

Aerion Series® High-Performance Louvre

The Louvreclad Altura Series® is the world's highest performing vertical louvre. Aerion Series™ is engineered for Class A 100% effective rain resistance and Class 1 aerodynamics, delivering a sleek, zero-vision ventilation screen.

Features

PERFORMANCE

High Airflow & Rain Defence

Achieves up to Class B 98% rain defence with Class 1 aerodynamics. 145mm and 300mm louvres offer 60%-80% free open area, ideal for high ventilation needs.

AESTHETICS

Vertical Linear Aesthetic

Zero vision screening with 145mm and 300mm chevron louvres. Available in powder-coated or anodised finishes, assembled as panels or continuous louvres.

DESIGN

Customisable Configuration

Engineered for large plant screens, with 62.5mm and 100mm blade pitches. Certified to AS/NZS 4740 and AS/NZS 1170, supporting spans up to 1700mm and lengths up to 6000mm.

Specifications

AUSTRALIAN STANDARDS

Performance tested to AS/NZS 4740:2025

ORIENTATION

Vertical

MATERIAL

6060 T5 Extruded Aluminium

FINISH

Interpon powder coated range,
Dulux powder coated range,
Sapphire anodised range,
Universal anodised range, AAF
anodised range

ACCESSORIES

Interpon powder coated range,
Dulux powder coated range,
Sapphire anodised range,
Universal anodised range, AAF
anodised range

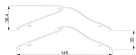
INSTALLATION

Installation and mounting details will be designed in accordance with proprietary systems and recommendations as designed and manufactured by Louvreclad.

Explore the profile options

Aerion Series™

A-1 vertical louvre system



Class 1 AERODYNAMICS	0.81 CD DISCHARGE COEFFICIENT	0.45 m2 EFFECTIVE AERODYNAMIC AREA
Class A RAIN RESISTANCE	100 % EFFECTIVE RAIN RESISTANCE	73 % FREE OPEN AREA
150 mm DEPTH	Variable mm WIDTH	30 PITCH
3000 mm MAX SPAN	30kg/m2 WEIGHT	Vertical ORIENTATION

