
ALTIS
Where Outdoors Become Extraordinary
DESIGN | COMFORT | OUTDOORS

NEW: Smart Series Aluminium Pergola

India's Best-Rated Ready-to-Install Aluminum Pergola Kits

Experience the elegance of premium aluminium pergolas designed for lasting comfort, seamless automation, and timeless outdoor luxury.



Altis brings a new era of outdoor living where engineering precision meets timeless design. Whether it's your terrace, garden, or poolside, this is where your best moments begin.

- Backed by 30+ years of manufacturing expertise
- Delivered as ready-to-install kits
- Built for Indian homes and weather

The Altis Advantage

Independently tested, engineered to last, and effortless to own backed by numbers, not just claims.

120 km/h

Wind-Tested

Independently rated to withstand extreme wind - built for rooftoops, open lawns and coastal sites.

5,000 lb

Load Tested

Engineered to hold the weight of a loaded truck on the roof - no sagging, no flex, ever.

100%

Waterproof, Closed

Interlocking louvers and a hidden drainage system keep monsoon rain fully out.

5 Years

Comprehensive Warranty

Backed by Coxwell's 30+ year manufacturing legacy - not a startup promise.

25-30+ Yrs

Expected Lifespan

Aerospace-grade 6063-T6 aluminium that won't rust, wrap, or fade with age.

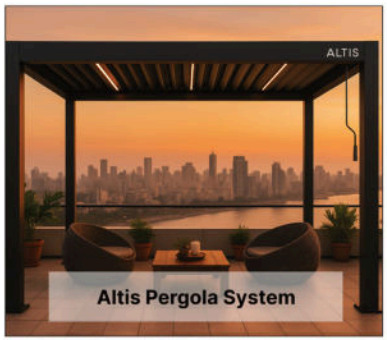
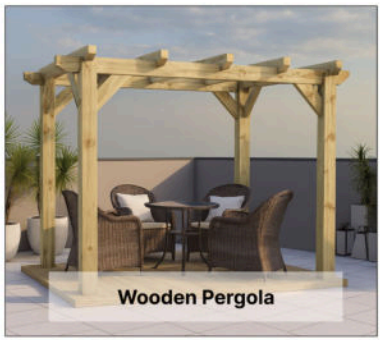
4-6 Hrs

Assembly Time

Delivered pan-India as a ready-to-install kit, or fitted by our trained installers.

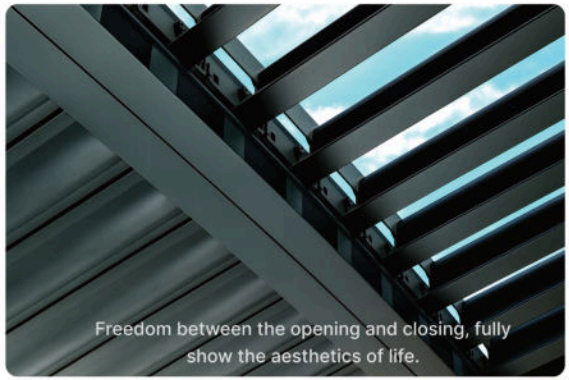
Why Choose Altis Over Others?

Choose the Altis Pergola System for a lifetime of elegance and zero maintenance. Made from marine-grade T6 aluminium, it's rust-proof, waterproof, and wind-tested up to 120 km/h, unlike MS or wooden pergolas that rust, rot, or leak. Backed by the Coxwell Group's 30+ years of expertise, Altis offers smart features like motorised louvers, LED lighting, and zip blinds all delivered pan-India.

