

Louvreclad
architectural exteriors

Axis Series® Operable Louvre System

The Louvreclad Axis Series® is a colour-coated steel operable louvre system engineered for industrial and commercial natural ventilation. Its durable, low-maintenance design provides adjustable airflow for warehouses, manufacturing facilities, and school gymnasiums.

Features

PERFORMANCE

Versatile Ventilation

Electrically actuated or manual operation allows 86% airflow when fully open, with adjustable settings to control cold air, dust, and wind-driven rain.

AESTHETICS

Durable Design

Made from color-coated steel or Zincalume®, available in Colorbond® finishes. Blades linked for unison operation, ensuring low maintenance and longevity.

DESIGN

Customisable Operation

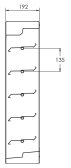
Blades open up to 80° for maximum airflow. Engineered for school gymnasiums and adaptable to various climates, with panel sizes up to 1250mm and blade spans up to 1200mm.

Explore the profile options

Axis Series®

Versatile, roll-formed steel operable louvres





86 % FREE OPEN AREA	192 mm DEPTH	1200 mm WIDTH
135 mm PITCH	1200 mm MAX SPAN	Horizontal Operable ORIENTATION

Technical Data Disclaimer

- **Application:** Axis Series® is an operable louvre system specifically designed and engineered for industrial and commercial wall ventilation applications. While frequently specified for school gymnasiums, it is not designed as a ball impact-resistant system.
- **Ball Protection:** For gymnasium and sports court applications, Louvreclad recommends the installation of a suitably designed ball screen or court net behind the louvre system to protect against impact damage. Ember mesh may also be used where required by the project or applicable building regulations.
- **Operation & Controls:** Axis Series® is typically supplied with pre-fitted low-voltage electric linear actuators complete with approximately 500 mm electrical tails for final wiring by others. Compatible power supplies, controllers and wiring diagrams can be supplied to facilitate installation and system integration.
- **Manual Operation:** Where the rear of the louvre is safely accessible, a manual operating mechanism is available as an alternative to electric actuation.
- **Performance:** Axis Series® is an industrial natural ventilator and is not tested or classified to AS 4740 Natural Ventilators – Classification and Performance.
- Indicative maximum span provided are based on generic permissible design wind pressure of 2kPa.
- Span values and product technical information provided are subjected to variance by project specific requirements & influence factors such building location, terrain category & local pressure effects.
- Spans values provided could be influenced and reduced when used in dynamically sensitive wind environment.

For project specific product selection or preliminary design & engineering consultation, please contact 1300 165 678 or sales@louvreclad.com to arrange or book a meeting.



Inspire with Quality

As leaders in the building envelope market, we are known for exceptional quality and lasting value. Our credibility, wealth of knowledge, and unmatched competence enable us to inspire exterior solutions that look good and perform better.



The MadeRight Guarantee

Following our proven process enables us to develop solutions we're proud to put our mark of quality to. We guarantee that all projects will be delivered in a timely manner, be on specification, engineered to Australian standards and finished to the highest quality.



Made to Perform

Louvreclad solutions are made to last and manufactured on-site using high-quality Australian aluminium and steel. As an organisation we are driven to get a thousand things right everyday to achieve our vision to be the face of Australian Building.
Our facades are not here to be average, they are here to perform – and so are we.

Speak to an expert

Reach out today to discuss your facade solution requirements; we would love to hear from you.