



# PERGOLA

Motorized Type





## Pergola 2.0

Villa Pergola 2.0 is a new high-end generation of aluminum pergola featured with 150mm square post and wider double-layer louvres to withstand strong wind and heavy snow in severe outdoor living space. It is made of high-quality aluminum to guarantee durability and solidity of the whole structure and provide more function options, louvres led lighting, perimeter led lighting, RGB led lighting. All of led lighting choices come with dimmer function. It can support freestanding and wall mounted installation method. It is 100% waterproof outdoor semi-permanent roof pergola with water electricity separated post. Adjustable top louvres allow you to choose between sun and shade freely.

- ✓ Aluminum construction with long service life
- ✓ Maximum load up to 80 kg / m<sup>2</sup>
- ✓ Easy to build with assembly instructions
- ✓ Integrated roof gutter
- ✓ Double top blades
- ✓ White/grey color option



Professional advanced waterproof **IP67motor**, 24V low voltage, more stable and safer





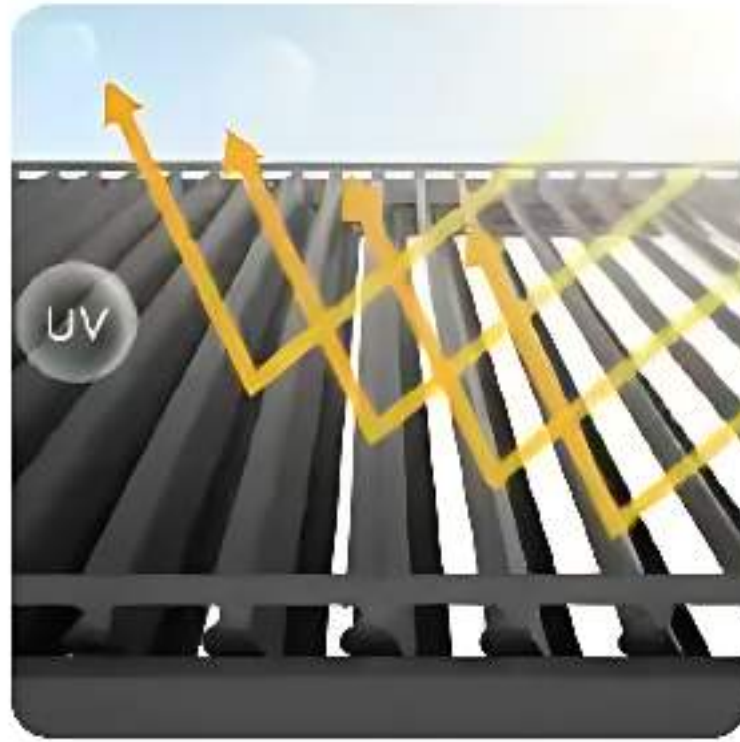
## FUNCTIONAL FEATURES

### Sun-proof, waterproof, ventilated

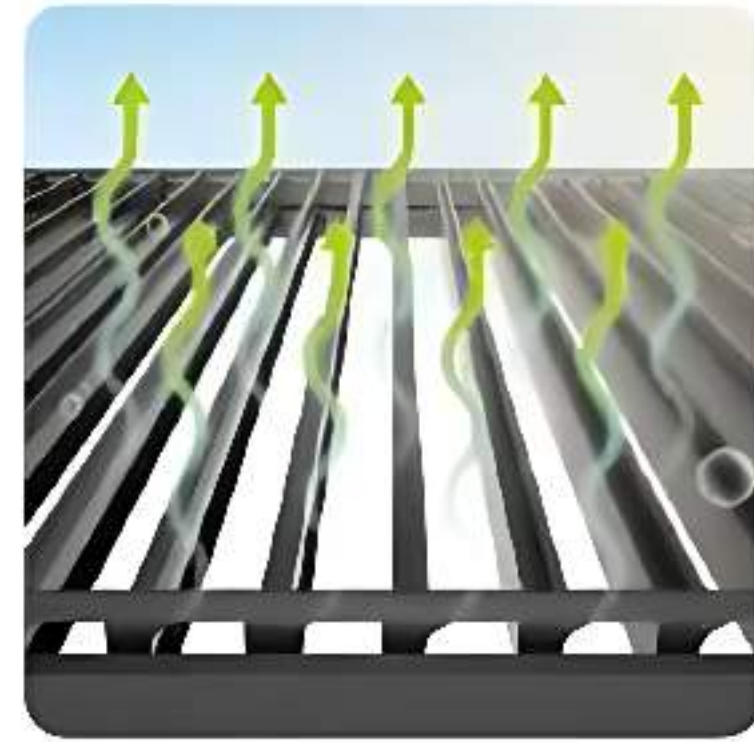
It's adopted with a new generation of shading technology, which has a very good function of shading and rain protection. By flexibly adjusting the opening and closing state of the blades, you can also adjust the light and ventilation effects, and choose the best way to start outdoor leisure life. It can withstand wind rating 35m/s (120 km/h).