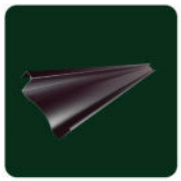
	 Altis Pergola System	 MS Pergola	 Wooden Pergola
Price	From ₹2.5L onwards	₹1L – ₹10L	₹3L – ₹8L
Company Background	Indian Brand with Global Expertise (Coxwell Group, 30+ years)	Local Fabricator	Local Carpenters
Quality	Extremely High (Engineered for Indian climate)	Moderate(Prone to rusting)	Moderate (Prone to Termites)
Warranty	10 Years (Frame & Coating)	None	None
Expected Longevity	25–30+ Years	10–15 Years	3–5 Years
Frame Material	T6 Aluminium, Marine-Grade Powder Coated	Mild Steel	Teak / Cedar (Prone to rot, termites)
Wind Resistance	Upto 120 KM/H (Tested for Indian monsoon)	NA	NA
Rain Protection	100% Waterproof Interlocking Louvers	Semi-Waterproof	Absorbs water / leaks
Reinforced Baseplates	Yes	Optional	Optional
Upkeep	Maintenance-Free	Occasional Cleaning	High Maintenance (Painting, Termite)
Advanced Features	Motorised Louvers, LED, Zip Blinds, Mist, Heater	NA	NA
Est. Delivery Time	1 Week (Pan India Ready Kits)	2 Months	8 Weeks

ALTIS MANUAL / MOTORIZED PERGOLA

Double-layer waterproof blades, stronger and better heat insulation.







Post Aluminium 120 X 120 X 1.5 mm	**Louver** Aluminium 120 X 120 X 1.4 mm
Main Beam Aluminium 170 X 47 X 1.5 mm (Motorized type)	**Gutter** Aluminium 58 X 66 X 1.5 mm (Motorized type)
Beam Aluminium 170 X 25 X 1.5 mm (Motorized type)	**Size** 3X3 / 3X4 / 4X4 / 6X4 M

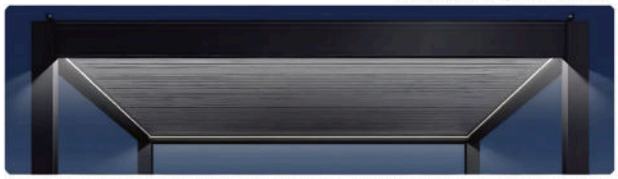
MOTOR SYSTEM

European standard motor



LIGHTING SYSTEM*

*Available as an optional add-on.



Special waterproof LED lighting system, 24V low voltage stable and safe.

COLOUR



Dark Grey

Professional outdoor powder coating, waterproof and dustproof, durable.

SUN-PROOF, WATERPROOF, VENTILATED

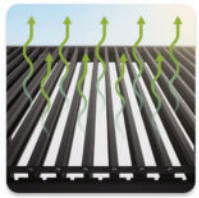
It's adopted a new generation of shading technology, which has a very good function of shading and rain protection. By flexibly adjusting the opening and closing state of the blades, you can also adjust the light and ventilation effects, and choose the best way to start outdoor leisure life. It can withstand wind rating 28m/s (120 km/h).



Rainproof, Snow-proof, Windproof



Sun-proof, Anti-UV



Ventilated



Closed



Flexible adjustment of opening and closing angle.



Open

DRAINAGE SYSTEM

Hidden drainage system, no fear of heavy rain

Beam and gutter are integrated to achieve a more perfect waterproof function. Rainwater stream through the internal gutter system and to posts of the structure which is a practical and clever solution.



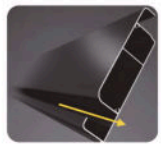
Hidden drainage sysem



Drain to the lower end of the post



Water being flowed into post

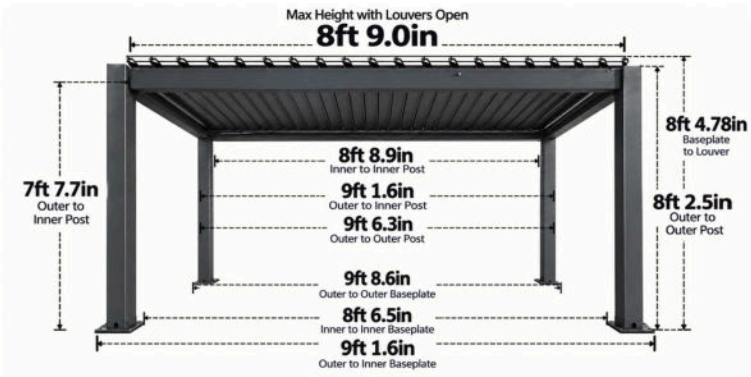


Blade grooves facilitate diversion



- ☑ Premium aluminium frame
- ☑ Smooth motorized louvers
- ☑ Built-in LED lighting
- ☑ Integrated roof gutter
- ☑ Weather-sealed blades
- ☑ Wind resistant and durable

