

2026



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

COMPANY PROFILE



18

(18 years experience)

10

(10 years warranty)

10000

(10,000m2 big factory)

100+

(100+ countries)

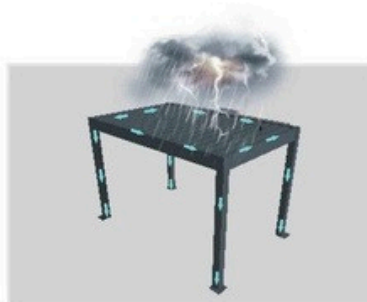
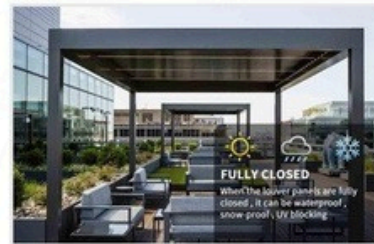
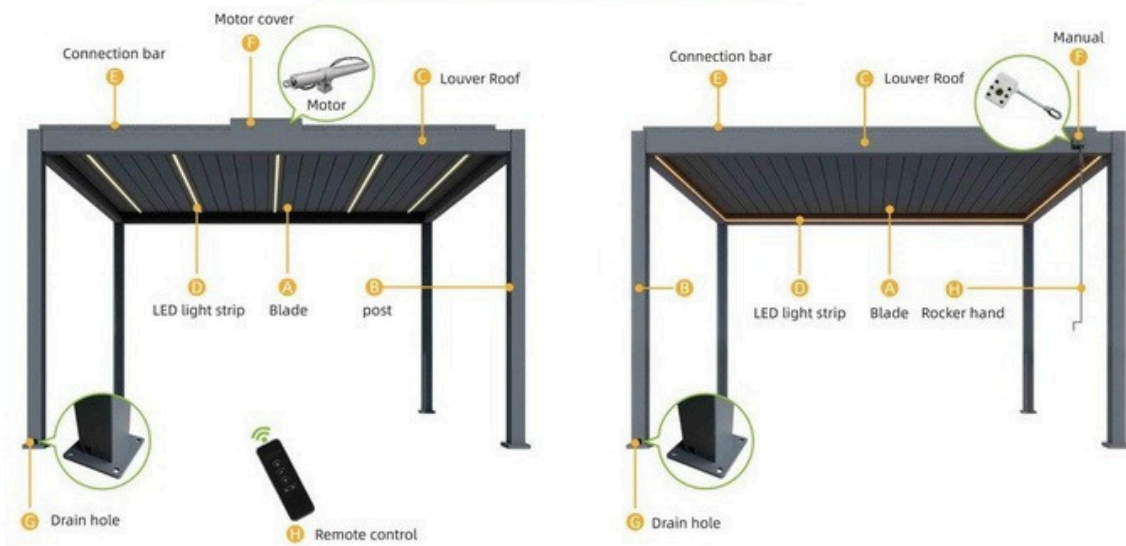
ABOUT US

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

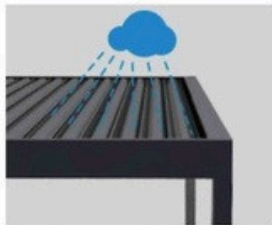


Snow load: 200kgs/m²

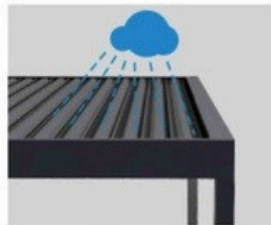
PRODUCT INTRODUCTION

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



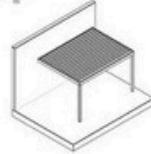
Attached to house pergola
Venetian blinds perpendicular to the wall

tip3



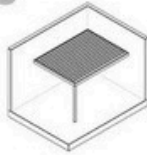
Attached to house pergola
Venetian blinds perpendicular to the wall

tip4



Attached to house pergola
Venetian blinds parallel to the wall

tip5



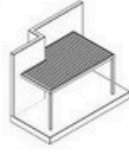
Attached to house pergola
Venetian blinds parallel to the wall

