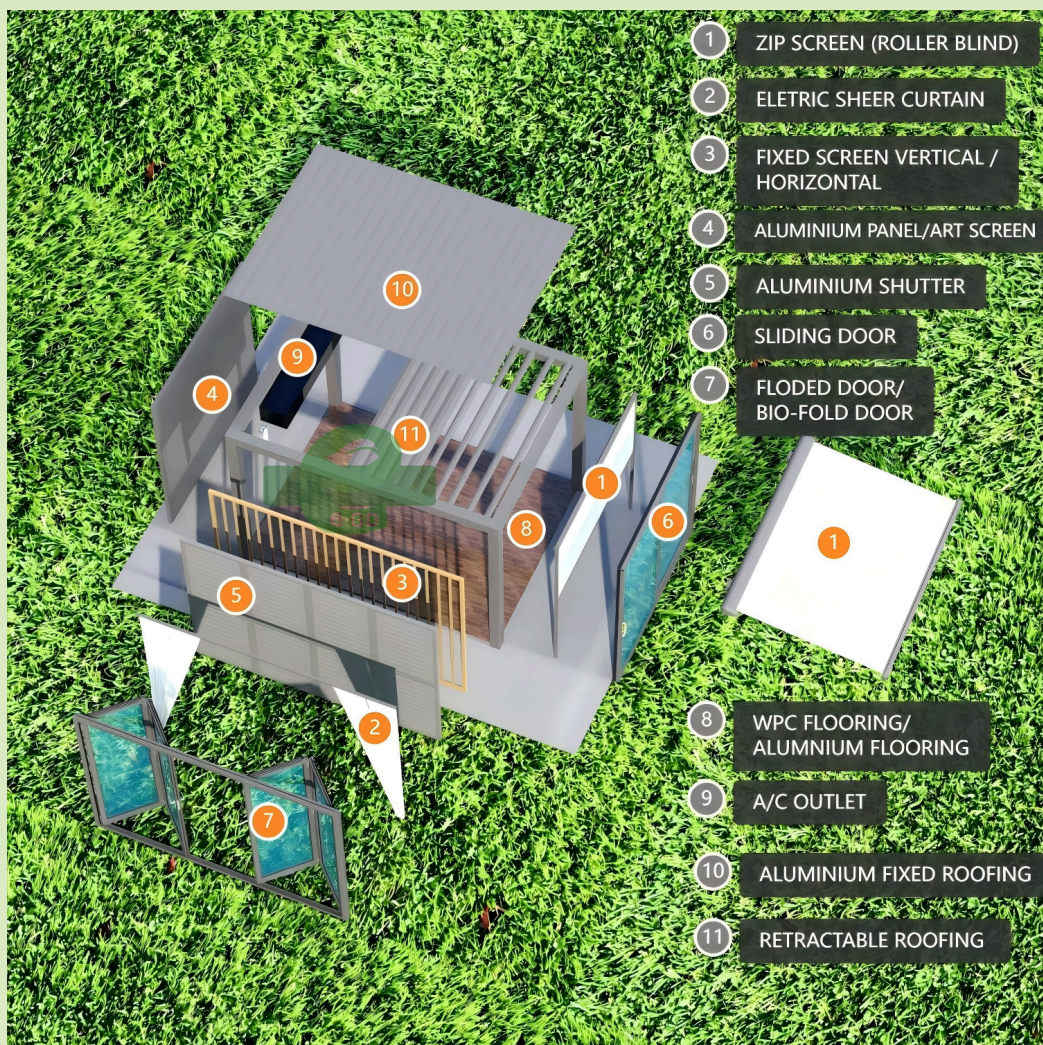


WE ARE PIONEER IN
MOTORIZED RETRACTABLE PERGOLA
INNOVATION !

WHAT WE MAKE?

IT IS MORE THAN A PERGOLA !

MORE ACCESSORIES



DON'T MISS OUT

IT IS MORE THAN A PERGOLA !