10X10 ft Manual / Motorized Pergola

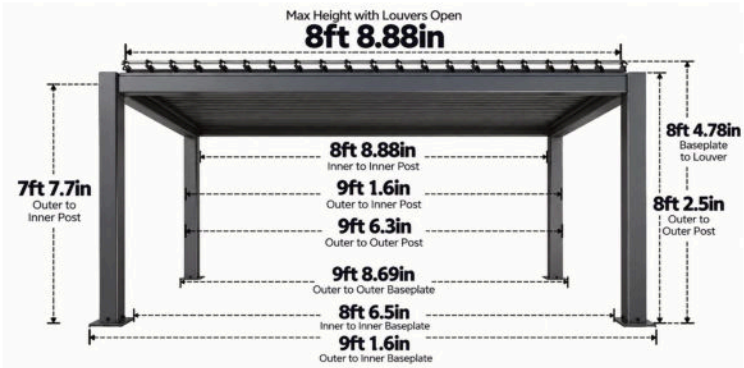


10ft. Side Measurements

Post	Measurement	Baseplate	Measurement
Outer to Outer Post	9ft 6.3in	Inner to Inner Baseplate	8ft 6.5in
Outer to Inner Post	9ft 1.6in	Outer to Inner Baseplate	9ft 1.6in
Inner to Inner Post	8ft 8.9in	Outer to Outer Baseplate	9ft 8.6in

Height	Measurement
Outer to Outer Post	8ft 2.5in
Outer to Inner Post	7ft 7.7in
Baseplate to Louver	8ft 4.78in

10X13 ft Manual / MotorizedPergola



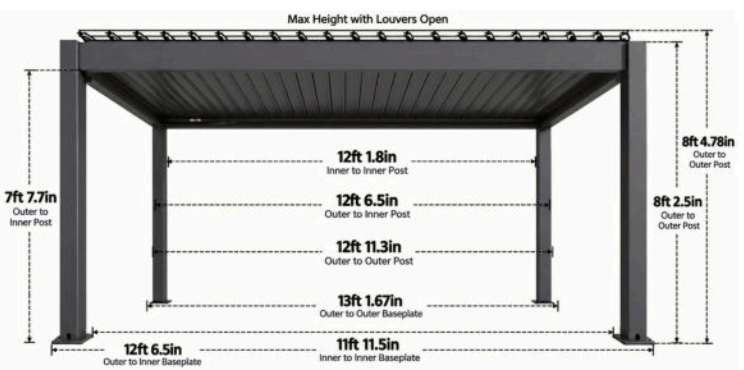
13ft. Side Measurements

Post	Measurement	Baseplate	Measurement
Outer to Outer Post	12ft 11.3in	Inner to Inner Baseplate	11ft 11.5in
Outer to Inner Post	12ft 6.5in	Outer to Inner Baseplate	12ft 6.5in
Inner to Inner Post	12ft 1.8in	Outer to Outer Baseplate	13ft 1.67in

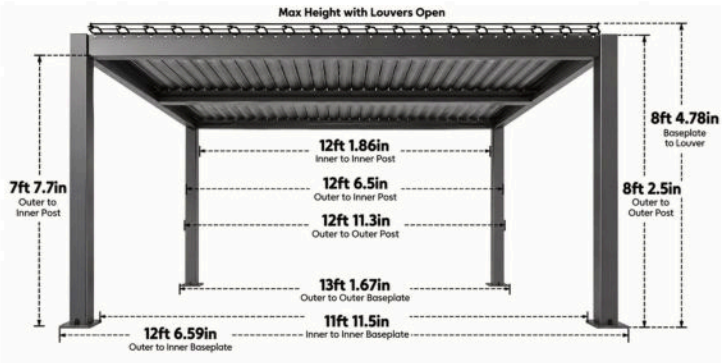
Height	Measurement
Outer to Outer Post	8ft 2.5in
Outer to Inner Post	7ft 7.7in
Baseplate to Louver	8ft 4.78in

