

Aerion Series® Class A1 Louvre

The Louvreclad Aerion Series® is the world's highest performing vertical louvre. Aerion Series® is engineered for Class A 99-100% effective rain resistance and Class 1 aerodynamics, delivering a sleek, zero-vision ventilation screen.

Features

PERFORMANCE

Lowest pressure drop

Incredibly low pressure drop for the most efficient buildings yet.

AESTHETICS

Seamless facade integration

Seamless lines, minimal framing, and large max spans. Your facade will look beautiful

SUSTAINABILITY

Low-carbon aluminium

Extremely low-carbon aluminium options are available to meet carbon compliance requirements.

Specifications

AUSTRALIAN STANDARDS

Performance tested to AS/NZS 4740:2025

FINISH

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

ORIENTATION

Vertical

ACCESSORIES

Vermin mesh, insect mesh, SL81 mesh

MATERIAL

6060 T5 Extruded Aluminium

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® Vertical

Class A1 vertical louvre system

Featured Image

Product Drawing Image

Class 1

AERODYNAMICS

Class A

RAIN RESISTANCE

150 mm DEPTH

3000 mm

MAX SPAN

0.81 CD

DISCHARGE COEFFICIENT

99-100 %

EFFECTIVE RAIN RESISTANCE

Variable mm

WIDTH

30kg/m2 WEIGHT

0.45 m2

EFFECTIVE AERODYNAMIC AREA

73 %

FREE OPEN AREA

30

PITCH (NOT USED)

Vertical ORIENTATION