

Bioclimatic Pergola

Smart electric drive
Install LED light strip

Sun&Rain protection
Customizable size



Outdoor Shading Ecological Pavilion



Sun Protection



Electric Drive



Rain & Windproof



Aluminum Alloy



Size Customization

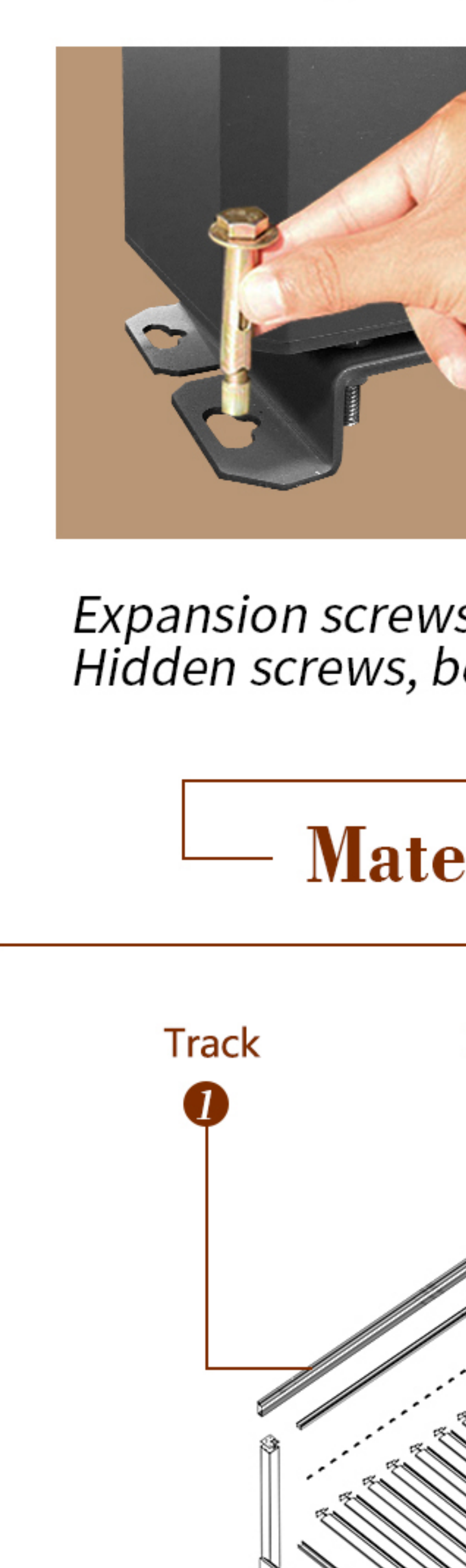
Product function



The louver roof can be closed.

Expansive outdoor view, closer to nature.

