

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 4740:2025

ORIENTATION

Vertical

MATERIAL

6060 T5 Extruded Aluminium

FINISH

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

ACCESSORIES

Vermin mesh, insect mesh, SL81
mesh


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

Vertical
ORIENTATION