ECO SUNROOM

- 1 Aluminium Retractable Roofing
- 2 Skylight LED
- 3 Sliding Door/ Folded Door
- 4 Extended Awning
- 5 Window Shutter on Pergola Side



TABLE OF CONTENTS

01	FRONT PAGE
02-03	IT IS MORE THAN A PERGOLA!
04	TABLE OF CONTENTS
05	WHAT ARE WE DOING?
06-13	WHY CHOOSE US?
14	HOW TO CHOOSE?
15	WHAT IS OUR SPECIFICATION?
16	LOADING QUANTITY
17	WHY USE ALUMINIUM PERGOLA?
18	HOW IT WORK?
19	WHAT ARE THE BENEFITS?
20	ABOUT US



Photo taken at showroom 2024 June

WHAT ARE WE DOING?

OUR ALUMINUM PERGOLAS ARE DESIGNED FOR CLIENTS WHO APPRECIATE HIGH-QUALITY OUTDOOR LANDSCAPES AND ARE WILLING TO INVEST IN DURABLE, PREMIUM MATERIALS.

IDEAL FOR THOSE SEEKING TO ENHANCE THEIR OUTDOOR LIVING SPACES WITH ELEGANCE AND LONGEVITY.

CONTACT US



Mobile/WhatsApp: +86-13336412162

Email: sales@yx-aluminum.com

Factory Address: No. 8 Xinghong South Road, Phase two, Changhong Ling Industrial Park, Shishan Town, Nanhai District, Foshan, Guangdong, China

WE PRODUCE ALUMINIUM MOTORIZED RETRACTABLE LOUVERED PERGOLA.

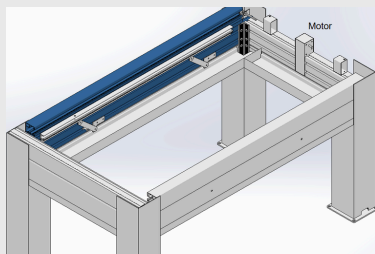
(MANUAL CONTROL AS OPTIONAL)

WHY CHOOSE US? WHY CHOOSE US?

1

**24V SAFE VOLTAGE
/120W LOW POWER.**

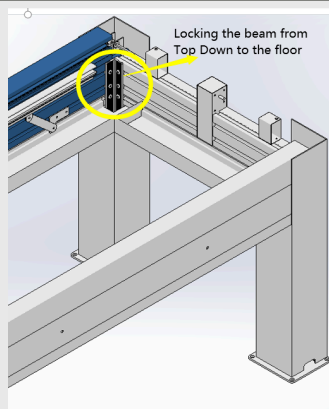
Safe and easy for electrician approval.



2

**USE ONLY ONE SINGLE
SERVO MOTOR.**

No Lag, No Jamming, Worry-Free Maintenance.



3

**SMART AUTO-PAUSE: INSTANTLY
RESPONDS TO ANY LAG, WITH
AUTO ADJUST MOTOR PROGRAM.**

Avoids harm, and Auto-resumes once normal conditions return.



WE PRODUCE ALUMINIUM MOTORIZED RETRACTABLE LOUVERED PERGOLA.

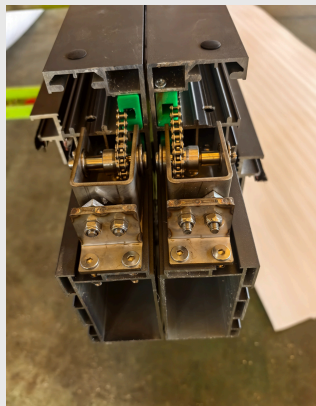
(MANUAL CONTROL AS OPTIONAL)

WHY CHOOSE US? WHY CHOOSE US?

4

**STAINLESS STEEL DRIVE SHAFT
(NOT AN ORDINARY PLASTIC
BELT DRIVE)**

Stable, Heavy-duty design. Prevents belt overheating and peeling.



5

**HIGH QUALITY HARDWARE
AND PATENTED STRUCTURE
DESIGN.**

Quiet Operation.



6

**ALL-LOCKING SCREW DESIGN
WITH REINFORCED
COMPONENTS PRE-EMBEDDED**

Save the labour cost.



WE PRODUCE ALUMINIUM MOTORIZED RETRACTABLE LOUVERED PERGOLA.

