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V1-Motorized Aluminum Flipped Louver Pergola



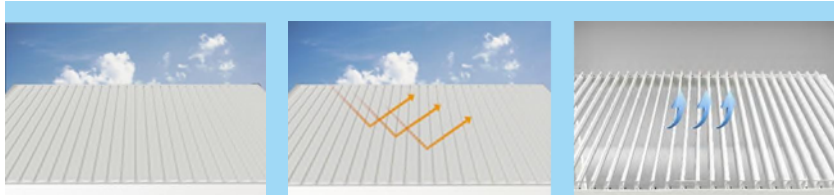
Remote controlled

The motorized fully waterproof pergola we offer is durable aluminum alloy frame with reversible louvers and built-in LED light.

Option accessories:

Roller blind, shutter door, glass door, fan, heater and other accessories and functions want to add.

Features



wind-resistant
water-proof

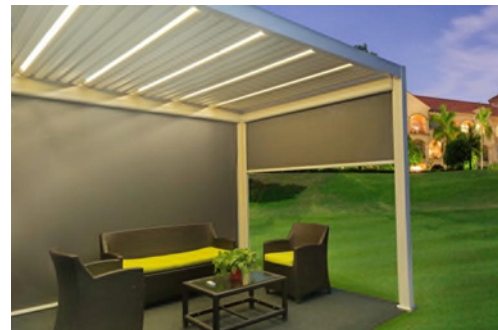
sun-shading
and heat insulation

ventilating

hidden LED light



Soft LED lights are hidden into the blades, not dazzling, remote control for the lights, perfect in the night.



hidden drainage system

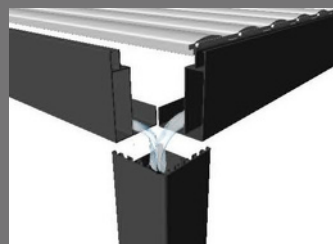
louvre pergola has good hidden drainage system, water goes into the hidden blade gutters in the roof, flow into the side gutters and the posts, outlets in the bottom of the posts



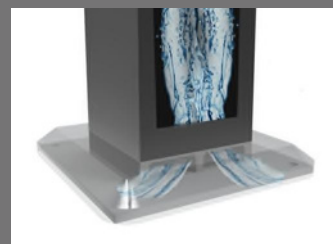
blade gutter



side gutter



post as the drain pipe

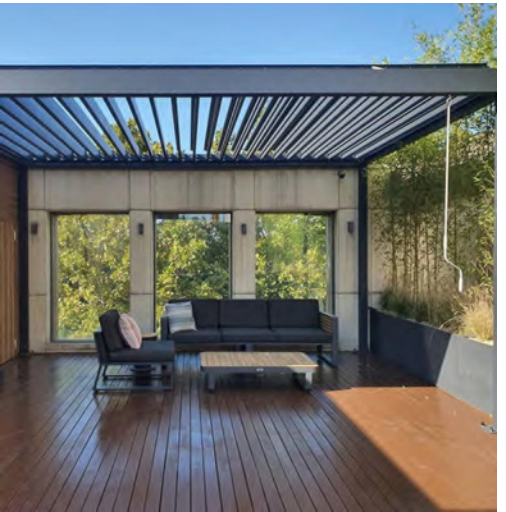
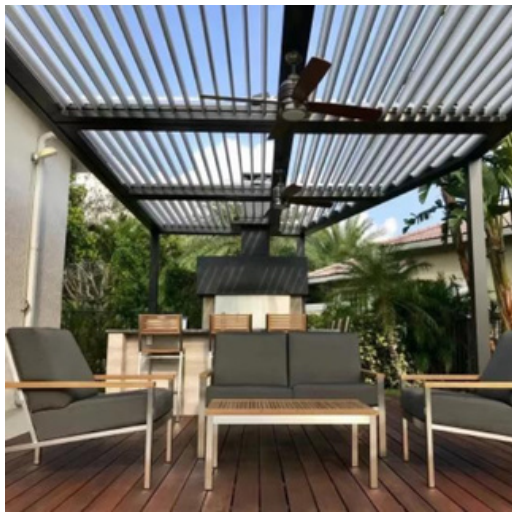