Professional outdoor spraying



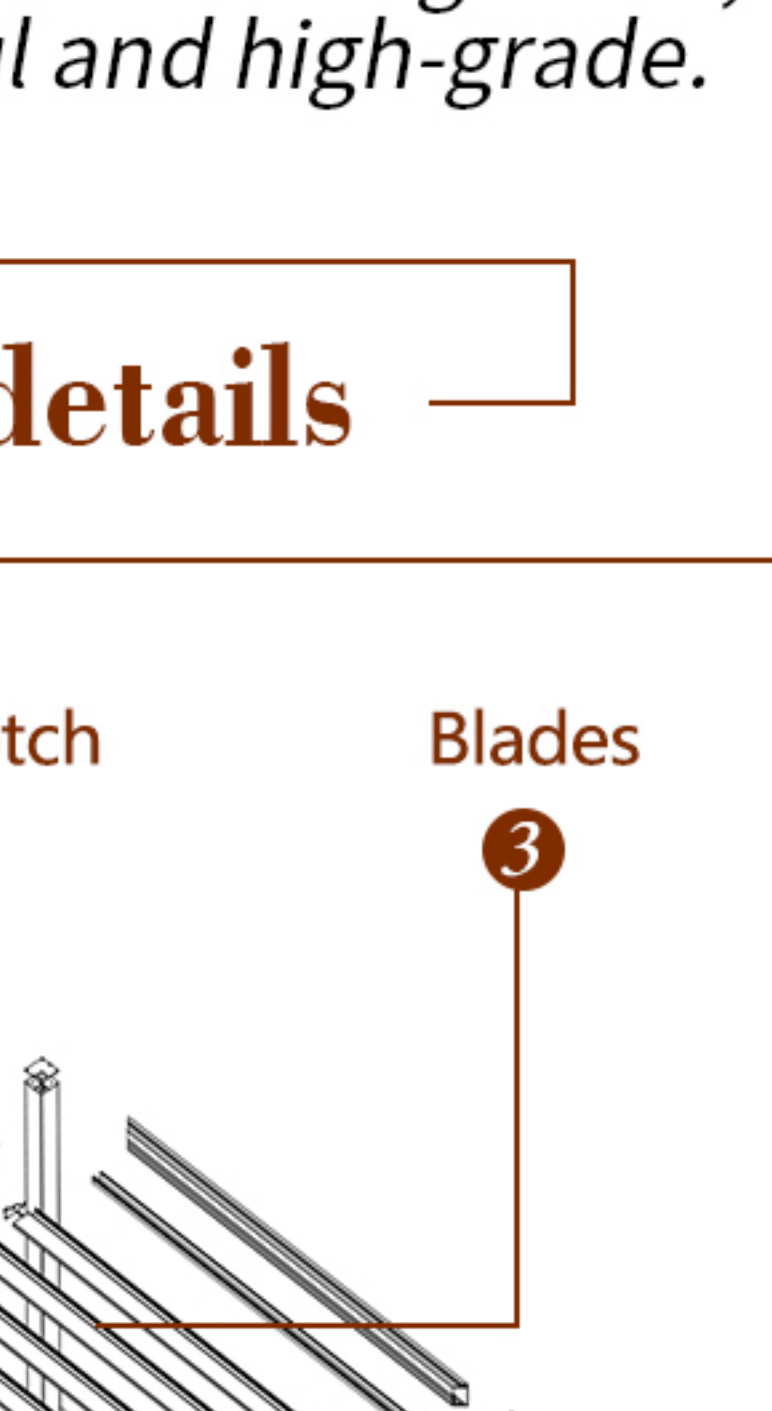
