



SMART LOUVER

Global Professional High-end Outdoor
Courtyard Integrated Supplier

Features of 200 colors options and 6-meter span blade
leading the trend of luxury visual with technology



CUSTOMIZED ELECTRIC LOUVERED PERGOLA

Builder Solution
www.buildersolutionus.com

COMPANY PROFILE



18

(18 years experience)

10

(10 years warranty)

10000

(10,000m2 big factory)

100+

(100+ countries)

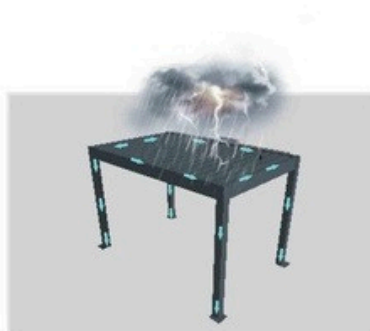
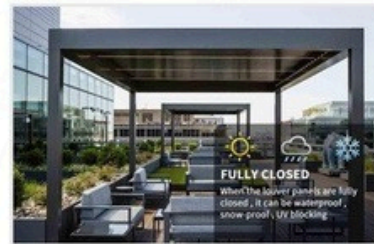
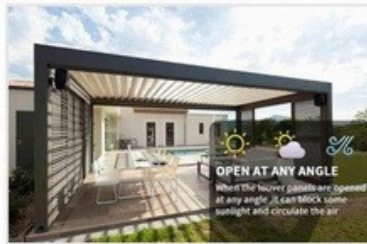
ABOUT US

Builder Solution specializes in providing high-end, comprehensive and one-stop solutions for outdoor living spaces, with over 15 years of industry experience. Our primary products include aluminum pergolas, aluminum windows and doors, outdoor kitchens, and outdoor furniture and so on. We are dedicated to delivering seamless solutions for our clients, and our business is founded on principles of integrity and supported by exceptional customer service.



PRODUCT INTRODUCTION

How Pergola Works



Waterproof



Windproof



Sunshade



Ventilation



0-130°C open

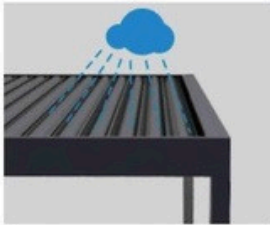


Snow load: 200kgs/m²

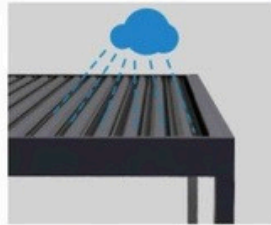
PRODUCT INTRODUCTION

Louvered Pergola is a main shading structure for the new outdoor living space. The blades are operable and this enable the pergola to always provide the best environment. multipurpose usage scenarios, diversified design styles and impeccable control system ensure pergola to integrate as a single item into leisure living spaces. We offer both electric or manual control systems, standard or customize sizes.

Louvered Pergola is a high-quality outdoor leisure shading product which can suit diferent living spaces.



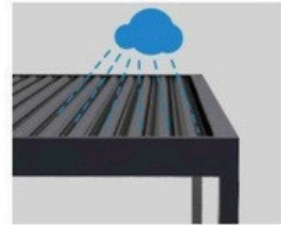
Rubber strip built into blades
To reach 100% waterproof



Rubber strip built into blades
To reach 100% waterproof



Rubber strip built into blades
To reach 100% waterproof



Rubber strip built into blades
To reach 100% waterproof

Dimension



3x3 double 140 louvers



3x4 double 140 louvers



3x6 double 140 louvers



4x4 double 140 louvers

All other sizes can be customized

Application



Garden



Villa



Backyard



Swimming Pool



Balcony

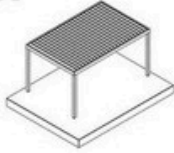


Restaurant

PRODUCT INTRODUCTION

Design Options

tip1



Freestanding pergola

tip2



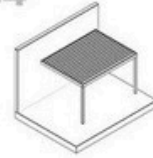
Attached to house pergola
Venetian blinds perpendicular to the wall

tip3



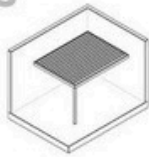
Attached to house pergola
Venetian blinds perpendicular to the wall

tip4



Attached to house pergola
Venetian blinds parallel to the wall

tip5



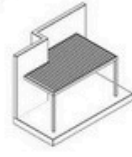
Attached to house pergola
Venetian blinds parallel to the wall

