



Product specification for AC-2000 motorized pergola

Product introduction

Highly durable and versatile, the AC-2000 pergola is perfect for providing shade and protection from rain. The louvre blades rotate up to 90°, offering sunshade, ventilation, and rain protection. The AC-2000 pergola is exclusively motorized. Additionally, the motorized pergola can be equipped with LED lights and a rain sensor.

About AC-2000 pergola

- Excellent quality
- Versatile
- Durability and longevity
- Low maintenance
- Non-combustible aluminium construction
- Easy to install
- Concealed fixing
- Customisable
- 100% Recyclable

Product specification

Material: Aluminium alloy 6063 T5

Finish: Standard stock colour RAL 8025 Pale Brown, RAL 9016 Traffic White and RAL 7011 Iron Grey, Can be painted in different colour upon request and additional cost

Application: Residential (houses and apartments) and commercial buildings

Warranty: 5 years (refer warranty documents)

Component sizes:

Beam: 200 x 40 x 2.3 mm

Post: 170 x 170 x 2.6 mm

Louvre: 220 x 50 x 2.0 mm

Gutter: 130 x 54 x 1.4 mm

Span: 6000 mm beams and 5000 mm louvres blades

Max wind speed: 80 km/hour when louvre blades are closed

BCA Compliance: Complies with Non-combustible material and fire hazard properties

TEST STANDARD	RESULT	
NCC 2022 Vol 1 C2D10 (5)(d)	DEEMED NON-COMBUSTIBLE	
AS/NZS 1530.3	Ignitability Index	0
	Spread of Flame Index	0
	Heat Evolved Index	0
	Some Developed Index	1

NCC 2022 Vol 1 C2D10(6)(e) requires *spread of flame index* not greater than 0