

Galaxy Series® Smoke, Heat & Exhaust Wall Vent

Louvreclad Galaxy Series® offers reliable natural ventilation and smoke exhaust with operable louvres. Constructed from robust materials, it's designed for demanding environments, including cyclone regions. Ensures complete weather performance and safety.

Features

PERFORMANCE

Natural Smoke & Heat Exhaust

Provides 87% free open area and Class 1 aerodynamics for effective natural ventilation and failsafe smoke exhaust.

AESTHETICS

Robust Materials

Made from steel, aluminium, or stainless steel with optional powder-coated and Colorbond® finishes. Suitable for demanding environments, including cyclone regions.

DESIGN

Versatile Operation

Operable via spring return actuators, thermal links, electric actuators, or manual operation. Integrates with building management and fire control systems for reliable performance.

Specifications

AUSTRALIAN STANDARDS

AS 2428-1983

ORIENTATION

Horizontal

OPERATION

Fail-safe spring return actuator/ electric actuator / pneumatic motor

MATERIAL

Zincalume®, Colorbond®, Galvabond®, Aluminium

FINISH

Powder Coat, Anodise, Zincalume®, Colorbond®, Galvabond®

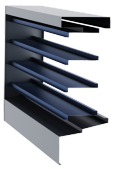
INSTALLATION

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

Explore the profile options

Galaxy Series®

Natural ventilation, smoke, and heat exhaust louvres





0.831 CD DISCHARGE COEFFICIENT	0.72 m2 EFFECTIVE AERODYNAMIC AREA	85 % FREE OPEN AREA
220 mm DEPTH	122 mm PITCH	Project-specific mm MAX SPAN
10.5kg/m2 WEIGHT	Horizontal ORIENTATION	

Technical Data Disclaimer

- 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.
- Span values provided are based on typical scenario where product specified are fixed at one end; simply supported at the other end and in either horizontal or vertical orientation.
- If the product specified is required to function as barrier for fall protection or as trafficable element, maximum span and pitch nominated may be reduced.
- 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.