tip6



Freestanding pergola
Arbitrary allocation of pillars

tip7



Attached to house pergola
Venetian blinds perpendicular to the wall

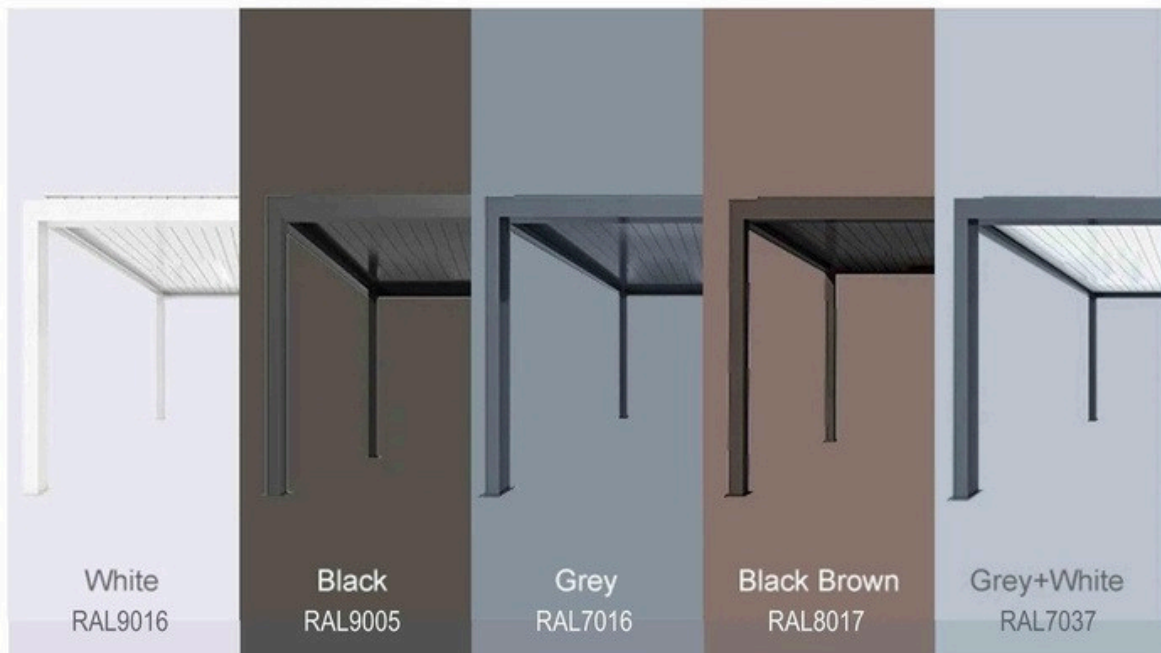
tip8



Attached to house pergola
Venetian blinds perpendicular to the wall

Customized Colors






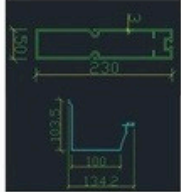
More than 200 other RAL colors are available as a option



MODEL INTRODUCTION

1.265 Series

Material Specifications

<p>Blade</p>  <p>265*55*2.2mm</p>	<p>Post</p>  <p>Size:200*150*3mm</p>	<p>Beam</p>  <p>Size:230*150*3mm</p>
<p>Blade</p>  <p>Material: Aluminum alloy 6063 T5 Function: Waterproof, Windproof, Sunshade</p>	<p>Post</p>  <p>Material: Aluminum alloy 6063 T5 Function: Support, drainage</p>	<p>Beam</p>  <p>Material: Aluminum alloy 6063 T5 Function: Support, drainage</p>



- 

Strong wind resistance
- 

shading
- 

light-adjust
- 

ventilation
- 

privacy
- 

heat-insulated
- 




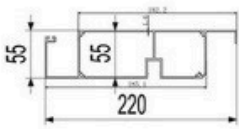
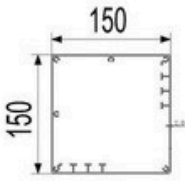
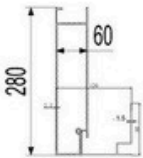
temperature control
- 

UV resistant

MODEL INTRODUCTION

2.220 type

Material Specifications

<p>Blade</p>  <p>Size: 220x55x2.2mm</p>	<p>Post</p>  <p>Size: 150x150x2.2mm</p>	<p>Beam</p>  <p>Size: 280x120x2.5mm</p>
<p>Blade</p>  <p>Technical drawing showing dimensions: 220 (width), 55 (height), and 55 (depth).</p>	<p>Post</p>  <p>Technical drawing showing dimensions: 150 (width), 150 (height), and 150 (depth).</p>	<p>Beam</p>  <p>Technical drawing showing dimensions: 280 (width), 60 (height), and 120 (depth).</p>