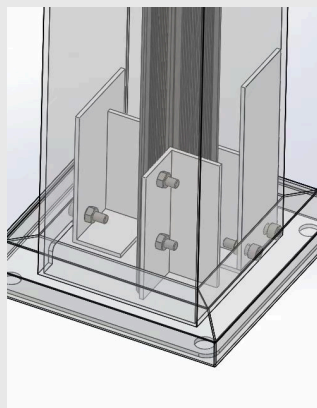
(MANUAL CONTROL AS OPTIONAL)

WHY CHOOSE US?

7

THE COLUMN IS REINFORCED FROM THE BASE TO THE TOP AND TIGHTLY LOCKED WITH THE BEAM

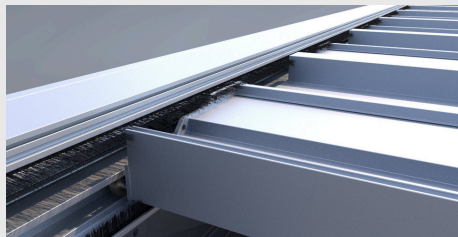
Featuring premium materials, a patented connection structure design, and outstanding stability
Snow Loading / Wind Resistance
Approval.



8

BETTER ENCLOSURE ON ROOFING

All-weather Suitability.

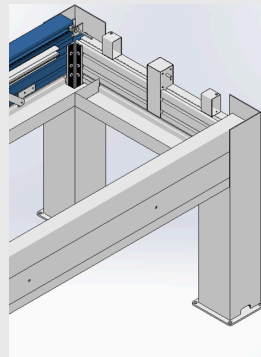


9

ADVANCED WATER GUTTER & POST DRAINAGE

upgraded gutters and raised barriers—no leaks from louvers

Our water gutter size: 122x75mm
comparing with other: 58x66mm



WHY CHOOSE US?

OUR KEY ADVANTAGES - MOTOR & WATERPROOF

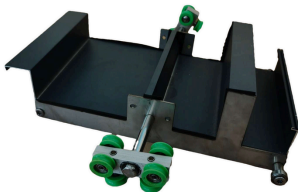


OUR motor automatically learns its travel path, requiring no adjustment. It stops upon encountering any obstacles, ensuring safety without worry. One single 24V Low-voltage Servo motor.

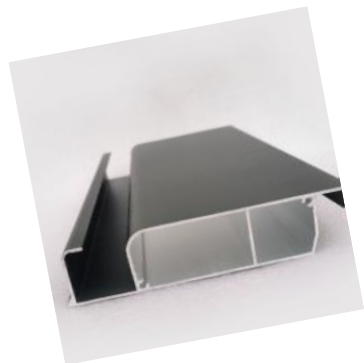


OTHER motors on the market require adjustment of their travel path, which is time-consuming, and lack the feature of stopping immediately upon encountering obstacles.

1 SINGLE MOTOR VS. MORE MOTORS



OUR multi-level drainage ensures rapid water going and prevents leakage. Louvre **1.6 mm** thickness, comparing with other's **1.0mm** thickness

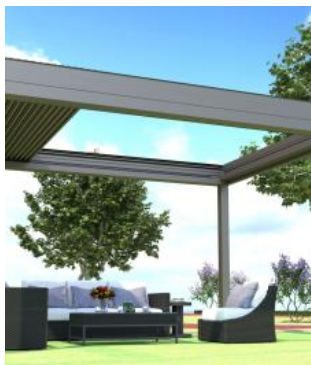


OTHER drainage is simple, cause slow water going, which can easily result in a situation where "it's pouring outside, but drizzling inside."

WATERPROOF VS. LEAKING INSIDE

WHY CHOOSE US?

OUR KEY ADVANTAGES- QUICK-BUILT & SILENT

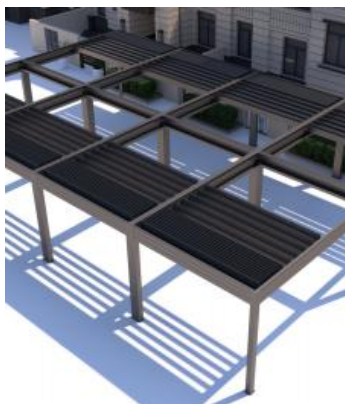


Our pergola Installation is simple with modular assembly, allowing for easy completion and saving labor time.



Installation from other factory is complicated, requiring on-site drilling. Even a slight mistake can result in installation failure.