Rainproof, snow-proof, windproof



• Sun-proof Anti-UV



• Ventilated



• Closed



• Flexible adjustment of opening and closing angle



• Open

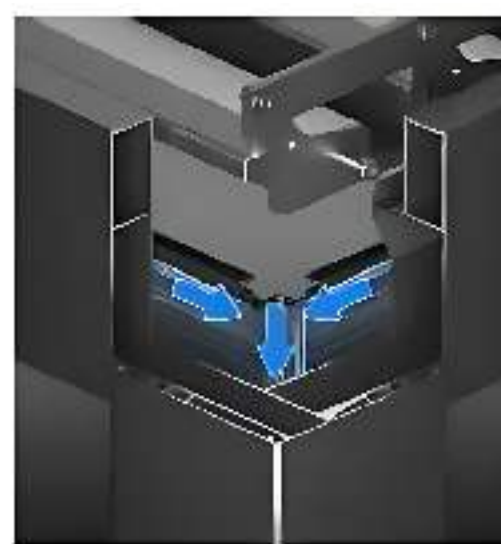
## DRAINAGE SYSTEM

### Hidden drainage system, no fear of heavy rain

Beam and gutter are integrated to achieve a more perfect waterproof function. Rainwater stream through the internal gutter system and to posts of the structure which is a practical and clever solution.