Box weight & dimension

Post	L	W	H	lbs
Box 1	9 ft 6.6 in	1 ft 1.4 in	0 ft 8.7 in	90.4 lbs
Box 2	9 ft 6.2 in	1 ft 1.8 in	1 ft 0.2 in	68.3 lbs
Box 3	9 ft 6.2 in	1 ft 1.8 in	1 ft 0.2 in	66.1 lbs
Box 4	9 ft 0.3 in	0 ft 11.8 in	0 ft 10.2 in	121.3 lbs



13X13 ft Manual / Motorized Pergola



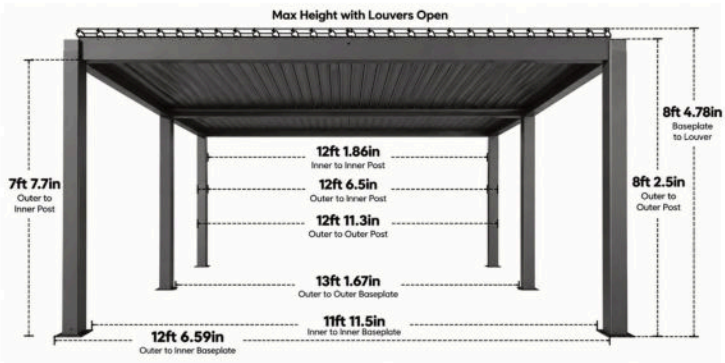
13ft. Side Measurements

Post	Value
Outer to Outer Post	12ft 11.3in
Outer to Inner Post	12ft 6.5in
Inner to Inner Post	12ft 1.86in

Baseplate	Value
Inner to Inner Baseplate	11ft 11.5in
Outer to Inner Baseplate	12ft 6.59in
Outer to Outer Baseplate	13ft 1.67in

Height	Value
Outer to Outer Post	8ft 2.5in
Outer to Inner Post	7ft 7.7in
Baseplate to Louver	8ft 4.78in

13X19 ft Manual / MotorizedPergola



19ft. Side Measurements

Post	Measurement
Outer to Outer Post	9ft 6.3in
Outer to Inner Post	9ft 1.6in
Inner to Inner Post	8ft 8.88in

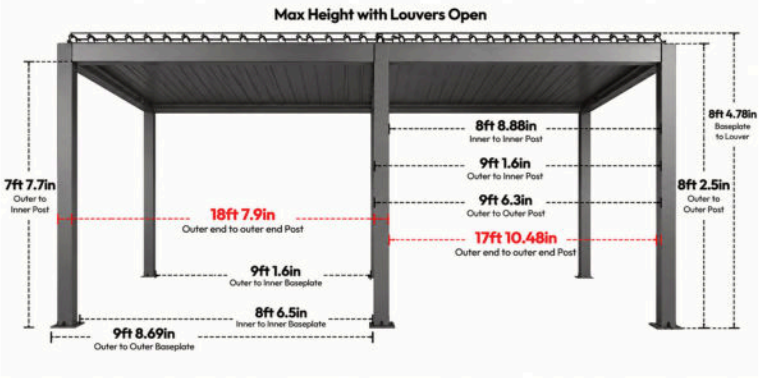
Baseplate	Measurement
Inner to Inner Baseplate	8ft 6.5in
Outer to Inner Baseplate	9ft 1.6in
Outer to Outer Baseplate	9ft 8.69in

Height	Measurement
Outer to Outer Post	8ft 2.5in
Outer to Inner Post	7ft 7.7in
Baseplate to Louver	8ft 4.78in

End Posts	Measurement
Outer to Outer Post	18ft 7.9in
Outer to Inner Post	17ft 10.48in