tip6



Freestanding pergola
Arbitrary allocation of pillars

tip7



Attached to house pergola
Venetian blinds perpendicular to the wall

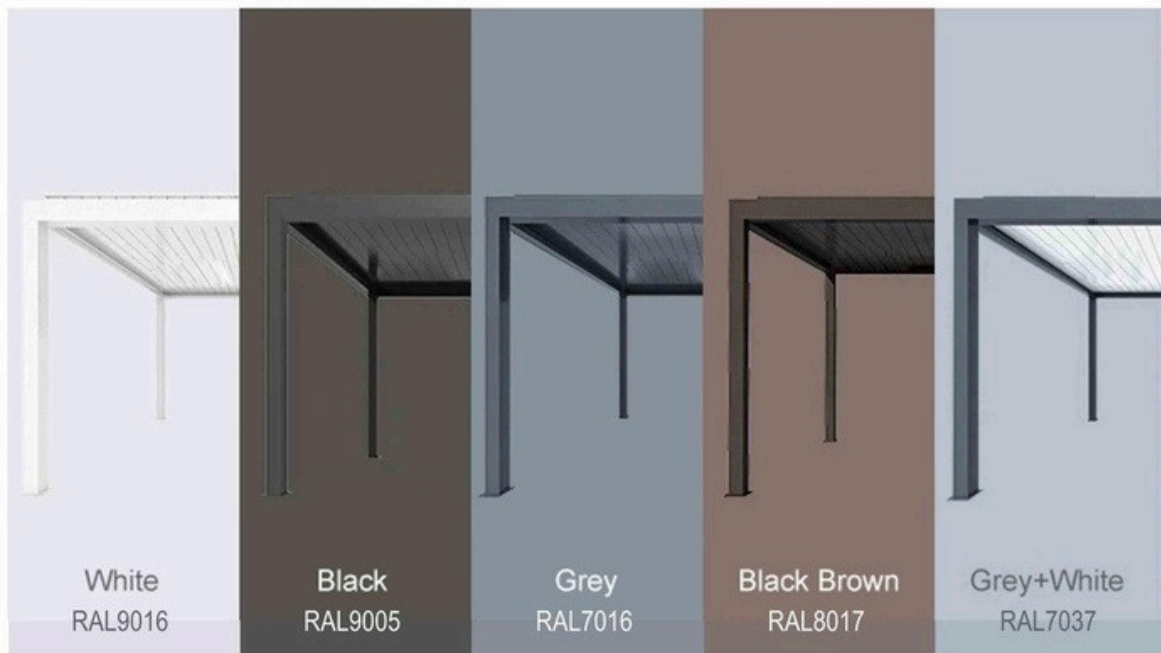
tip8



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

Blade



265*55*2.2mm

Post



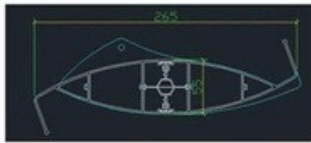
Size:200*150*3mm

Beam



Size:230*150*3mm

Blade



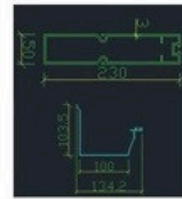
Material: Aluminum alloy 6063 T5
Function: Waterproof, Windproof, Sunshade

Post



Material: Aluminum alloy 6063 T5
Function: Support, drainage

Beam



Material: Aluminum alloy 6063 T5
Function: Support, drainage



Strong wind resistance



shading



light-adjust



ventilation



privacy



heat-insulated



temperature control



UV resistant

MODEL INTRODUCTION

2.220 type

Material Specifications

Blade



Size: 220x55x2.2mm

Post



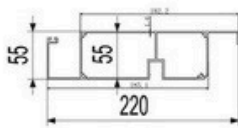
Size: 150x150x2.2mm

Beam

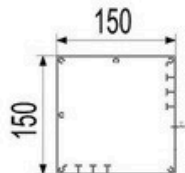


Size: 280x120x2.5mm

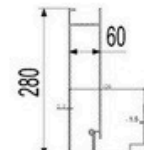
Blade



Post



Beam



Strong wind resistance



shading



light-adjust



ventilation



privacy



heat-insulated



temperature control



UV resistant

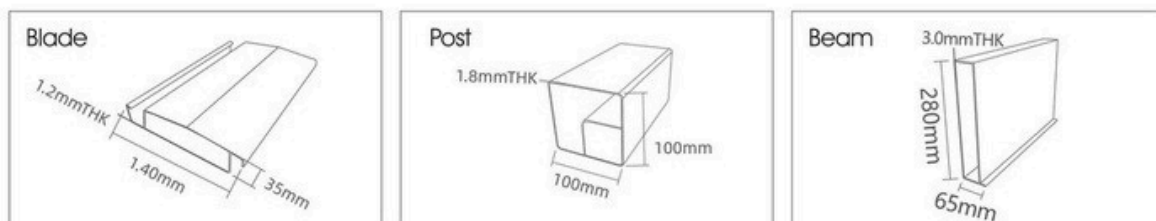
3.175 Series



MODEL INTRODUCTION

4.140 Series

Material Specifications



RELEVANT OPTIONS

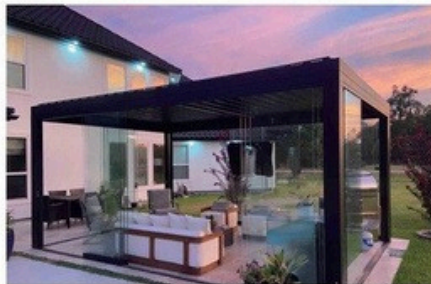
Blinds



Ceiling Fan



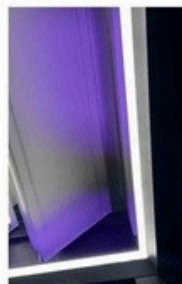
Glass Door



Heater

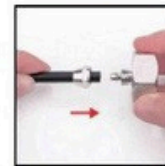
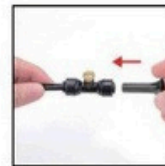
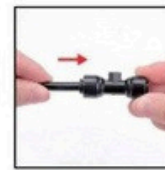


