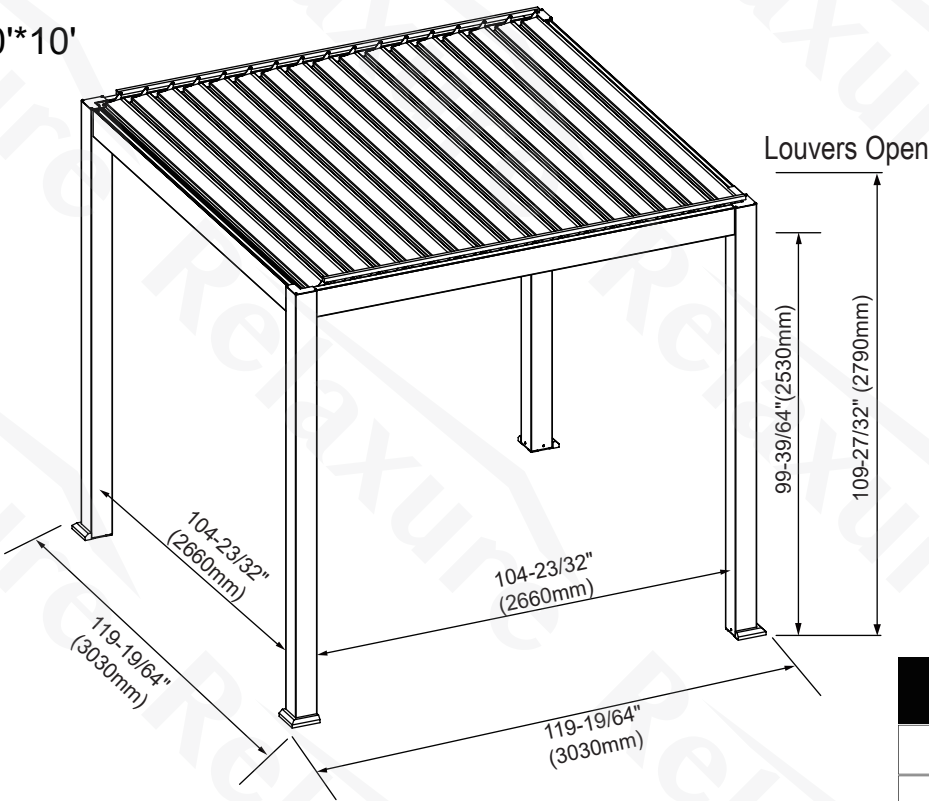


Relaxure

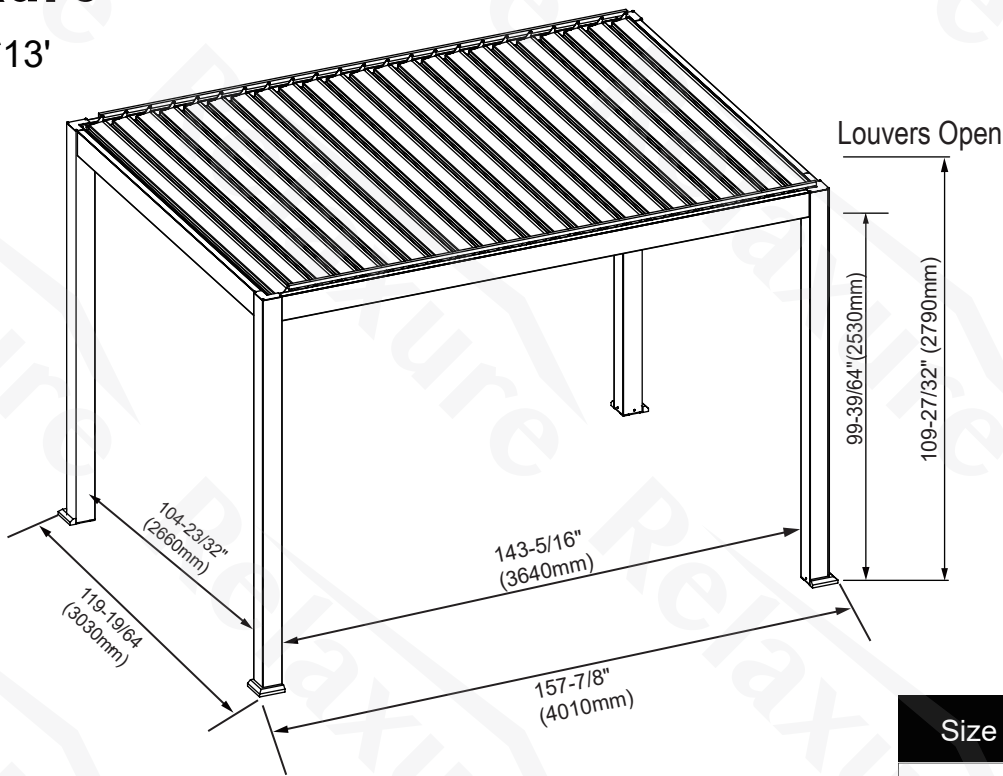
Size 10'x10'