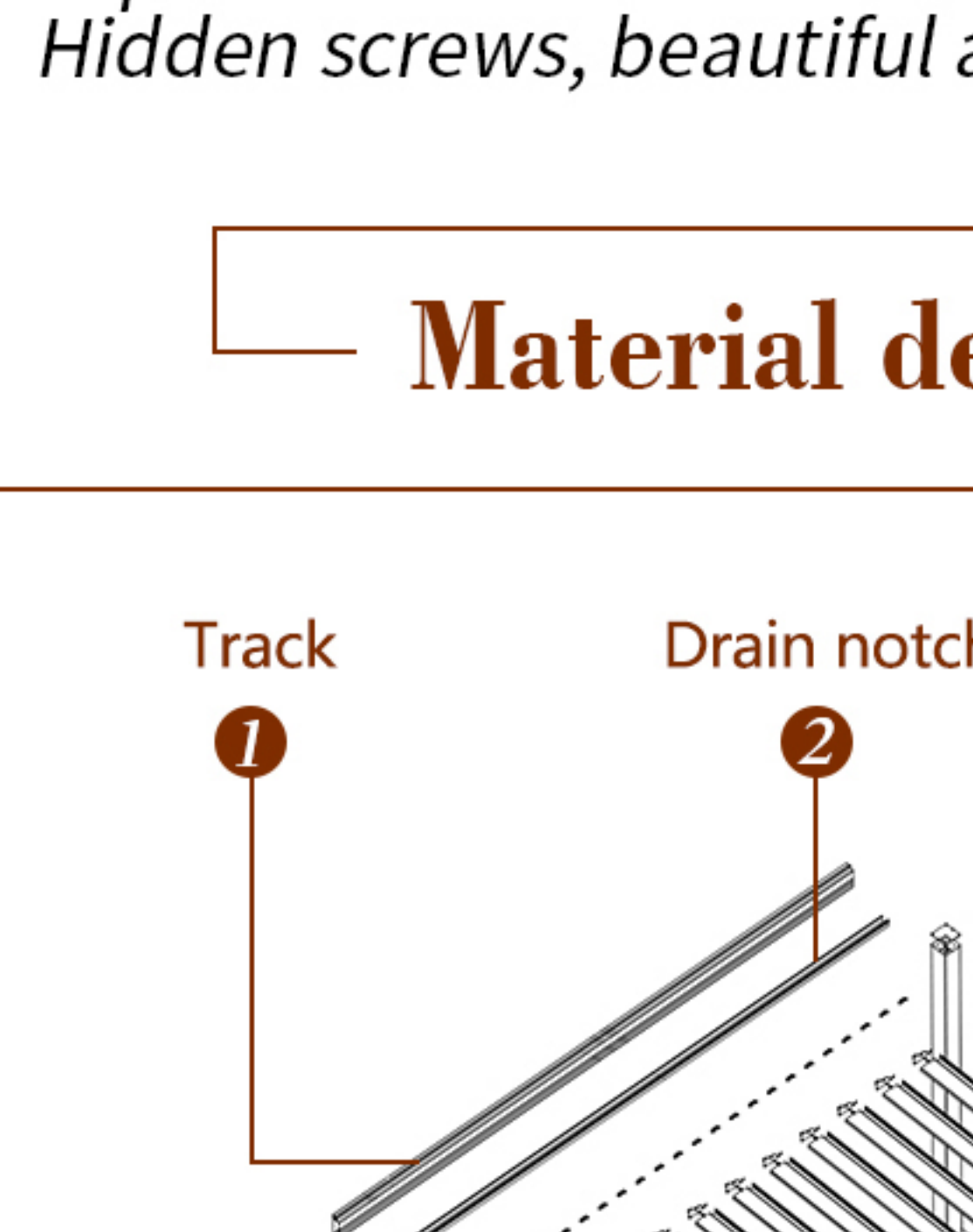
Professional anti-corrosion powder spraying

