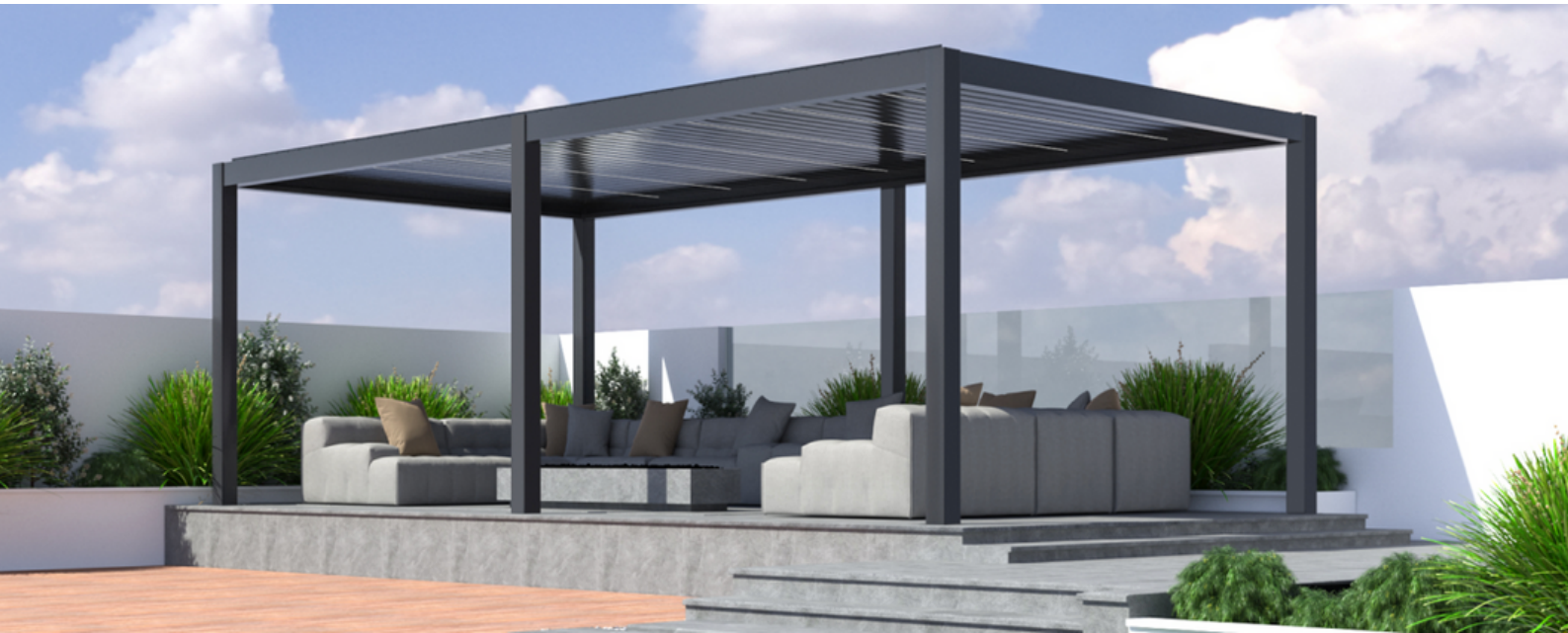


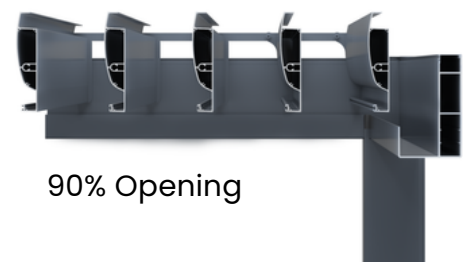
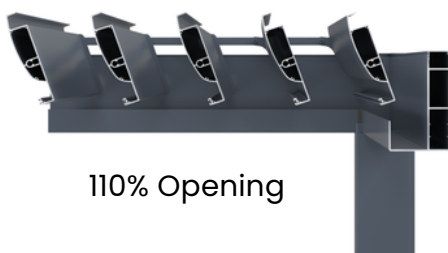
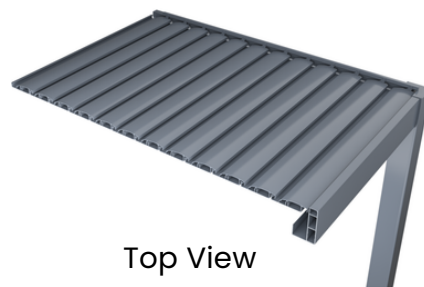
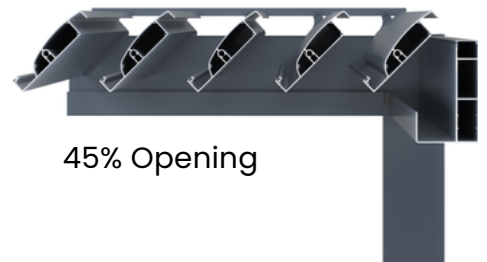
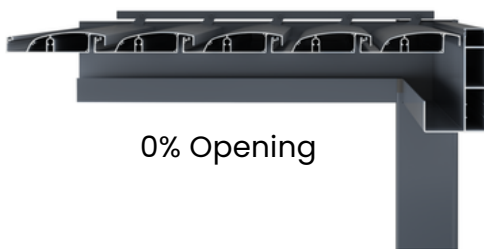
ALUCIT PERGO M8

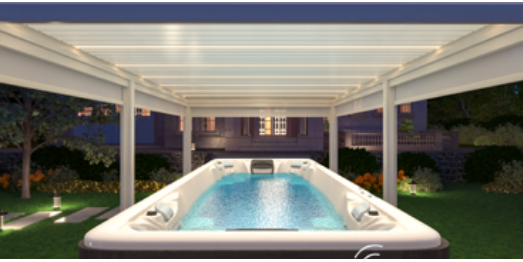
Aluminium Louvered Roofs



Alucit Pergo M8 is a new advanced model of Alucit Louvered Roofs. The product is made up of aluminium. It is sleek and offers a lot of modern benefits in installation and longevity. The louvers open on their axis at 110° , making the sky visible and enhancing the vision and feeling of being outdoors.

How it Works





Alucit Pergo M8 louvered roofs can be installed to enhance any outdoor area, offering protection from the rain, and 100% utility of open spaces throughout all seasons.

Applications include coverage over various areas like:

Jacuzzi | Swimming Pool | Outdoor Seating | Entrance Canopy | Porch | Garden | Courtyard



A Wide Range of Stunning Features

- Can accept **bespoke design** to suit various project demands.
- The louvers can rotate from **0° fully closing** to **110° fully opening**.
- The louvers come with a weather strip to keep them **100% waterproof** when it rains.
- Standard **dimnable LED** strip lights (in between 3000K warm and 6000K cold color).
- The whole framework is made of **6063-T6 aluminium alloy** with great rigidity.
- Innovative and patented post design with **dual cavities to separate the water from the electricity** for outdoor safety use.
- The interlocking post and beam allows **greater structural stability and rigidity**.
- The pergola roof is fabricated as modular units to ensure **user-friendly, easy and quick assembly**.
- The structure offers **cost-savings** for your projects.

All-in-One Remote Control

Comes with an innovative all-in-one-remote control that can achieve:

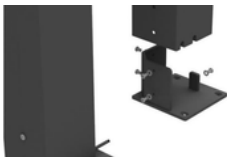
- Individual control for louver motor
- Individual control for LED strip lights
- Individual control for ziptrack blinds
- Collective control for all motors and LED lights
- Dimmable effects on LED strip lights in two colors