Size	Weight
10'x10'	530lb
3m*3m	240kg

Relaxure

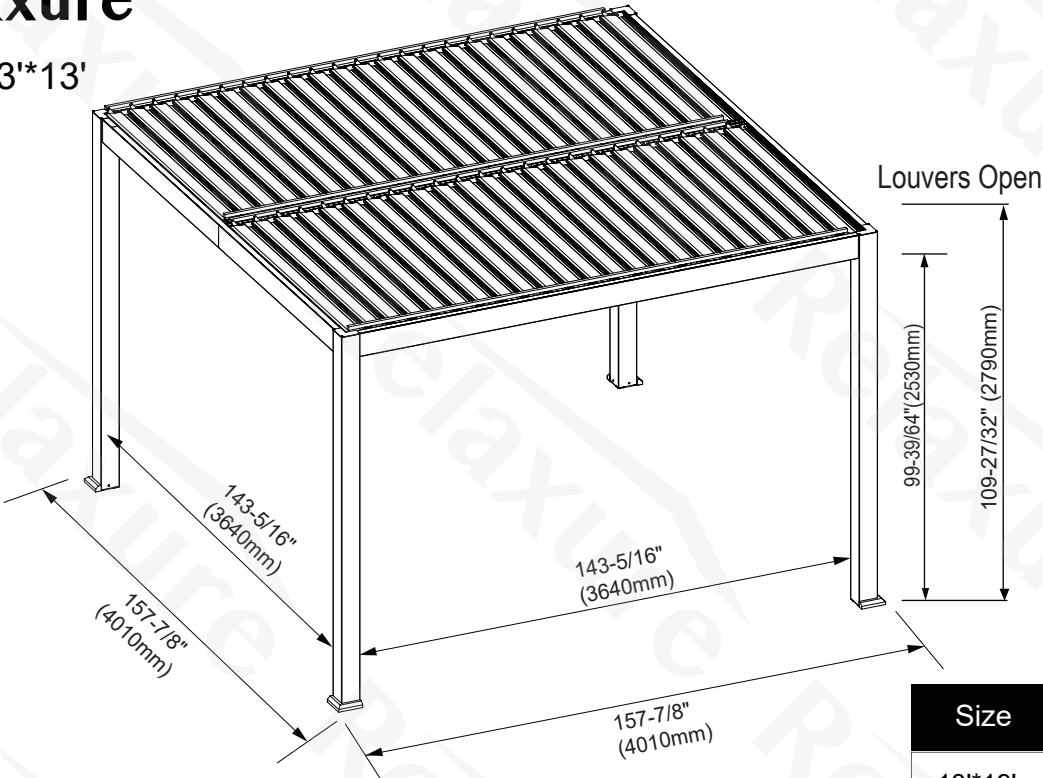
Size 10'x13'



Size	Weight
10'x13'	617lb
3m*4m	280kg

Relaxure

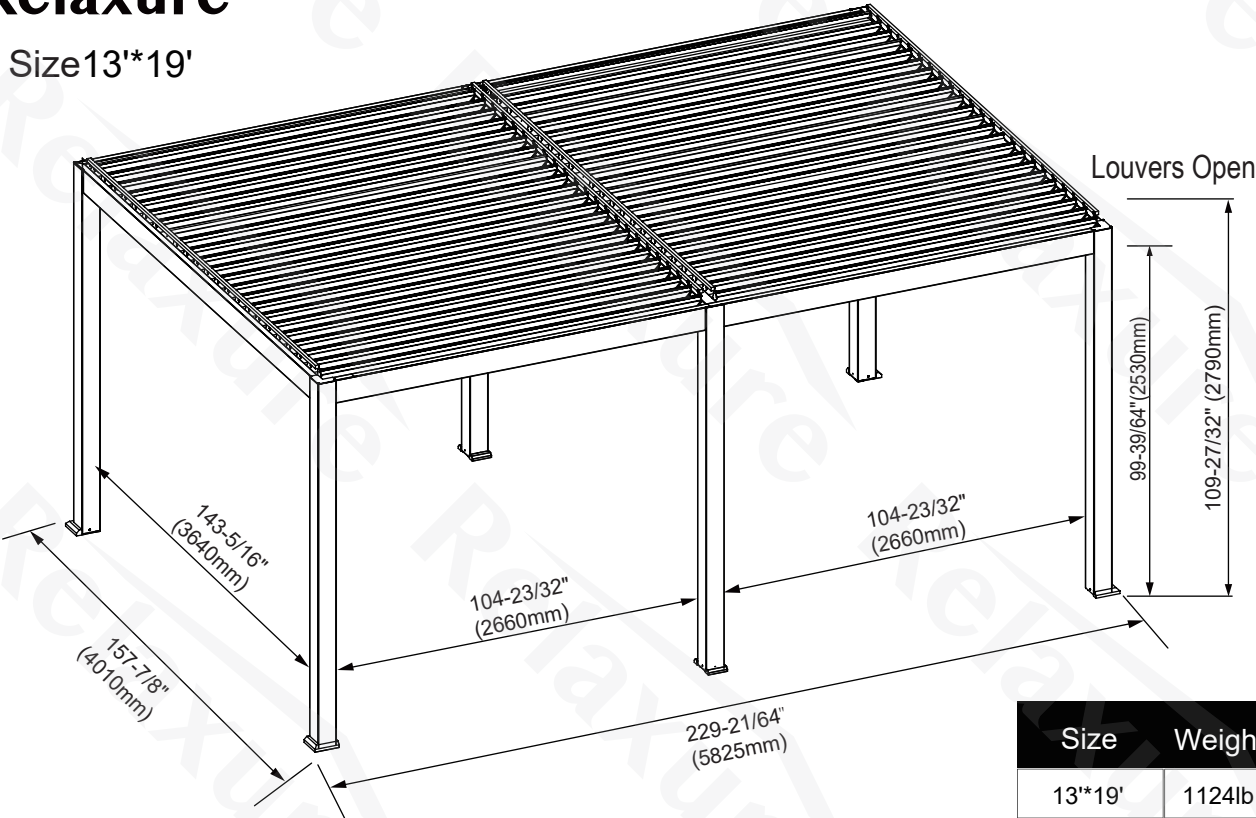
Size 13'x13'



