

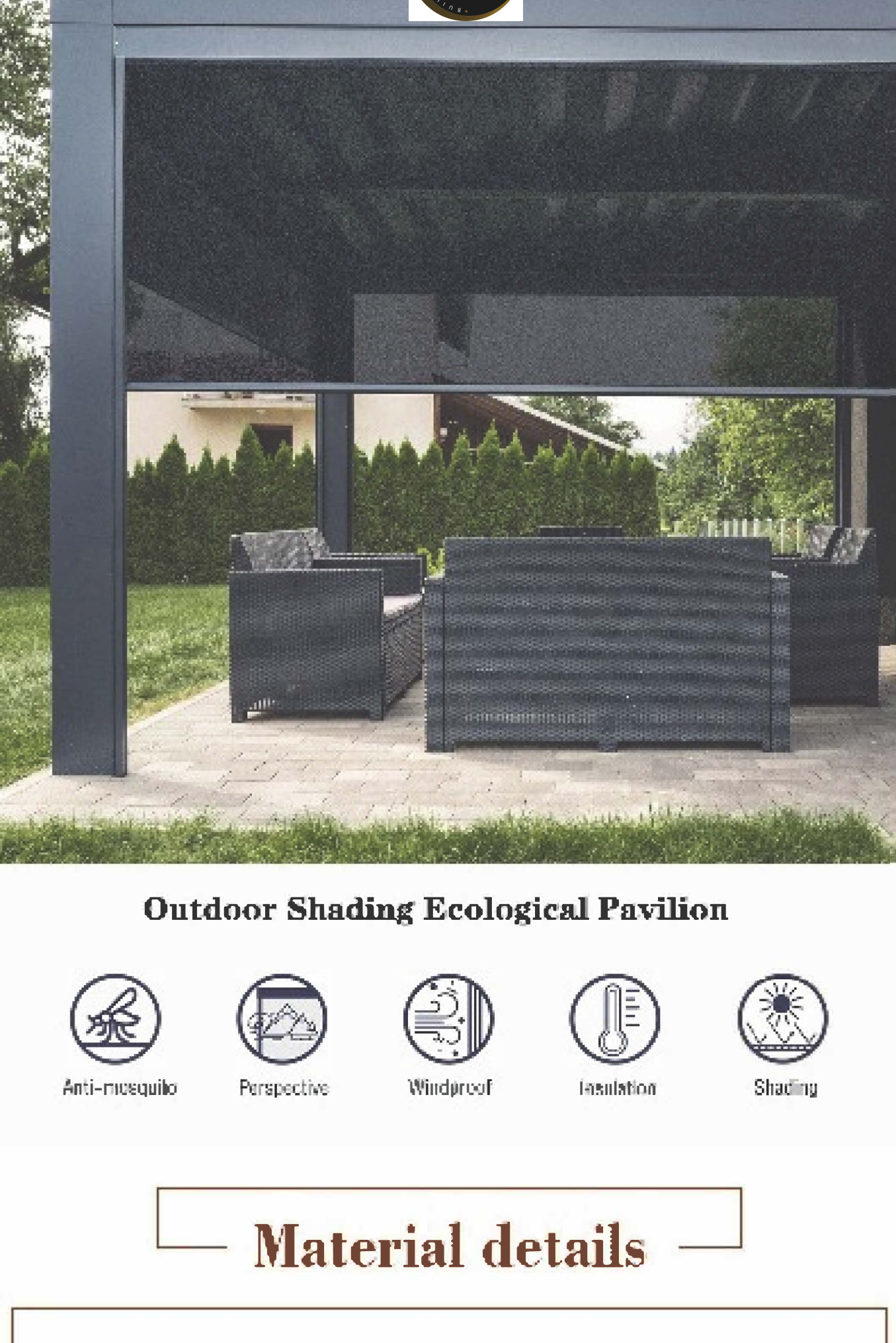
2026 Electric Wind Proof Roller Blinds

Smart electric drive

Adapt to multiple scenarios

Sun&Rain protection

Customizable size



Outdoor Shading Ecological Pavilion



Anti-mosquito



Perspective



Windproof



Insulation



Shading

Material details

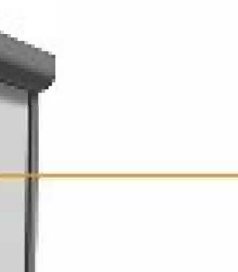


① Cloth tube size
φ72.5mm/φ95mm

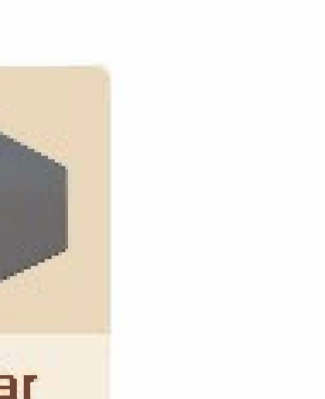
Aluminum thickness
2mm



Cloth tube

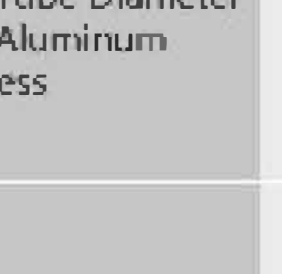


Blind Width > 4m
use double layer
Cloth tube



Cover box

② Cover box size
108*107.7mm / 130*130mm
Aluminum thickness
2mm



Side rail



Tow bar

③ Side rail size
58*40mm
Aluminum thickness
1.5mm

④ Tow bar size
30.5*69.8mm
Aluminum thickness
1mm

6063-T5 Aluminum Alloy

High hardness, light weight, No deformation

WIND PROOF ROLLER BLINDS SPECIFICATIONS

Roller Tube Diameter Roller Aluminum Thickness		Tow bar size Aluminum Thickness	
Cover box size Aluminum Thickness		Side rail size Aluminum Thickness	
		Single maximum size	Width 6m x Height 3m



White

Grey

Dark Grey



Polyester fabric

Easy to wrinkle and damage,
poor windproof effect.