Integrated Controller



Integrated Controller



Wire Outlet from Post Bottom

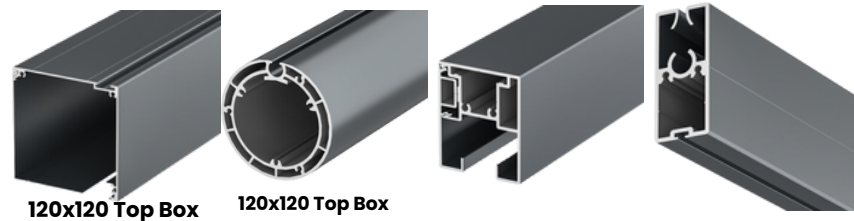
The Alucit Pergo M8 Controller is designed as a hub that allows controlling the pergola motors, LED strip lights and ziptrack blind motors in just one remote solution. It's easy to replace or maintain, since this controller is housed on inner cavity of the upper post and invisible from sight.

Concealed Base Plate



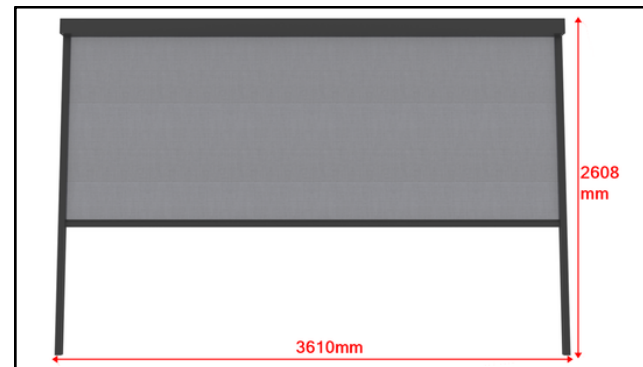
The Alucit Pergo M8 is supplied with a streamlined and sleek foot cover to keep the post base plate and anchor bolts invisible. The bottom of the side rail from ziptrack blinds is beautifully designed to allow a perfect no-gap-match on the notch.

Optional Motorised / Manual Ziptrack Blind on 4m Side



120x120 Top Box

120x120 Top Box

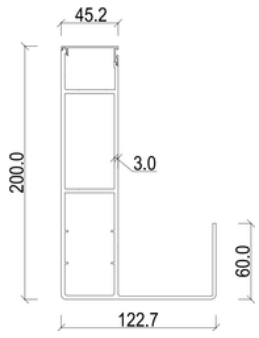


Material: 6063 T6 Aluminium

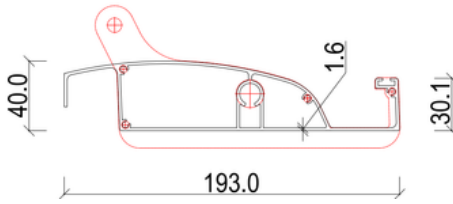
Operation: Tubular blind motor to control rolling up / down.

Finishing Color available: RAL 7016 Anthracite Grey for frame + RAL 9016 Traffic White for blade. Full Grey or Full White also available.

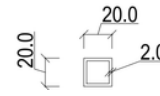
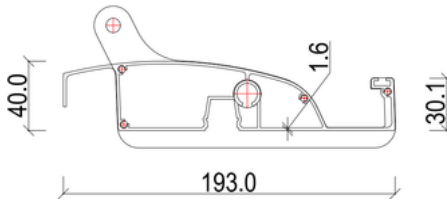
Pricing and Loading Quantity: Motorized Design with Same Remote Control for Pergola and LED Lights



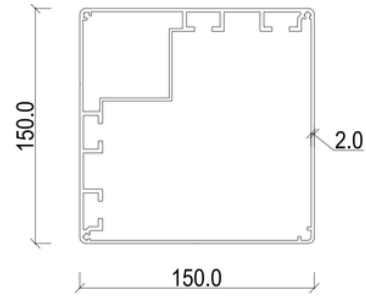
Beam Gutter Integration:
 200 x 123 x 3.0mm
 * No Need to Put Silicone Sealant
 * Reinforced Beam with Invisible Pivot Holders.



Louver Blade:
 193 x 40 x 1.6mm
 *Design with/without LED Fit-in-groove




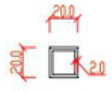
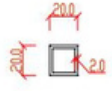
Control Rod: 20 x 20 x 2mm
 Industry-leading strong design with fixing bolts invisible from outside.