QUICK-BUILT **VS.** **ONSITE ASSEMBLY**



When closed, it provides protection against rain, snow and falling objects. When opened, it allows for stargazing, moon viewing and sunbathing.

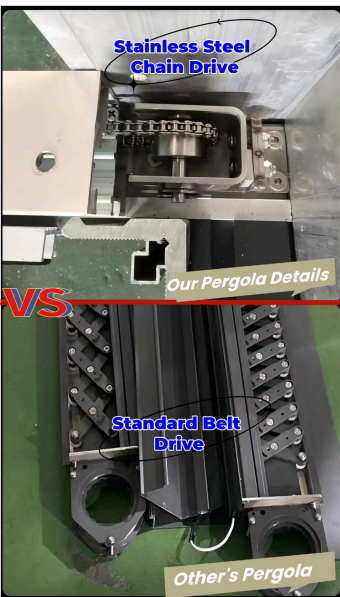
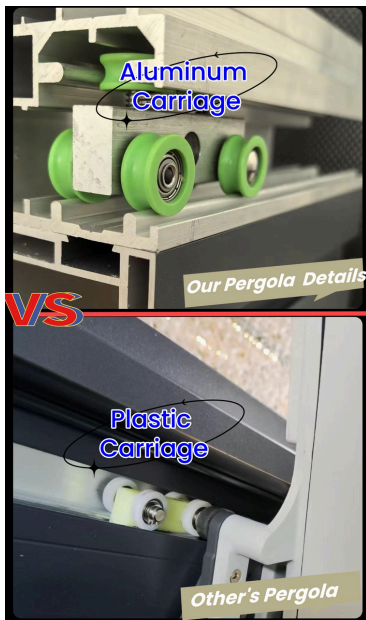
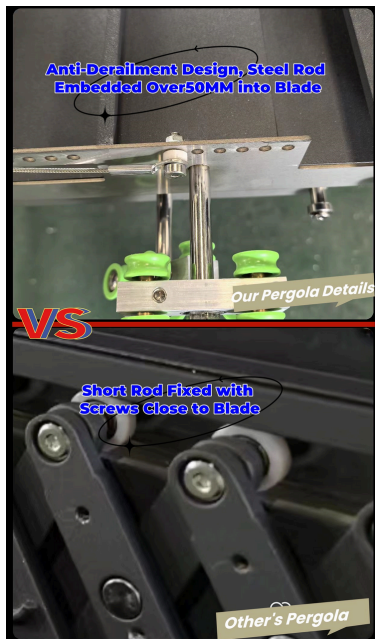


The linkage is with rubber belt, resulting in a noisy running.

SILENT AND SMOOTH **VS.** **NOISY OPERATION**
STRUCTURE

WHY CHOOSE US?

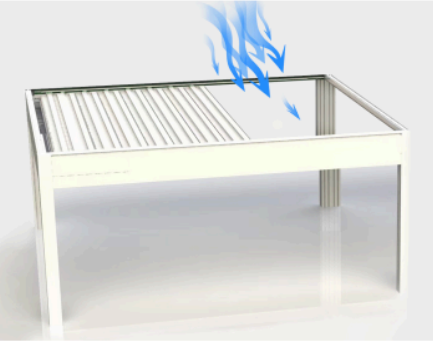
MORE STRUCTURAL ADVANTAGES



WHY CHOOSE US?

SUPERIOR PERFORMANCE – VENTILATION & LOADING

Our Pergola



Can open the roof easily by remote control

Ventilation

VS.

Other Pergola



The blades are usually not stacked

Our Pergola

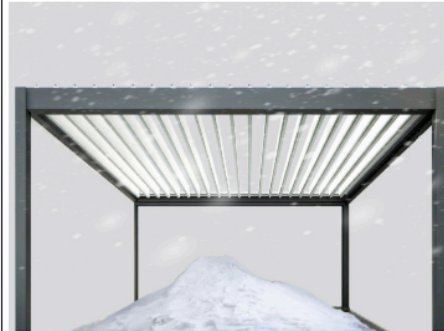


Withstand heavy snow loads.No need open the roof.

Snow Loading

VS.

