



Product specification for AC-1500 motorized AND AC-1501 manual pergola

Product introduction

Highly durable and versatile, the Acetech AC-1500 series pergolas have been designed specifically to suit medium-sized spaces. Perfect for providing shade and protection from rain, the louvre blades rotate up to 90°, offering sunshade, ventilation, and rain protection. To suit customers' requirements, it can be customized as either manually operated or remote operated. The motorized AC-1500 pergola can also be equipped with LED lights and a rain sensor.

About AC-1500 series 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 7016 anthracite grey or RAL 9016 white, can be painted in different colour upon request and extra cost

Application: Residential (houses and apartments) and commercial buildings

Warranty: 5 years (refer warranty documents)

Component sizes:

Main beam (supporting louvres): Manual 150 x 62 x 1.4 mm / motorized 170 x 47 x 1.2 mm

Beam (other side): Manual 150 x 40 x 1.4 mm / motorized 170 x 25 x 1.2 mm

Post: 120 x 120 x 1.4 mm

Louvre blade: 135 x 30 x 1.2 mm

Gutter: 58 x 56 x 1.5 mm manual / 58 x 66 x 1.4 mm motorized

Span: 4000 mm both beams and louvres

Max wind speed: 120km/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