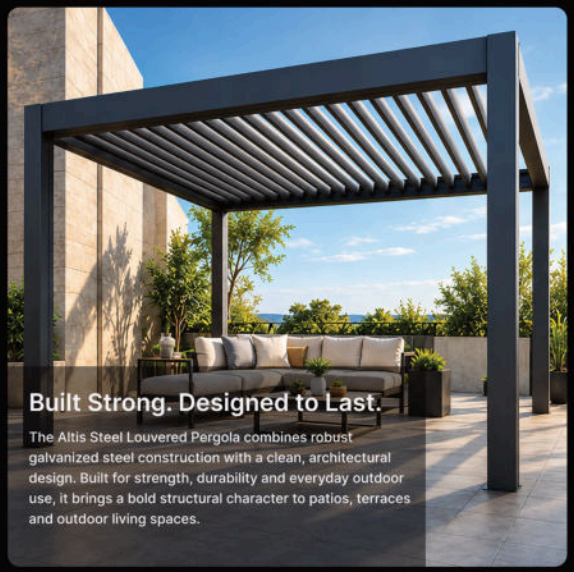
Box weight & dimension

Post	L	W	H	lbs
Box 1	13 ft 3.5 in	1 ft 4.1 in	0 ft 9.1 in	176.4 lbs
Box 2	6 ft 7.5 in	1 ft 2.2 in	1 ft 4.1 in	69.4 lbs
Box 3	6 ft 7.5 in	1 ft 2.2 in	1 ft 4.1 in	69.4 lbs
Box 4	6 ft 7.5 in	1 ft 2.2 in	1 ft 4.1 in	69.4 lbs
Box 5	6 ft 7.5 in	1 ft 2.2 in	1 ft 4.1 in	68.3 lbs
Box 6	9 ft 0.3 in	1 ft 2.6 in	0 ft 10.2 in	130.1 lbs



Bold Strength, Timeless Structure

ALTIS STEEL LOUVERED PERGOLA

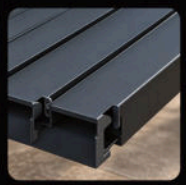


Built Strong. Designed to Last.

The Altis Steel Louvered Pergola combines robust galvanized steel construction with a clean, architectural design. Built for strength, durability and everyday outdoor use, it brings a bold structural character to patios, terraces and outdoor living spaces.







PROFILE SIZES

Components	Specifications
Post	Steel (Q235 galvanized) — 120 × 120 × 1.5 mm
Louver	Steel (Q235 galvanized) — 177 × 30 × 0.6 mm
Main Beam	Aluminium — 2920–2991 mm length, 3.8 kg/pc (cross-section pending drawing)
Beam (Drive Rod)	Aluminium (6063-T5) — 20 × 3 mm

~141 kg
TOTAL STRUCTURE WEIGHT

Q235
GALVANIZED STEEL GRADE

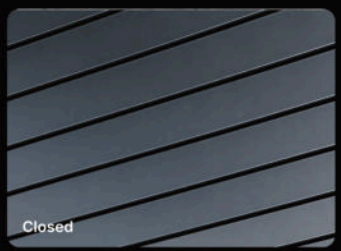
6063-T5
ALUMINIUM GRADE BEAMS

LOUVER DETAIL

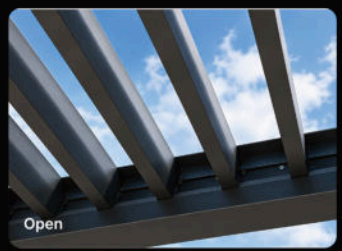


Durable steel louvers with a clean, modern finish.

OPENING & CLOSING



Closed



Open



Sapphire Grey

Premium outdoor powder-coated finish with excellent weather resistance and durability.

WIND RATING & LOAD CAPACITY

Components	Specifications
Wind Rating	Upto 160 KM/H (Tested for Indian monsoon)
Load Capacity	Steel (Q235 galvanized) — 177 × 30 × 0.6 mm

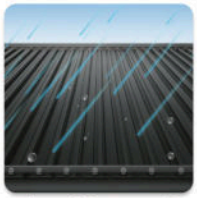


- ☑ Galvanized steel structure
- ☑ Durable steel louvers
- ☑ Aluminium beams (6063-T5)
- ☑ Modern and timeless design
- ☑ Weather-resistant finish
- ☑ Ideal for patios, terraces and gardens



SUN-PROOF, WATERPROOF, VENTILATED

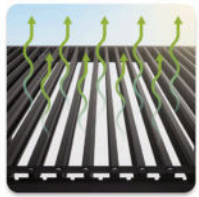
It's adopted a new generation of shading technology, which has a very good function of shading and rain protection. By flexibly adjusting the opening and closing state of the blades, you can also adjust the light and ventilation effects, and choose the best way to start outdoor leisure life. It can withstand wind rating 28m/s (120 km/h).