Other Pergola

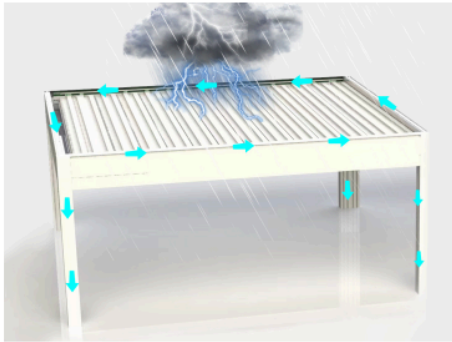


Need to open the blades to avoid the heavy snow loading.

WHY CHOOSE US?

SUPERIOR PERFORMANCE- WATERPROOF & BLADES

Our Pergola

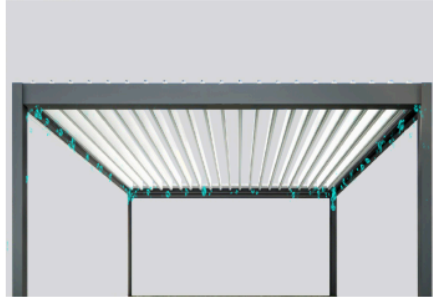


**100% water collected by special gutter
design, no leaking on heavy raining day**

Waterproof

VS.

Other Pergola



Rain drops leaking from the blades gap.

Our Pergola



**Enclosed Large Blades, and Strong Frame
Design**

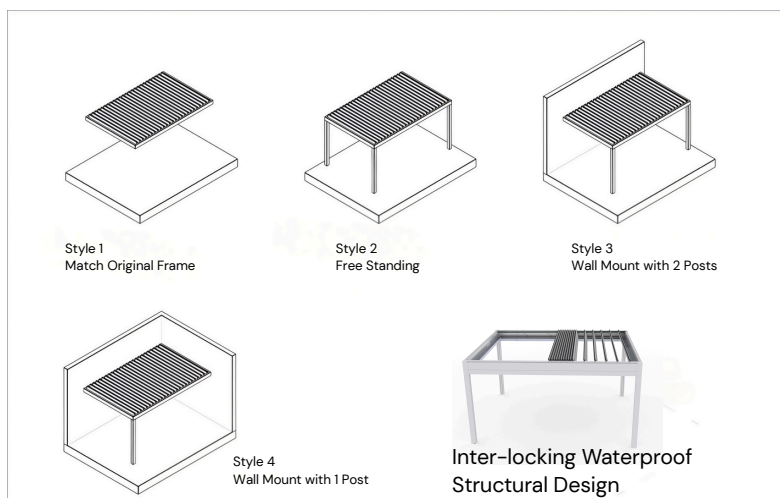
Blades

VS.

Other Pergola



Light and Small Blades



HOW TO CHOOSE ?



Model No.

Motorized E 170

Manual F170





















Louvers with a flip angle of Up to 70-75 degree

E300

F300

<p>4M x 6M Maximum</p>	<p>6 M x 6M Maximum</p>
<p>60% Open Maximum</p>	<p>70% Open Maximum</p>
<p>170 mm Blades :</p> <p>Offers economical pricing, ideal for various settings. It accommodates widths up to 4 meters, with the roof opening 60% of the space when folded.</p>	<p>300mm Blades:</p> <p>Provides a wider option, allowing roof opening of over 70% of the space. Allow the width up to 6 meters size.</p>
<p>4 M wide per single pergola</p> <p>Travel distances of <6 meters</p>	<p>4-6 M wider per single pergola</p> <p>Travel distances of >6 meters (can support up to 7 meters with extra Internal Reinforcement)</p>

WHAT IS OUR SPECIFICATION ?