outlet in the post bottom

Louver pergola is perfect when come with the side blinds



Project cases



V2-Motorized Aluminum Retractable PVC Pergola

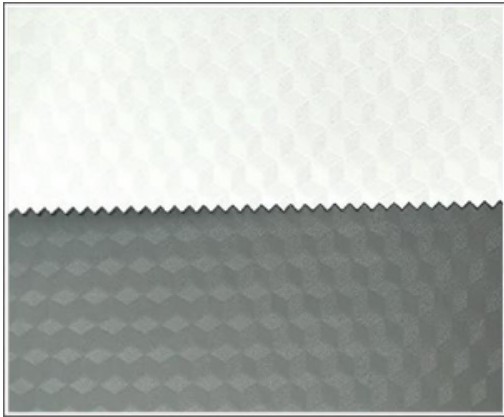


1. Customized PVC retractable Pergola aluminum frame
2. Free standing type or Wall mounted type
3. Fully waterproof retractable roof with water gutter, sun block fabric
4. Fully motorized with CE certified motor
5. Waterproof LED lights in-build with retractable roof
6. Optional side roller screen available

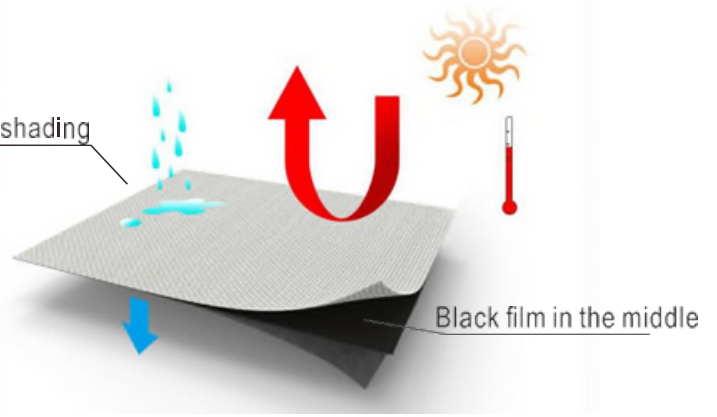
TECHNICAL FEATURES

Fabric: high tension 3D PVC fabric

width	basic fabric	weight	basic fabric weight	coating weight	surface treatment	tensile strength (weft)	tensile strength (warp)	tearing strength (warp)	tearing strength (weft)	peeling strength	fire rating	purpose
300cm	1000D X 1000D	850g/m ²	200g/m ²	850g/m ²	double sides UV	3000/5CM	3000/5CM	300N	300N	100N/5cm	B1	roof fabric



90% light shading



Black film in the middle

1. 3 layers PVC fabric, black film in the middle to block sunshine.

2. Double-sides UV treatment to resist UV rays effectively

3. Smooth surface, easy to clean, 100% water-proof, UV-resistant, sun-block

4. PVC fabric can last 10 years



block 95% UV rays

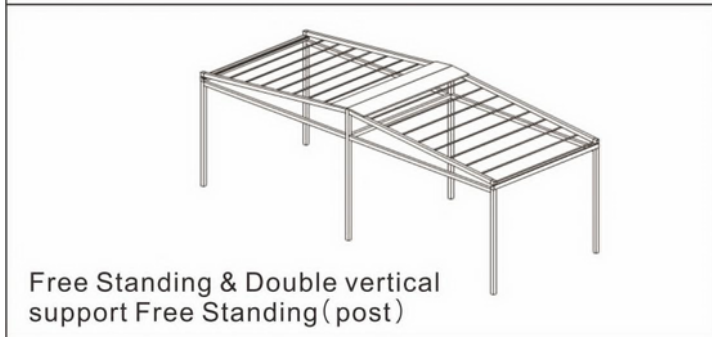
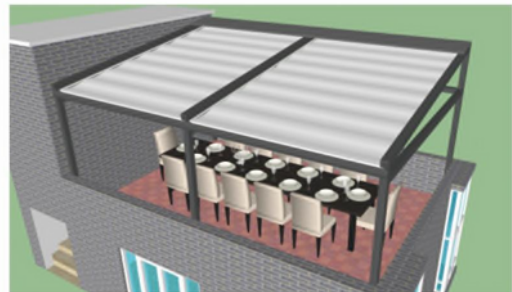
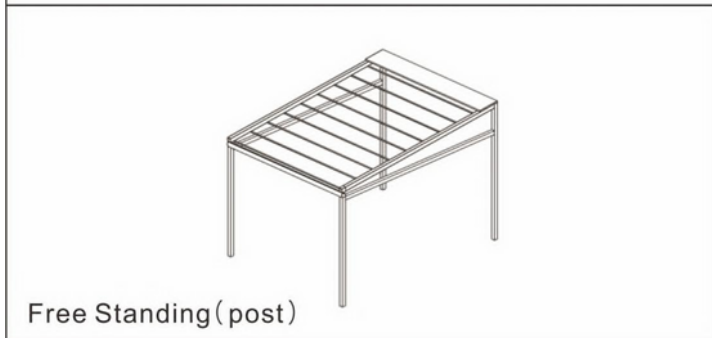