Waterproof and rust resistant coating

Thick aluminum material

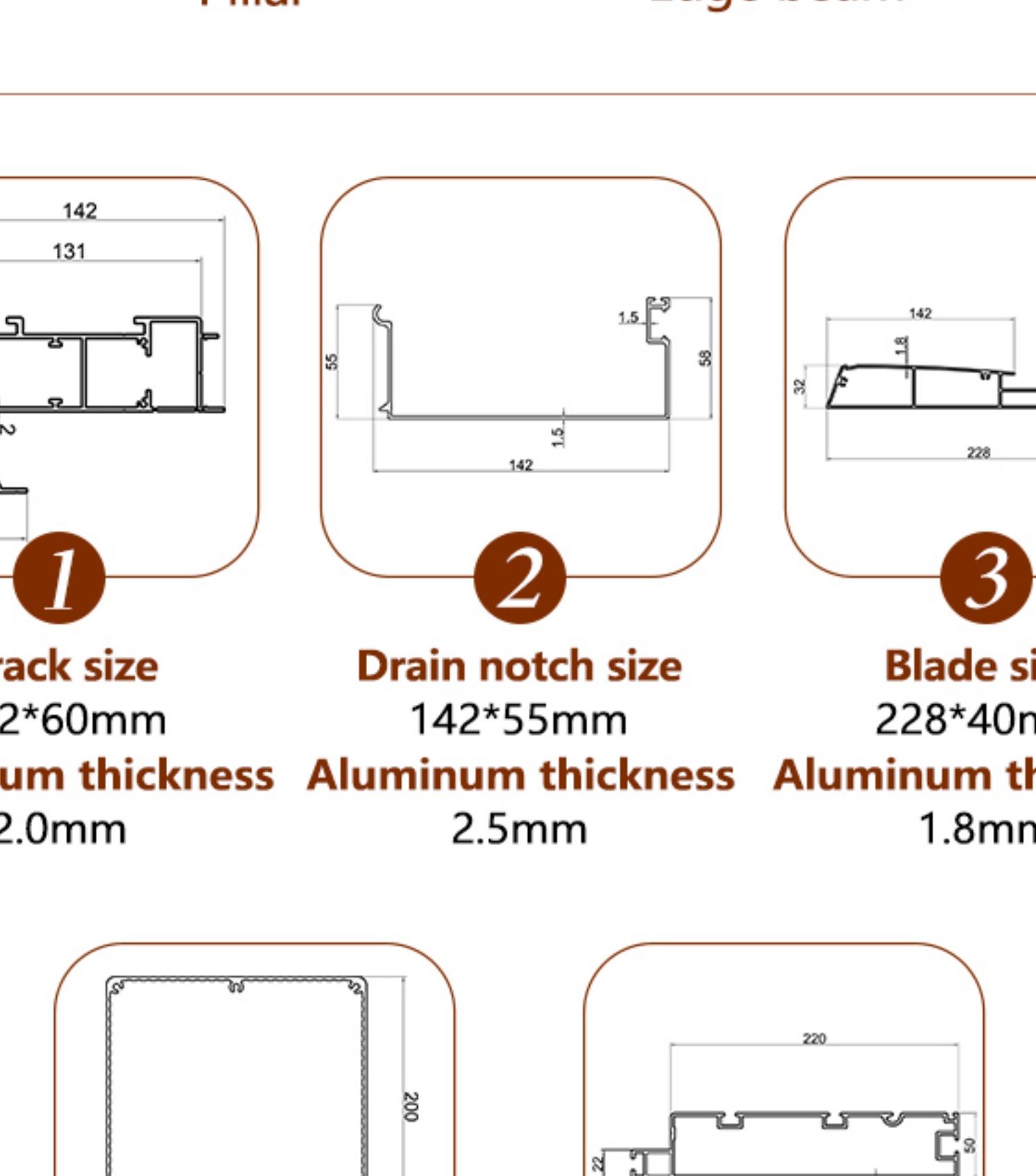
Waterproof and rust resistant coating

Professional anti-corrosion powder spraying

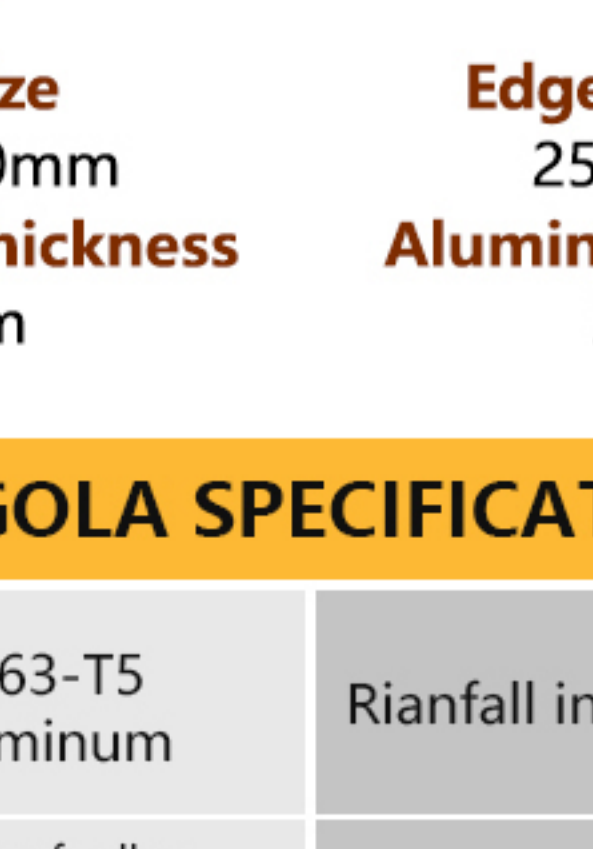


Expansion screws to reinforce the ground,
Hidden screws, beautiful and high-grade.