Type	Model No./ Model Name	Photo	Suggested Post	Louwer	Beam (Built-in Gutter)
Retractable Pergola	E170	Retractable, and Flippable Pergola 	120X120X3.0mm	170x50x1.8mm 	114x62x1.6mm (122x75x1.2mm) 
	E300		150X150X3.0mm	260x56x3.0mm  *Upgrade To 300mm	114x62x1.6mm (122x75x1.6mm) 
	Post		120X120X3.0mm / 150X150X3.0mm	Rainwater lands on the waterproof top of the pergola, flowing along the blades and frame into the built-in oversized gutter. It then drains through the gutter into the four corner posts, and finally down to the ground. Each post base includes a standard water outlet.	
			150X150X3.0mm		
	Post		120X120X3.0mm	150X150X3.0mm Optional	
PVC Pergola	E700		125*90*2.0mm 	130*70*1.5mm Rail 	Large Beam 76*60*1.5mm Small Beam 60*36*1.5mm Water Gutter 150*125*2.5mm
Solar Carport	S228		90x98x3.0mm Stainless Plate, for M8 screw fixing with Frame and Roof Tube. 	60x60x3.0mm 	Double Layer 228x62x2.0mm 80x122x2.2mm Water Gutter 
Optional Items	Zip Screen		Specification: Motor: 24V safe voltage/120W Low Power; Only 1 single motor control 1 pergola Running Program: Safe Auto Adjust Motor Program. Smart serve motor design helps to stop when obstacle is detected. Material: T6063-T5 Aluminium; Stable, Heavy-duty design, All-weather Suitability Roofing: Spliced Strip Aluminum Panel, Quiet and Smooth Operation Surface Treatment: Sun-proof Powder Coating Water Gutter: Built-in on beam and post, water goes down to the floor from post.		
	Glass Sliding Door				
	Aluminium Shutter				
	LED Light				

Thermal Insulation: Filled with PU Foam

Oversize Roofing: When the roofing is more than 7 meters size,

use Stainless Steel Inside for Re-inforce the Beam


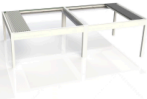


Waterproof Design: 0.04-0.05L/s/m2.

Anti-Wind Design: 120 miles/h, 1.761 kPa

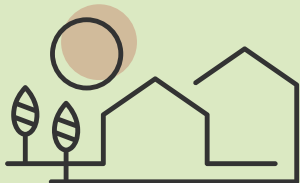
Snow Loading Design: >120kgs/ m2 (E170) >200kgs/ m2 (E300)

LOADING QUANTITY?



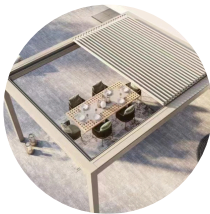
Ready to Ship Model	Pergola Size W*L	High	40HQ Loading Quantity (Packed in Carton Box)	40HQ Loading Quantity (Wooden Case Package)	Wooden Case Package /set	Carton Box Package /set
	3X3 M	2.6-3.2 M		<div>12-18 PCS</div> 	3150*920*850MM	1.3-1.5 CBM
*	3X4 M	2.6-3.2 M	38-40 PCS		4150*920*850MM	1.4-1.7 CBM
	3X5 M	2.6-3.2 M			5150*920*850MM	1.4-1.7 CBM
*	4X4 M	2.6-3.2 M	28-32 PCS		4150*920*850MM	1.4-1.7 CBM
	4X5 M	2.6-3.2 M			5150*920*850MM	1.8-2.2 CBM
	4X6 M	2.6-3.2 M			6150*920*850MM	2.2-2.4 CBM
	4X8M	2.6-3.2 M		<div>4-6 PCS</div> 	<div>*subject to change based on final requirements</div> 	<div>*subject to 4-10 pcs Break Down Package</div> 

Subject to change based on your package requirements.



WHY USE ALUMINIUM PERGOLA?

PRODUCT ADVANTAGES



Aluminum Alloy



Quiet Motor



Electric Control



Heat Insulation



Wind Resistant



Retractable Design

PATENT CERTIFICATE

PKIND REMIND: DO NOT COPY OUR PRODUCT



HOW IT WORK?

WHEN CLOSED

Compared to traditional PERGOLA, this model presents a more sleek and generous appearance, also exuding a more upscale and motorized advanced vibe.



ON OPENING

The blades are angled for optimal ventilation up to 70 degree.

The blades can be opened or folded, offering a broader view and enhanced airflow, overcoming the traditional limitations of enclosed sunshades.



WHEN FLODED

When folded, the blades automatically move to a fixed position.

Besides the conventional shading function of large louvers, they can also fold and retract to one side, not occupying any space at all.