80% heat insulation



90% light shading

Installation ways

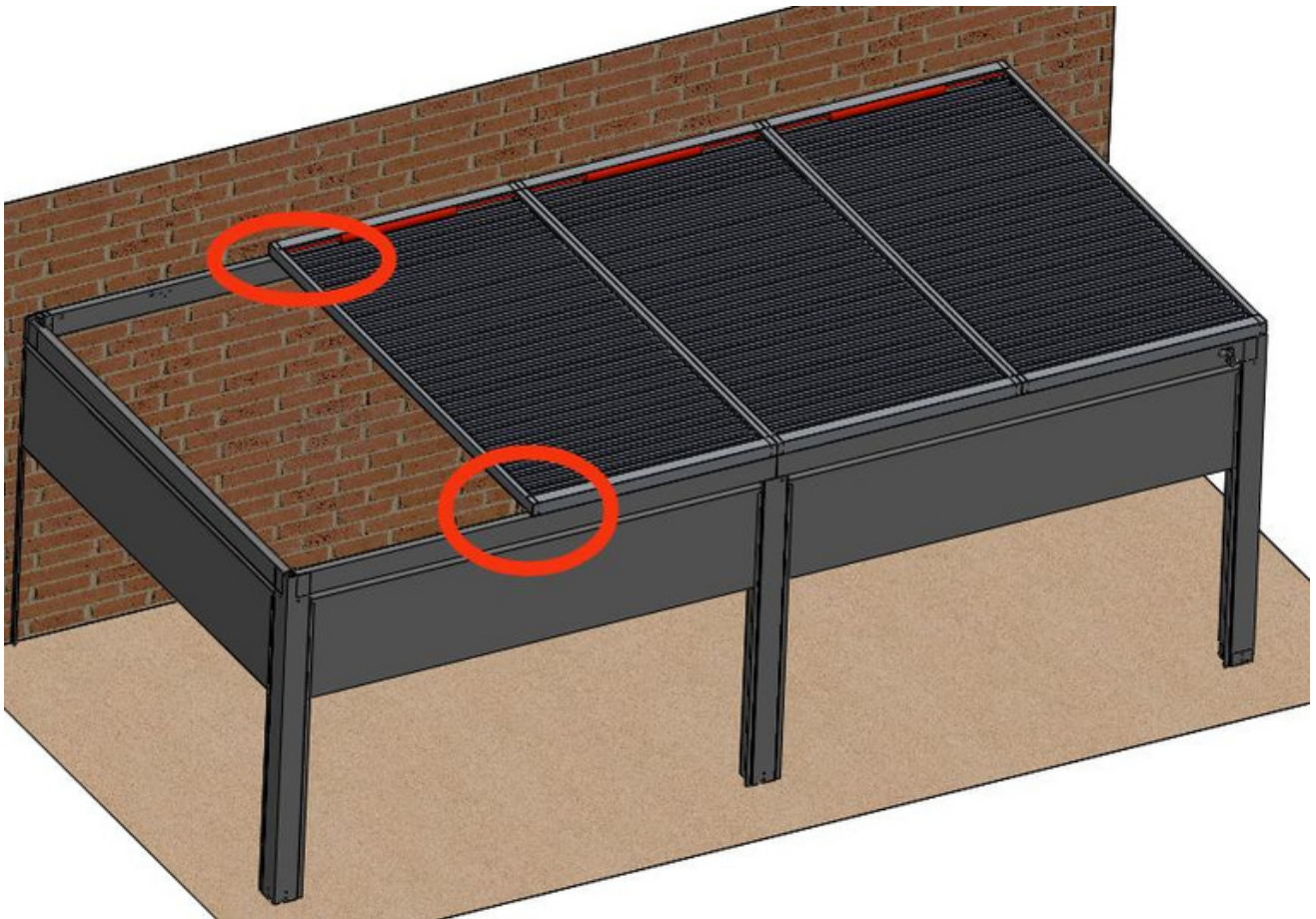




Project cases



V3-Motorized Aluminum Retractable Louver Pergola



1. Customized aluminum retractable louver Pergola
2. Fix the retractable roof to the frame of the pergola beams and posts
3. Hiding non-visible driving CE certified motor and control part of pergola
4. Optional LED lights and roller screens available

Project cases