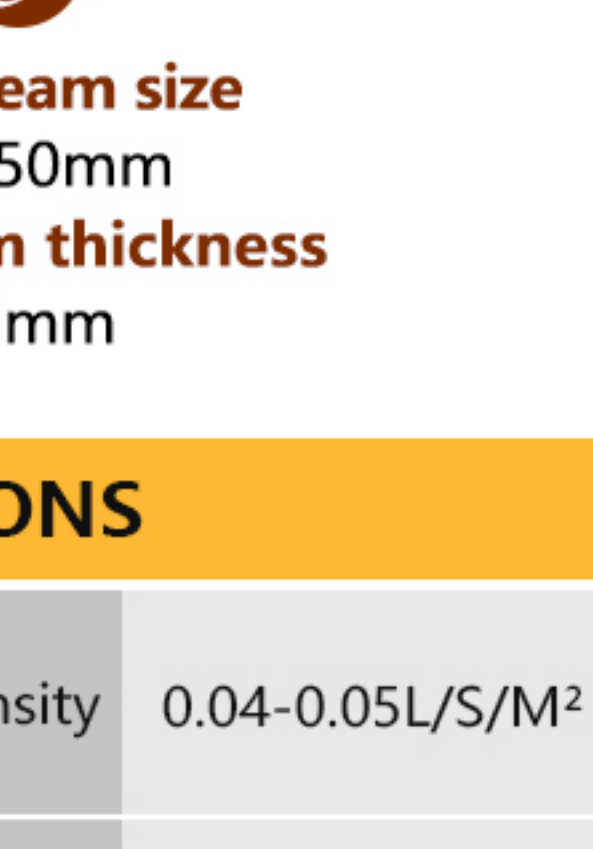
Material details



Track size
142*60mm
Aluminum thickness
2.0mm



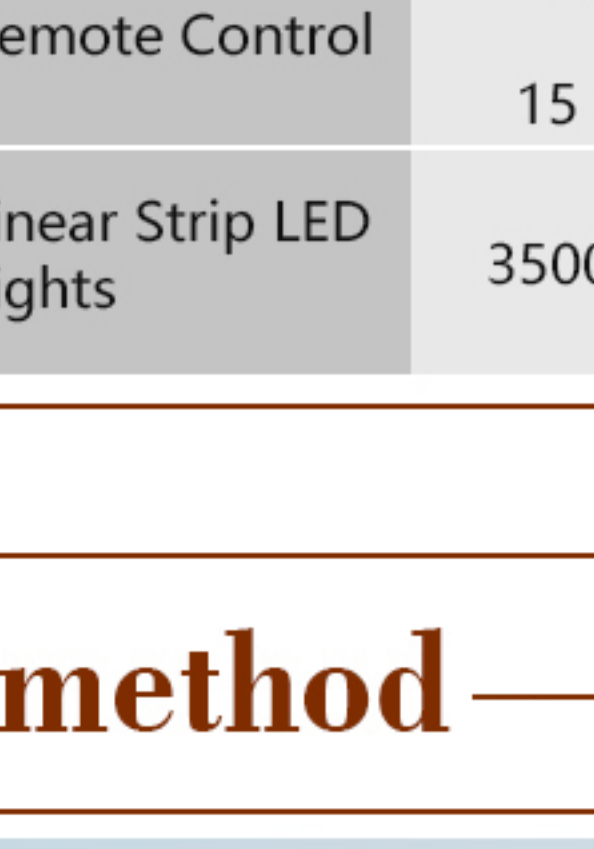
Drain notch size
142*55mm
Aluminum thickness
2.5mm