LED Light



RELEVANT OPTIONS

Mister System



Shutter



Solar Panel



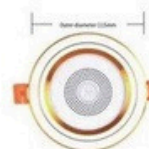
Speaker

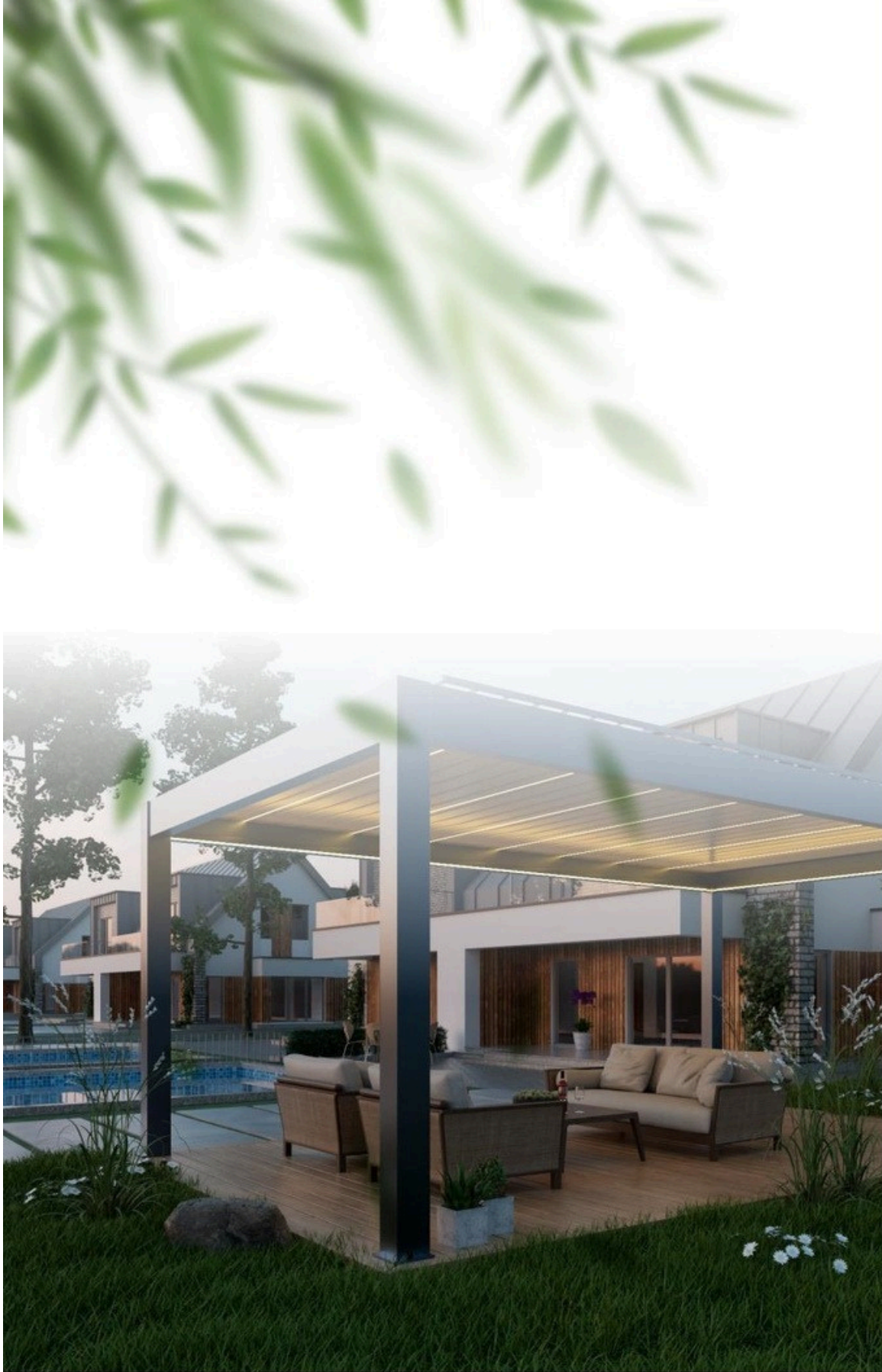


Bluetooth version:4.0
Transmission distance:>10
meters
White light power: 5W
White light power: 2.5W
Horn power: 5W
Sensitivity: 98dB
Shape diameter: 115mm
Opening diameter: 85mm
Powersupply:Input 100-240V
Output :18V2A



Wind And Rain Sensor





Builder Solution

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