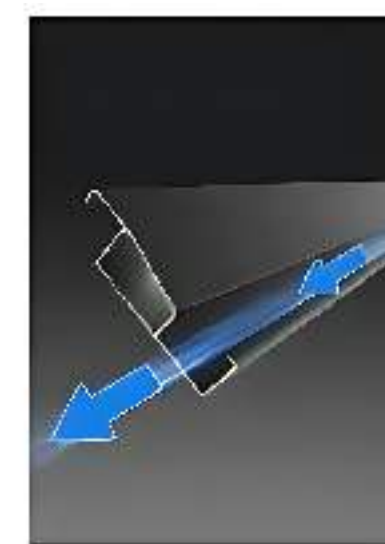
• Hidden drainage system



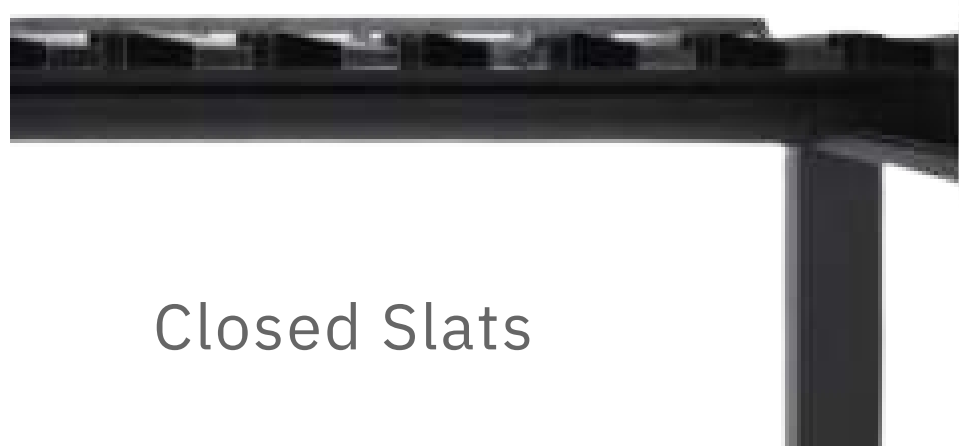
• Water being flowed into post



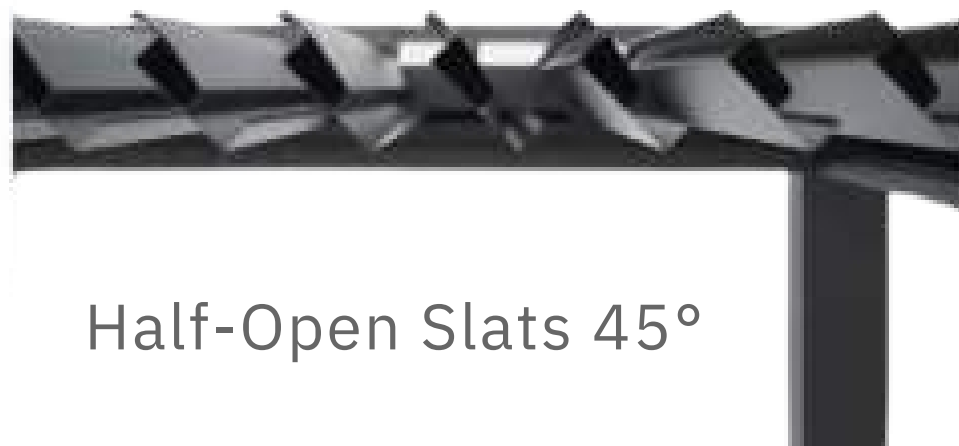
• Drain to the lower end of the post



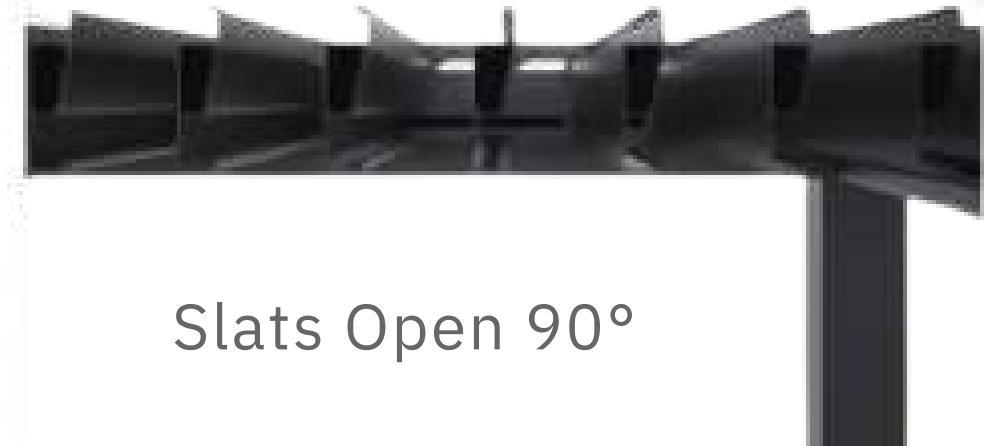
• Blade grooves facilitate diversion



Closed Slats



Half-Open Slats 45°

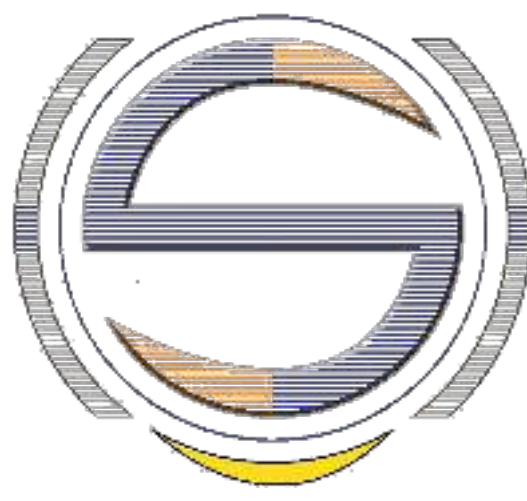


Slats Open 90°

## Wall Mounted Villa

Innovative wall mounted villa pergola with robust frame and double-layer louver, F bracket perfect match with wall beam, simple assembly and user-friendly; maintenance-free construction.





## Louvers

Double layer waterproof blades, stronger and better heat insulation.



## Light System

Special waterproof LED lighting system, 24V low voltage stable and safe, has many different colors.



**POST**

150x150x2.0mm

**LOUVERS**

159.9X38X1.3mm (double layer)

**OPERATION**

Motorized

**BEAM WITH GUTTER**

190X124.28X2.5mm /190X124.28X2.5mm



## Option Systems

### Sliding Glass Door

Convert your backyard or garden to be a fully enclosed room, durable and safe



### Fly Screens

It would be better to sit in comfort and quiet, away from annoying insects, so the pergola allows for the installation of insect-proof curtains and reduces the light surrounding the place in order to sit in relaxation.



With the possibility of adding the previous two options together to increase the efficiency of the pergola.



## Container Loading Capacity

Photos	Size	Carton Size			N.W (Kg)	G.W (Kg)	QTY (CTN)	CTN NO		Description
		L	W	H						
	<b>3X3</b>	3010	320	280	56	60	1	1/4		Beam+Gutter
		2940	380	350	48	53	1	2/4		Louver
		2940	380	350	36	40	1	3/4		Louver
		2980	390	306	46	50	1	4/4		Post
	<b>3X4</b>	4070	395	400	69	73	1	1/4		Beam+Gutter
		2710	380	460	56	60	1	2/4		Louver
		2710	380	350	38.5	42.5	1	3/4		Louver
		2800	390	306	22	26	1	4/4		Post
	<b>4X4</b>	4070	395	200	72	76	1	1/4		Beam+Gutter
		3750	380	460	78.4	82.4	1	2/4		Louver
		3750	380	350	53.9	57.9	1	3/4		Louver
		2800	390	306	22	26	1	4/4		Post
	<b>4X6</b>	5710	370	200	92	96	1	1/5		Beam+Gutter
		3920	380	460	80	84	1	2/5		Louver
		3920	380	350	60	64	1	3/5		Louver
		3920	380	350	60	64	1	4/5		Louver
		2800	390	306	42	46	1	5/5		Post