Rainproof, Snow-proof, Windproof



Sun-proof, Anti-UV



Ventilated

DRAINAGE SYSTEM

Hidden drainage system, no fear of heavy rain

Beam and gutter are integrated to achieve a more perfect waterproof function. Rainwater stream through the internal gutter system and to posts of the structure which is a practical and clever solution.



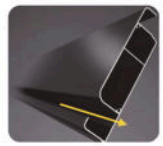
Hidden drainage sysem



Drain to the lower end of the post

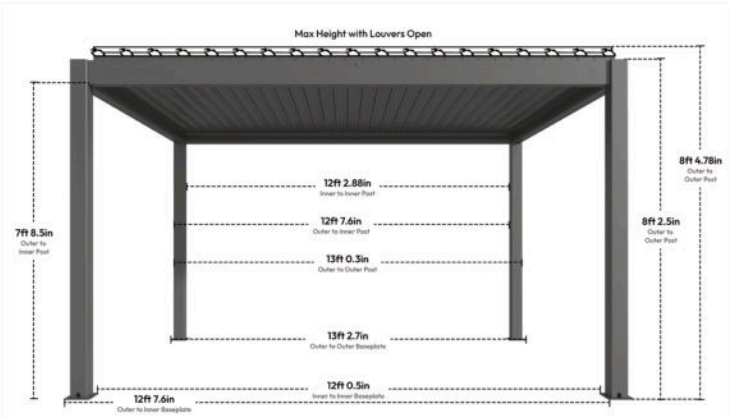


Water being flowed into post



Blade grooves facilitate diversion

10X13 ft Steel Pergola



10ft. Side Measurements

Post	Measurement
Outer to Outer Post	9ft 7.35in
Outer to Inner Post	9ft 2.6in
Inner to Inner Post	8ft 9.9in

Baseplate	Measurement
Inner to Inner Baseplate	8ft 7.5in
Outer to Inner Baseplate	9ft 2.6in
Outer to Outer Baseplate	9ft 9.7in

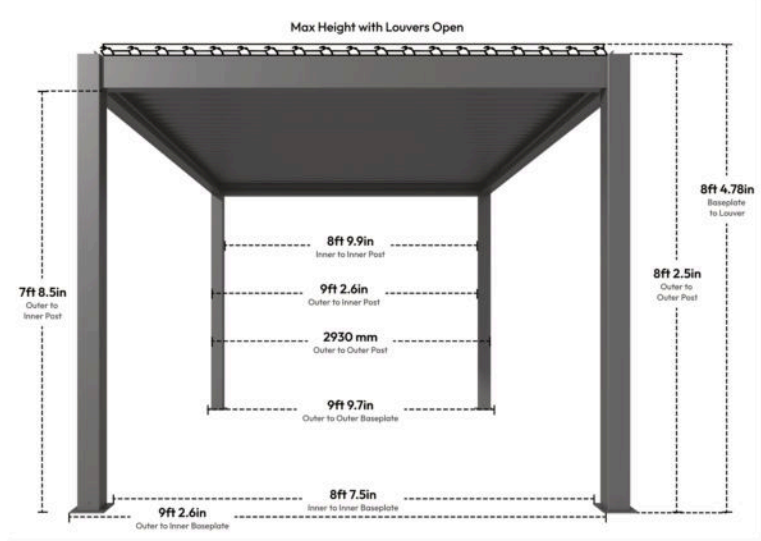
Height	Measurement
Outer to Outer Post	8ft 2.5in
Outer to Inner Post	7ft 8.5in
Baseplate to Louver	8ft 4.78in

13ft. Side Measurements

Post	Measurement
Outer to Outer Post	13ft 0.3in
Outer to Inner Post	12ft 7.6in
Inner to Inner Post	12ft 2.88in