Blade size
228*40mm
Aluminum thickness
1.8mm



Pillar size
200*200mm
Aluminum thickness
3.0mm



Edge beam size
250*50mm
Aluminum thickness
2.5mm

PERGOLA SPECIFICATIONS

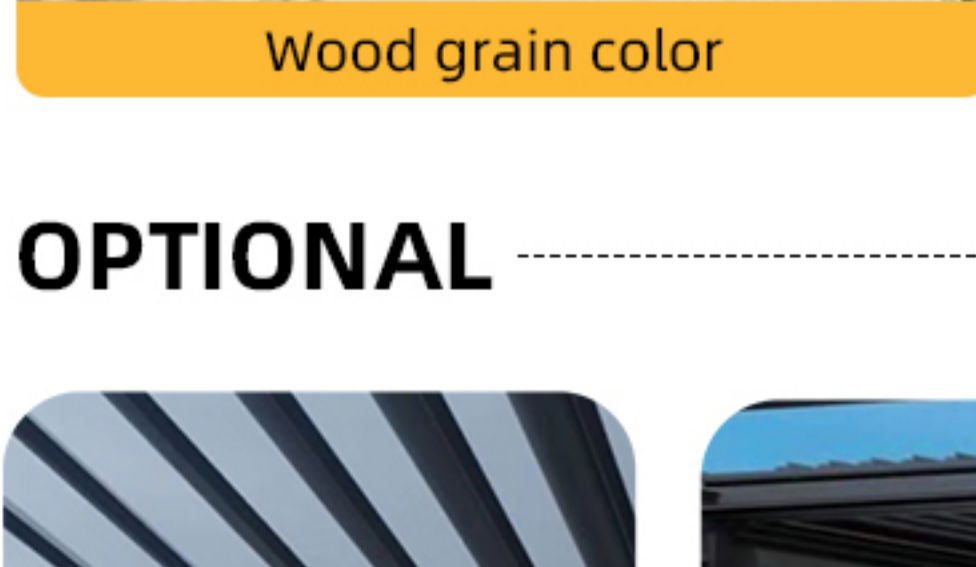
Material	6063-T5 Aluminum	Rianfall intensity	0.04-0.05L/S/M ²
Optional accessories	Wind proof roller blinds/LED light/Wind and Rain sensor/Fan, etc.	Electric Motor's Voltage	220V to 240V
Snow Load	Up to 120kg/m ²	Remote Control	1 Channel or 15 Channel
Wind Resistance	Up to 120km/h for closed blades	Linear Strip LED Lights	3500K Yellow