-  Strong wind-resistance
-  shading
-  light-adjust
-  ventilation
-  privacy
-  heat-insulated
-  temperature control
-  UV resistant

MODEL INTRODUCTION

3.175 Series

Material Specifications

<p>Blade</p>  <p>Size: 175x40x1.5mm</p>	<p>Post</p>  <p>Size: 50x150x2mm</p>	<p>Beam</p>  <p>Size: 175x122x1.7mm with gutter</p>
<p>Blade</p> 	<p>Post</p> 	<p>Beam</p> 

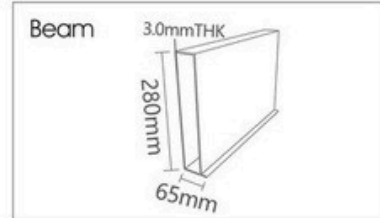
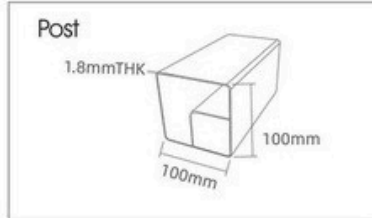
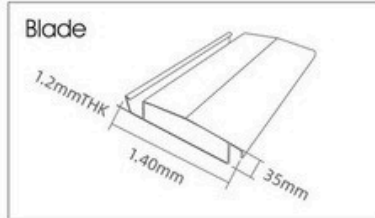


-  Strong wind-resistance
-  shading
-  light-adjust
-  ventilation
-  privacy
-  heat-insulated
-  temperature control
-  UV resistant

MODEL INTRODUCTION

4.140 Series

Material Specifications



RELEVANT OPTIONS

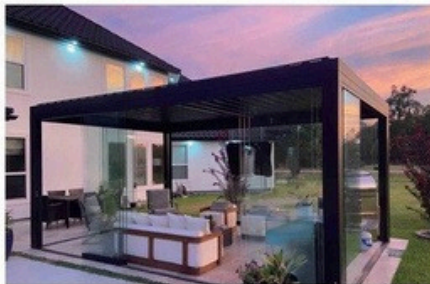
Blinds



Ceiling Fan



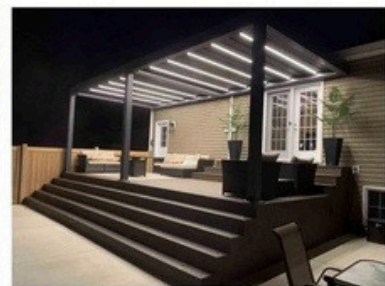
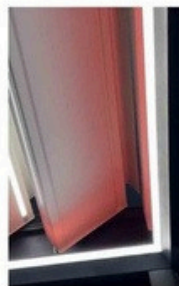
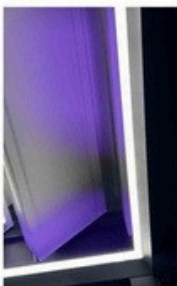
Glass Door



Heater



LED Light

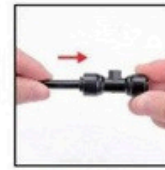


RELEVANT OPTIONS

Mister System



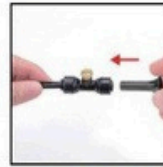
Cut the tube according to your needs



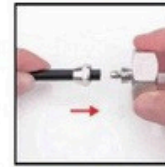
Insert the tube to the tee joint



Screw the brass nozzles lightly to the tee joint



Insert the endcap in last tee joint



Insert the tube to the faucet connector



Connect the faucet



Tee Joint (50PCS)



Brass Nozzles (50PCS)



End Cap (2PCS)



Brass Faucet Connector (1PCS)



Shutter



Fixed shutter OS-1



Bi-Folding shutter OS-2



Sliding shutter OS-4

Solar Panel



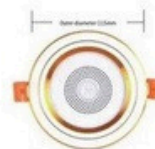
Speaker



Bluetooth version:4.0
 Transmission distance:>10 meters
 White light power: 5W
 White light power: 2.5W
 Horn power: 5W
 Sensitivity: 98dB
 Shape diameter: 115mm
 Opening diameter: 85mm
 Powersupply:Input 100-240V
 Output :18V2A



Wind And Rain Sensor





Builder Solution

- ☎ 8589999081
- 📍 San Diego, CA
- ✉ info@buildersolutionus.com
- 🌐 www.buildersolutionus.com