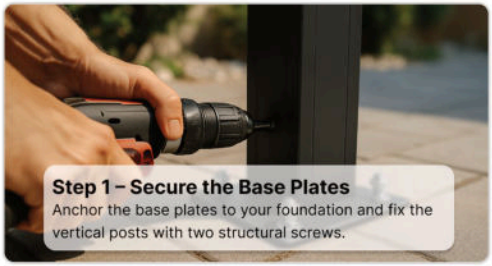
Baseplate	Measurement
Inner to Inner Baseplate	12ft 0.5in
Outer to Inner Baseplate	12ft 7.6in
Outer to Outer Baseplate	13ft 2.7in

Height	Measurement
Outer to Outer Post	8ft 2.5in
Outer to Inner Post	7ft 8.5in
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Assemble Your Altis Pergola in Just 2–4 Hours

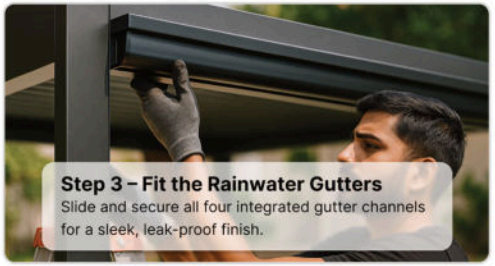
Or let our trusted installers do it for you professionally fitted at a fraction of the local market cost.



Step 1 – Secure the Base Plates
Anchor the base plates to your foundation and fix the vertical posts with two structural screws.



Step 2 – Connect & Raise the Frame
Attach horizontal beams to the vertical posts and carefully raise the structure with 2–3 people.



Step 3 – Fit the Rainwater Gutters
Slide and secure all four integrated gutter channels for a sleek, leak-proof finish.



Step 4 – Install the Motor & Louvers
Mount the motor housing and align the aluminum louvers. Plug in the power unit for automated control.



Step 5 – Final Touches & Testing
Snap on end-caps, run a functionality check, and enjoy your fully assembled, weatherproof pergola.

Waterproofing Stays Fully Intact

Reinforced Baseplate Anchoring.

Wide-footprint aluminium baseplates spread the entire structural load across a few precisely marked points- not a grid of holes across your terrace.

Sealing Fixing Points.

Each anchor point is sealed with a weatherproof sealed collor after fixing, blocking water from tracking down throiugh the screed or membrance.

Non-Penetrative Option.

Where drilling isn't preffered, a ballasted base option anchors the pergola using weight alone- zero penetration of the terrace surface.

Corrosion-Resistant Fasterners.

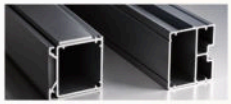
Anchors and hardware are rust-resistant, so fixing stay sound at the water proofing layer for the life of the structure.



100% waterproof closed - even in a downpour- with zero compromise to what's underneath.

Why Choose Altis Over Others?

Choose the Altis Pergola System for a lifetime of elegance and zero maintenance. Made from marine-grade T6 aluminium, it's rust-proof, waterproof, and wind-tested up to 120 km/h, unlike MS or wooden pergolas that rust, rot, or leak. Backed by the Coxwell Group's 30+ years of expertise, Altis offers smart features like motorised louvers, LED lighting, and zip blinds all delivered pan-India.



Maintenance-Free by Design

Built from 6063-T6 aluminium so there's simply less to maintain, year after year.



FREQEUNTLY ASKED QUESTIONS

01 What size pergola do I need for my terrace?

Share your terrace's approximate length and width — Altis comes in 10×10, 10×13, 13×13 and 13×19 ft sizes, and larger terraces can combine two units side by side.

02 What's the difference between Manual and Motorized?

Manual uses a simple hand-crank — no electricity needed. Motorized adds remote-controlled louvers, integrated LED lighting, and a stronger double-layer blade for a hands-free experience.

03 Can it handle the Indian monsoon?

Yes. With the louvers closed, the interlocking design is 100% waterproof, and hidden internal gutters carry rainwater away through the posts — tested for monsoon conditions.

04 Is it strong enough for a rooftop or high-wind terrace?

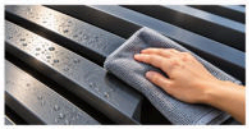
Yes. Every Altis pergola is independently wind-tested to 120 km/h and anchored on reinforced baseplates — suited to rooftops, open lawns, and coastal sites.