Drainage method



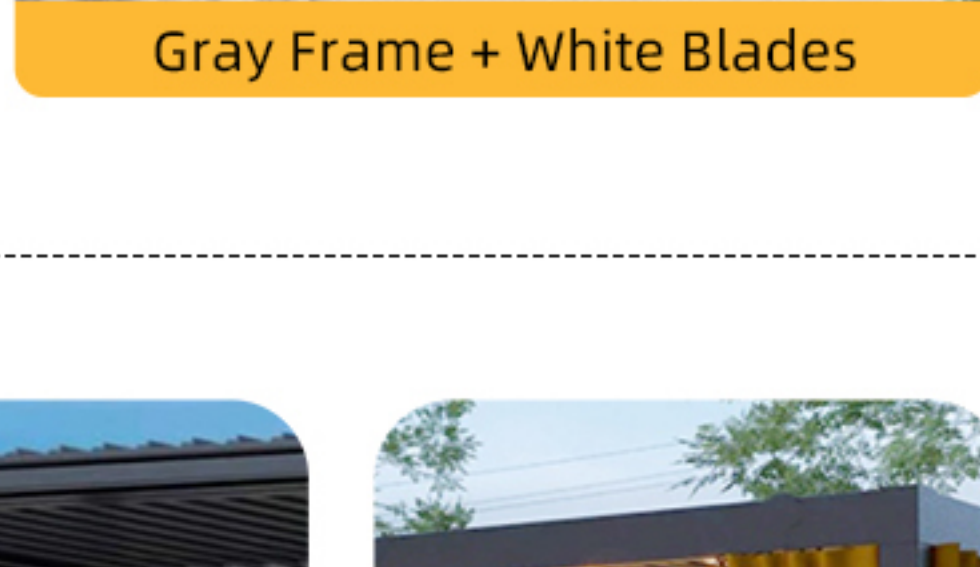
Customizable

▼ Classic Solid Colors



All black

Popular Mixed Colors ▼



Black Frame + White Blades



All White



White Frame + Wood grain Blades

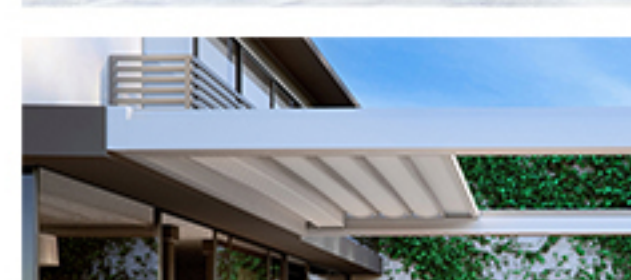


Wood grain color



Gray Frame + White Blades

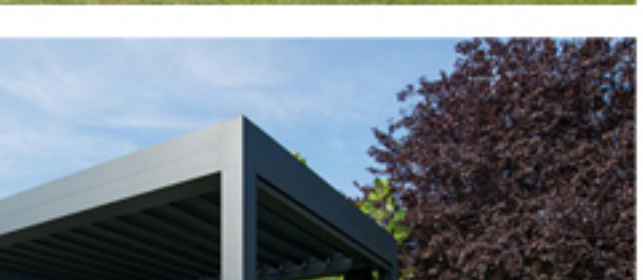
OPTIONAL



Ceiling fan



Electric blind

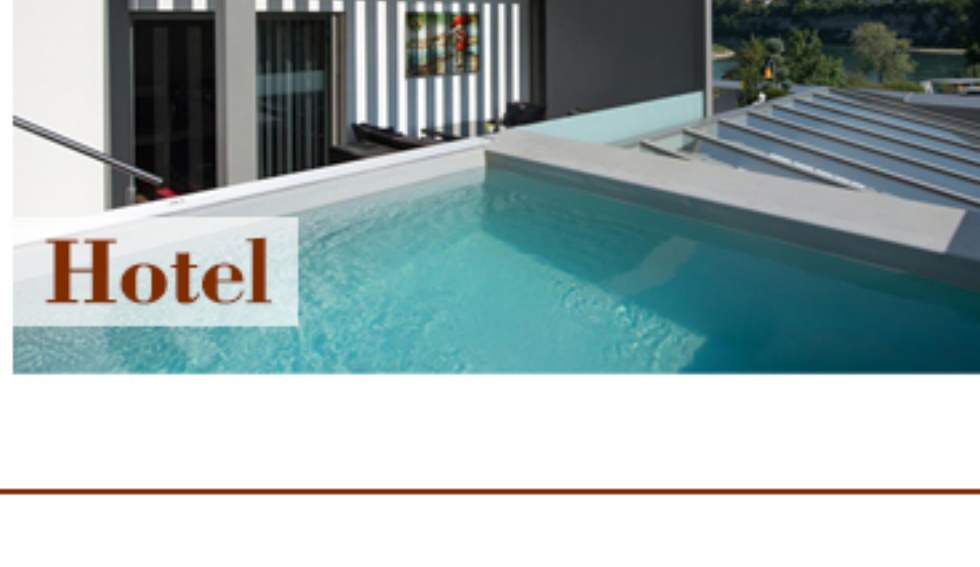


Curtain

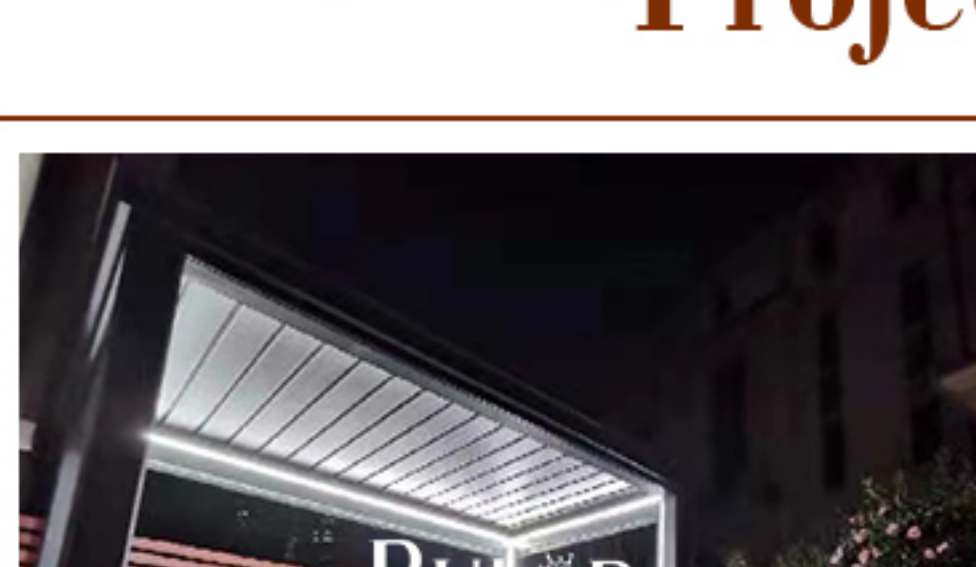
Application Cases



Hotel



Garden



Villa



Outdoor



Restaurant



Hotel

Project Case



RULER



RULER



RULER



RULER



RULER

contact customer service for other installation methods

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