Size	Weight
13'x19'	837lb
4m*6m	380kg

Relaxure

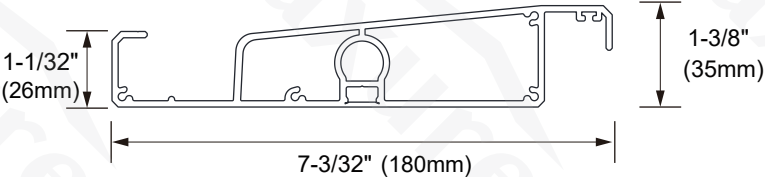
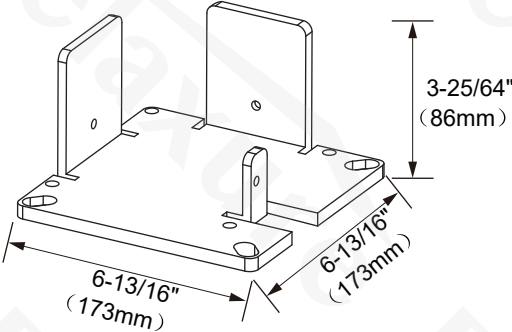
Size 13'x19'



Size	Weight
13'x19'	1124lb
4m*6m	510kg

Pergola Corsica Technical Specifications

Note: Dimensions include baseplates (protrude ~ 2"on each side). The height is calculated when the roof slats are in open position (max height). Height from base to the top of beam is about 106-25/32" (2710mm)

Parameter	Specification
Operation	Motorized
	Wifi APP Control (2.4GHz)
	Remote Control
Material	Aluminum Alloy 6063-T6 (High-Strength, Corrosion-Resistant)
Power-coated	AAMA2605 Standard Powder Coating
Coating Thickness	2.0 - 3.0 mils (50 - 75 μm)
Adhesion	ASTM D3359 (Cross-cut Test)
Weather Resistance	ASTM G154 (UV Aging Test)
Corrosion Resistance	ASTM B117 (Salt Spray Test)
Post Size	5-5/16" x 5-5/16" (135mm x 135mm)
Louver Width	7-3/32" x 1-3/8" (180mm x 35mm)
Louver Shape (Double-layer)	
Structural Design	Patented Reinforced Framework for Enhanced Stability
Water-Electricity Separation	Independent Water and Electrical Systems
Gutter & Beam Structure	Integrated Gutter-Beam System (No Silicone or Adhesive Required)
Baseplate	 One-Piece Molded Steel Base (High Load-Bearing Capacity)
Height (Louver Open Position)	109-27/32" (2790mm)
Height (Louver Closed Position)	106-19/64" (2700mm)
Wind Rating	130MPH
Snow Load Rating	35-50 PSF (1.67-2.39 kN/m²)
Watertightness	Separate Drainage System
Maintenance	Maintenance-Free
Accessories	Compatible with All Optional Accessories
LED Light RGB Light	24V DC Low-Voltage Power Supply
	IP67 Waterproof Rating
	Dual Color Temperature: 3000K/6000K (Dimmable) RGB Multi-Color Light (Red/Blue/Purple/Yellow/Green/Cyan/White) (Dimmable)
Electric Motor	24V DC Motor
	IP67 Waterproof Rating
	Stroke: 7-3/32" (180 mm)
	Thrust: 180 lbf (800 N)
Controller	Output: 24V DC
	Input: 120V AC
	IP67 Waterproof Rating
Rain Sensor	Solar-Powered
	Wireless Transmission
	IP67 Water-proof
Remote Control	RF Signal (868.35MHz)
	CR2450 3V Lithium Coin Cell Battery