05 What's covered under warranty?

5 years comprehensive warranty on frame and coating, with an expected structural lifespan of 25–30+ years and virtually no maintenance in between.

CARE AND MAINTENANCE

Gentle cleaning



Wipe the frame and louvers every 2–3 months with mild soap and water and a soft cloth or sponge. Avoid abrasive pads, wire brushes and harsh chemicals such as acids, thinners or bleach, which can dull the powder-coated finish.

Keep gutters clear



Check the hidden gutters and post drainage before and after the monsoon, and remove leaves, dust or bird debris so rainwater keeps flowing freely.

Clear the louvers



Brush off leaves, dust or debris from the louver blades before closing them. This keeps the seal tight and the operation smooth.

Operate with care



Open and close the louvers fully and smoothly. Don't force the crank or remote if something is blocking the blades. Open the louvers during very strong winds, and don't use the roof to carry extra load such as heavy objects or people.

Motor & lighting care (Motorized)



Keep the remote and control unit dry, and switch off the power supply before cleaning. Contact Altis Home if the motor makes unusual sounds or the LEDs flicker, and don't open the electrical parts yourself.

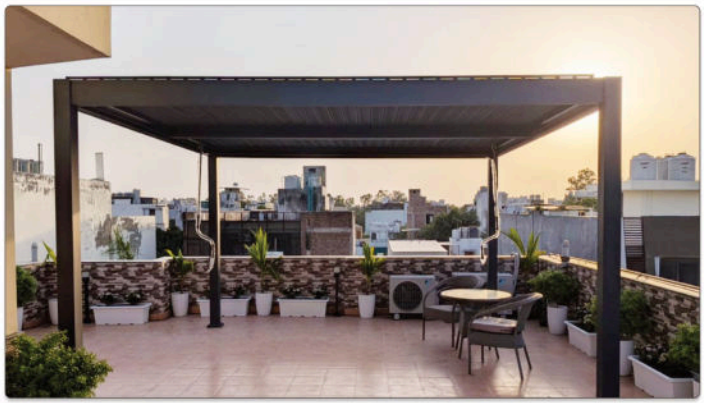
Inspiring Outdoor Spaces

A curated showcase of our finest Pergolas, Awnings, and Zip Blinds crafted to elevate every lifestyle.

Explore the possibilities of outdoor living with Altis. From sleek motorized pergolas to elegant retractable awnings and weather-proof zip blinds, every solution is designed with precision, comfort, and timeless style. Our gallery highlights real spaces transformed with Altis systems, helping you envision how beautifully your own outdoors can come to life.

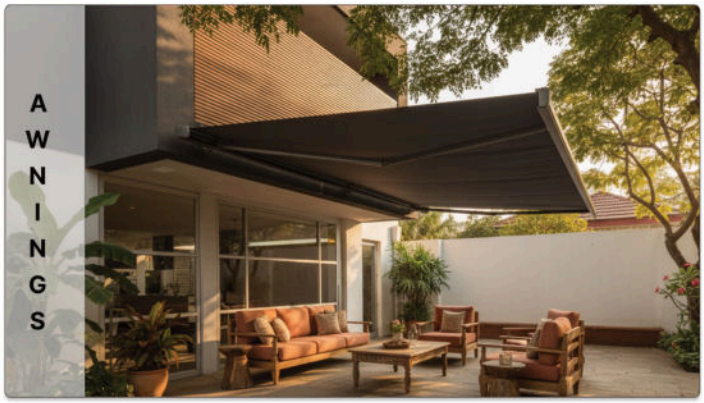
PERGOLAS

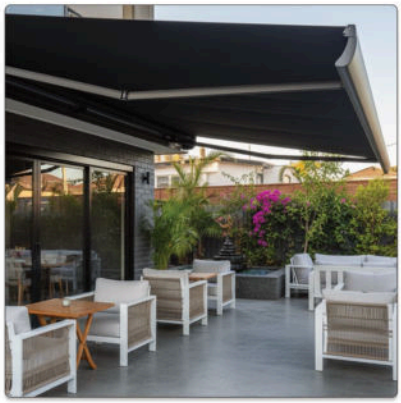






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