Post / Column: 150 x 150 x 2mm
 Innovative Post design with separate cavity to run the electric wire inside.

Product Catalogue

Picture	No. Of Posts	Sizes in M8 (mm)		
		Width	Length	Height
	04	3000	3000	2800
	04	3000	4000	2800
	04	3000	5000	2800
	04	3000	6000	2800
	04	3500	4000	2800
	04	3500	5000	2800
	04	3500	6000	2800
	04	4000	4000	2800
	04	4000	5000	2800
	04	4000	6000	2800
	06	3000	7000	2800
	06	3000	8000	2800
	06	3500	7000	2800
	06	3500	8000	2800
	06	4000	8000	2800

Data \ Model		PERGO-Y	PERGO-M8	PERGO-T500
Blade	Type	Flat Blade	Flat Blade	Aerofoil Blade
	Specification	158 x 33 x 1.3mm	190 x 40 x 1.6/1.7mm	202 x 50 x 2.0mm
	Reference			
Post	Specification	120 x 120 x 1.6mm	150 x 150 x 2.0mm	127 x 127 x 2.0mm
	Reference			
Beam & Gutter	Specification	175 x 93 x 1.5mm	200 x 123 x 3.0mm	230 x 39.2 x 2.5mm & 120 x 85 x 2.0mm
	Reference			
Control Rod	Specification	20 x 20 x 2.0mm	20 x 20 x 2.0mm	35 x 8.6 x 2.0mm
	Reference	Square Tube 	Square Tube 	L Bar 
Maximum Dimensions with 4 Posts		Width 3m x Projection 4m	Width 4m x Projection 6m	Width 4.5m x Projection 6m
Surface Treatment		AkzoNobel Brand w/ 7 Yrs Warranty	AkzoNobel Brand w/ 10 Yrs Warrant	Domestic Brand w/ 7 Yrs Warrant
Operation	Motorized	✓	✓	✓
	Manual	✗	Available soon	✓
Color Options		RAL9016 Traffic White, RAL7016 Anthracite Grey	RAL9016 Traffic White, RAL7016 Anthracite Grey, RAL9005 Jet Black	RAL9016 Traffic White, RAL7016 Anthracite Grey
Motor	Brand	HZ	HZ	HZ
	Voltage	110V~220V	110V~220V	110V~220V
	Waterproof Protection Level	IP67	IP67	IP67
Max Sqm For 1 Motor Controlling		16 m ²	32 m ²	40 m ²

Data \ Model		PERGO-Y	PERGO-M8	PERGO-T500
Remote Control		Radio Frequency	Radio Frequency	Radio Frequency
Design Configuration	Freestanding	✓	✓	✓
	Freestanding & Wall mounted	✓	✓	✓
	Fit into Existing Structure	✗	✗	✓
Beam For Fan		✗	✓	✓
LED Strip Light (standard supply)	Color	Single Warm / Cold White Light	Dual Colours: White and Yellow, Dimmable	3000K Warm White 6000K Cold White
	Position	Outer Gutter Perimeter	Louver Blade	Louver Blade
RGB Light Strip or Blue Light Strip or Single Warm White light Strip	Adds-on	RGBW	✗	RGB Light Strip
	Position	Outer Gutter Perimeter	✗	Louver Blade
Wind Resistant (estimated)		150km/h	160km/h ~ 210km/h	160km/h ~ 200km/h
Snow Loading (estimated)		30cm~50cm THK	36cm~80cm THK	40cm-60cm THK
Warranty (Electrical Components)		3 Yrs	3 Yrs	3 Yrs
Limits and Acceptance on the Sizes		Accept only standard sizes from the catalogue	Accept standard sizes and bespoke sizes in between the standard ones	No limits, any bespoke sizes are workable



Garden Sit Out, Pune



Courtyard, Hyderabad



Swimming Pool Area, Rustomjee, Mumbai

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