PVC+PET fabric

High temperature resistant,
not easy to wrinkle

Application Cases



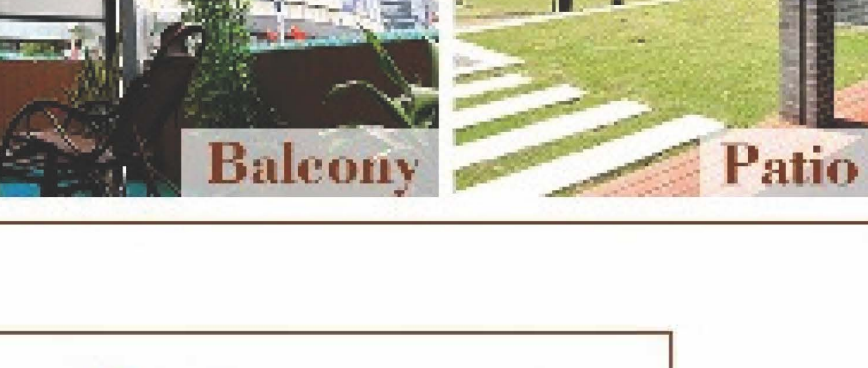
Hotel



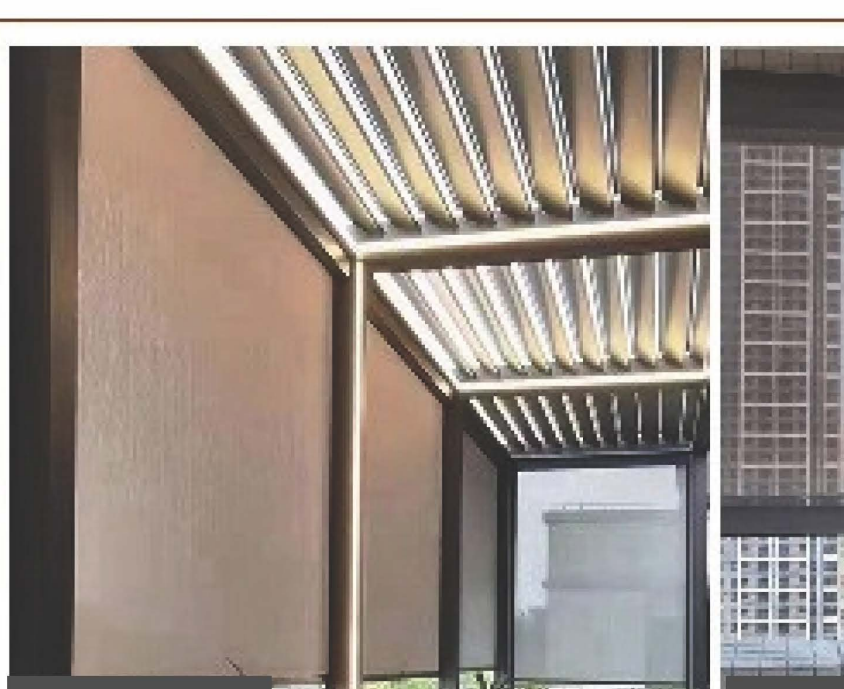
High-rise building



Villa



Outdoor restaurant

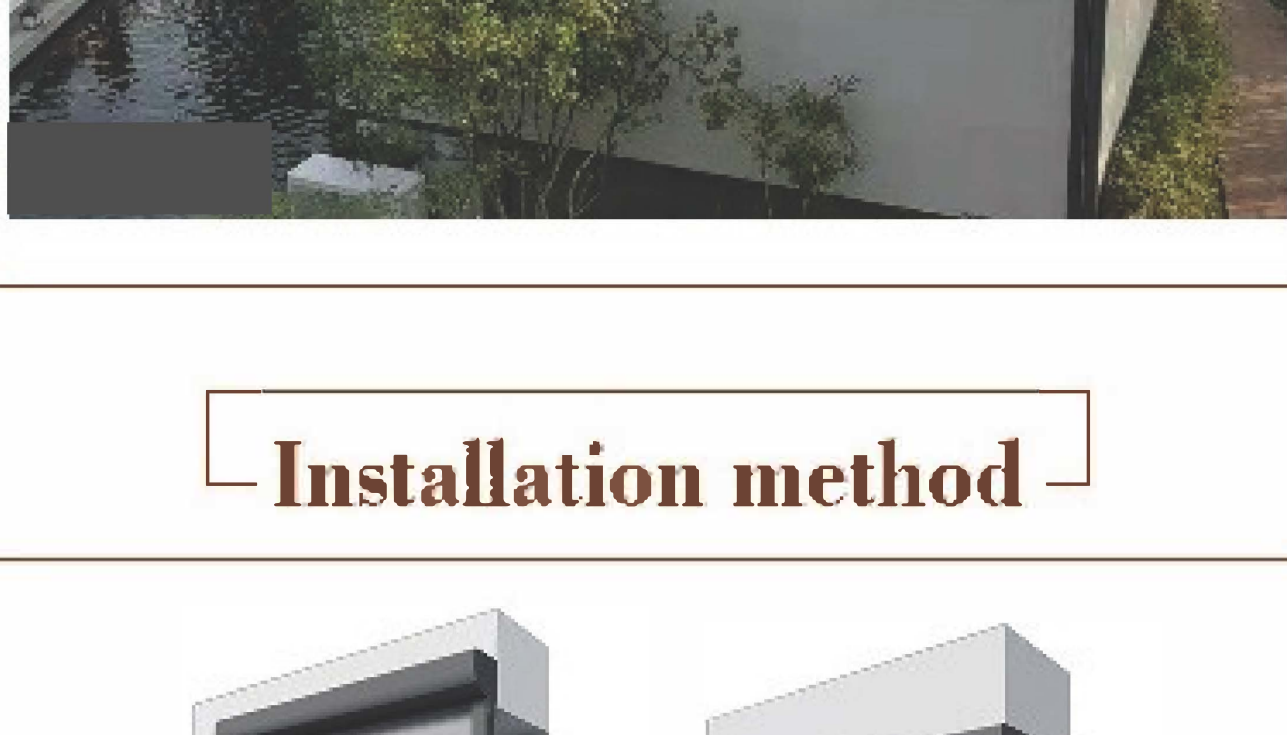


Balcony



Patio

Installation scene



Installation method



Type 1

Type 2

contact customer service for other installation methods

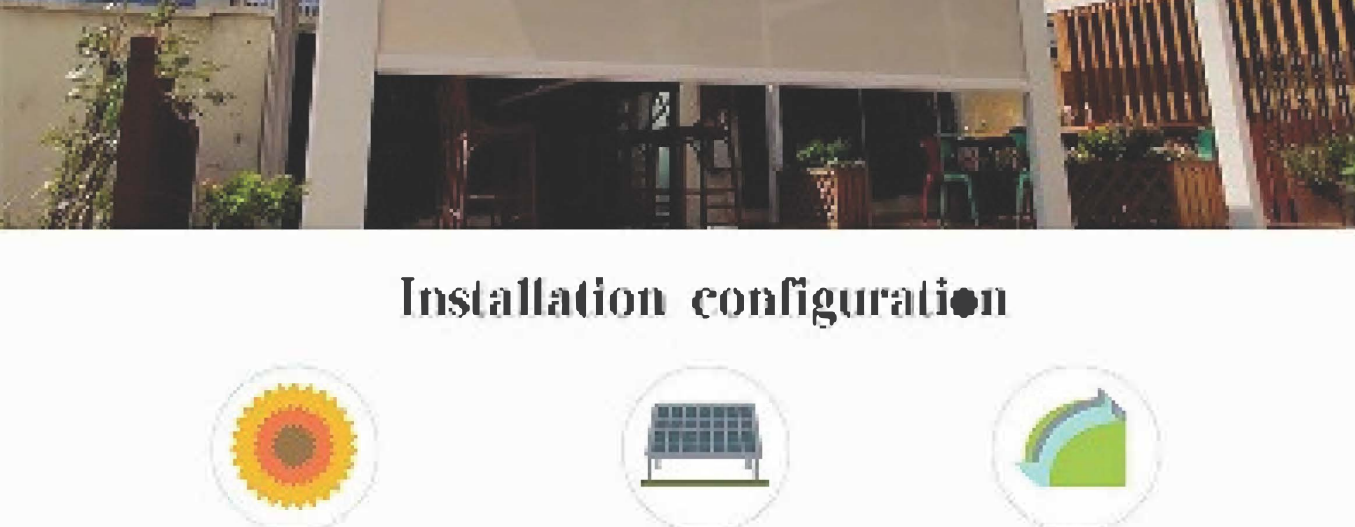


Install wind-proof roller blinds to
protect your privacy



Electric Wind Proof Roller Blind

The "Windproof" roller blind is an external shading system. The tarpaulin is made of Spanish fabrics. The 100% solution dyed acrylic process enables the fabric to maintain color fastness for 10 years. The drive system is selected from Taiwan motors, warranty for 3 years. Installed on the flap tower pavilion, you can transform your outdoor space into an indoor space with just one button to protect privacy and prevent wind and sand from intruding.



Installation configuration



Variable transmittance



Wind, rain & light sensor



Vibration sensor