



## Product specification for AC-1900 manual / motorized pergola

### Product introduction

Highly durable and versatile, the AC-1900 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-1900 pergola comes in manual and motorized option. Additionally, the motorized pergola can be equipped with LED lights and a rain sensor.

### About AC-1900 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: 140 x 120 x 1.6 mm

Post: 135 x 135 x 2.8 mm

Louvre: 168 x 35 x 1.6 mm

Gutter: included on beam

Span: 4000 mm beams and 3500 mm louvres blades

Max wind speed: 60 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