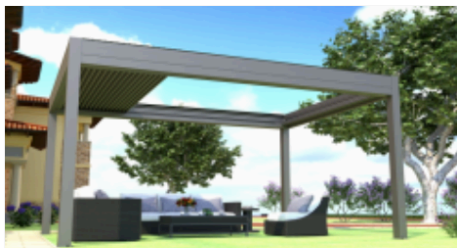
CONTACT US

Phone/Whatsapp: +86-13336412162

Email: sales@yx-aluminum.com

Website: www.yx-aluminum.com

WHAT ARE THE BENEFITS?

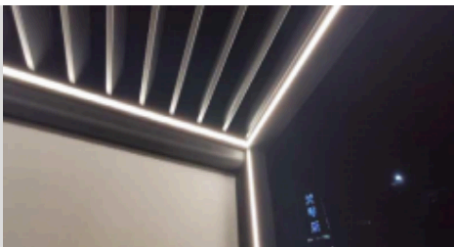


Spacious

This type of retractable flip-board waterproof louver pavilion offers a large space, not only providing people with a larger outdoor resting area but also the stacked blades allow for a wider field of view.

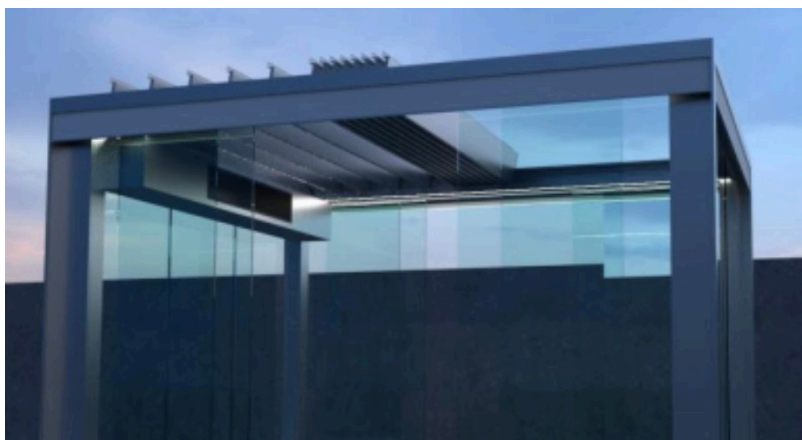
Flexible DIY Combination

Around the PERGOLA, you can also install glass doors, louvered doors, windproof roller blinds, lift-up windows, aluminum alloy outdoor cabinets, aluminum screens, and other compatible products.



For All Weather

The retractable flip-board waterproof louver PERGOLA is constructed with an aluminum frame and double-layer blades; it features high hardness, corrosion resistance, sturdiness, durability, rain protection, and sun protection.



ABOUT US



Yaoxing Aluminum Manufacturer

ROOTED IN A LEGACY OF CRAFTSMANSHIP PASSED DOWN THROUGH GENERATIONS.

WITH A FOUNDATION IN THE ALUMINUM MATERIALS INDUSTRY DATING BACK TO OUR PARENTS' ERA MORE THAN 30 YEARS AGO, WE HAVE INHERITED A DEEP UNDERSTANDING AND APPRECIATION FOR ALUMINUM PROCESSING.

Located in Dali Town, China, our workshop spans 20,000 sqm and specializes in aluminum shading products known for their durability and performance. Our commitment to innovation and quality is evident in our range of louvered pergolas and building facade shading solutions.

In 2015, we introduced cutting-edge technologies to our outdoor aluminum profiles, launching the series of electronic garden products. This line includes innovative solutions like flip-stackable pavilions and solar-powered carports.

Building on the foundation laid by our predecessors, we continue to uphold a tradition of excellence in providing premium shading solutions that seamlessly blend beauty and functionality, setting new standards for outdoor living spaces.

NEW ARRIVAL

Model No.: F 170

Fixed Roofing Aluminum Pergola

Quick-built and small packaging for amazing savings!



Model No. : F 170

Specification	Profile/Details	Remarks
Post	120x120 mm	Including 4pcs Post; 3x3=9 SQM USD 699; 3x4=12 SQM USD 799.
Beam	204x62x2.0 mm	
Fixed Roofing	170x50mm	
Water gutter	122x75mm	
Standard Size ready to ship	3X3M, 4x3 M	

packaged with foam padding. Packaging does not include cardboard boxes.