

## MASONS RIDGE VENTS

### PURPOSE

Masons Ridge Vents are spacers designed to create a cavity at the ridge or highest point of the roof between the roofing underlay and roof cladding. They allow free airflow and support passive ventilation in roof cavities.

### EXPLANATION

Masons Ridge Vents are made from non-absorbent, extruded polypropylene. Their cellular construction is non-conductive, resistant to capillary action and dimensionally stable, helping to reduce thermal bridging.

Each vent includes flexible, adhesive aluminium flashing strips on each side. The product is available in 300 mm x 20 mm (cross section) x 1200 mm lengths. Mason Ridge Vents are suitable for use at the ridge of long-run metal skillion roofs with trough depths of up to 34 mm. For trussed roofs, the vents can be cut in half to accommodate monopitch ridge or barge applications.



For further assistance please contact:

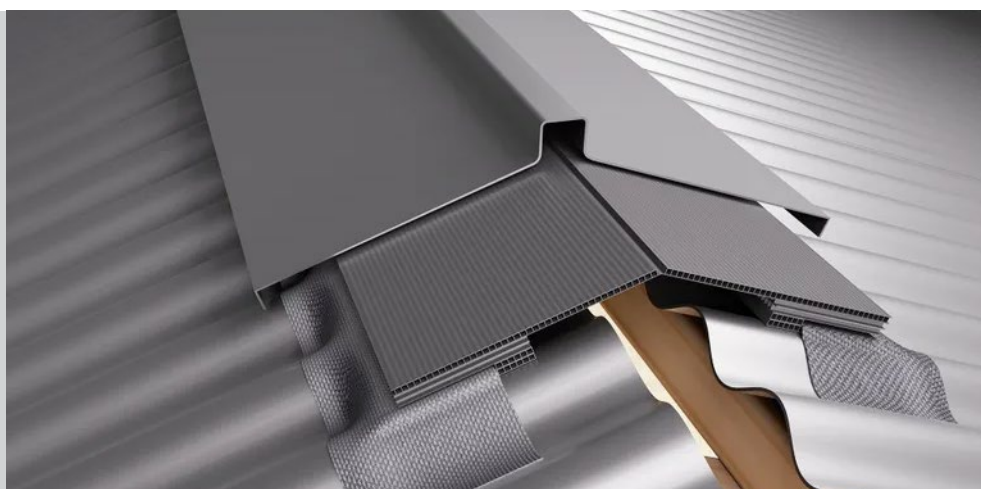
-  0800 522 533
-  info@mpb.co.nz
-  [mpb.co.nz](http://mpb.co.nz)

### SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<b>Location</b>	
In all wind zones up to and including Extra High as defined in NZS 3604:2011.	
In all exposure zones as defined in NZS 3604:2011.	
At least 1 m from a relevant or notional boundary.	
<b>Building</b>	
In conjunction with a primary structure that complies with the NZ Building Code or existing buildings where the designer and/or installer have satisfied themselves that the existing building is suitable for the intended building work.	
With timber or lightweight steel roof trusses or rafters.	
With trapezoidal or corrugated long-run metal roof cladding with a maximum trough depth of 34 mm.	
As a roof ridge vent or as part of the Masons Passive Roof Ventilation System (refer to pass™ 19325).	

### USEFUL INFORMATION

For design, installation and maintenance information, refer to [mpb.co.nz](http://mpb.co.nz).





## PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all Masons NZ Ltd requirements, Masons Ridge Vents will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
<b>B2 Durability</b> B2.3.1 (b)	ALTERNATIVE SOLUTION	➤ Typical physical and mechanical properties of the polypropylene used in Masons Ridge Vents exceed those of E2/AS1 materials such as uPVC; the vents have high compressive strength, and are non-absorbent and resistant to rot, mildew and water ingress [Masons, 05/2025].
<b>F2 Hazardous building materials</b> F2.3.1	ALTERNATIVE SOLUTION	➤ Supplied material is inert. ➤ Use in accordance with the supplier's safety instructions.
<b>H1 Energy efficiency</b> H1.3.3	ALTERNATIVE SOLUTION	➤ Contributes to compliance as the Masons Ridge Vents reduces the likelihood of condensation in the roof cavity.
Other performance statements	Basis of statement	BASIS OF STATEMENT Demonstrated by
Masons Ridge Vents may be used as part of a passive ventilated roof space design or as part of the Masons Passive Roof Ventilation System (refer to pass 19325).	Installing Masons Ridge Vents supports passive roof space ventilation, helping to reduce condensation, minimise thermal bridging and improve temperature regulation.	➤ Masons Ventilated Ridge Vents installation details and BRANZ advice about roof space ventilation [Masons, 04/2025; Masons 05/2025; BRANZ, 11/2018].

## SOURCES OF INFORMATION

- BRANZ. [11/2018] *Roof space ventilation in New Zealand houses*.
- Masons. [05/2025] *Masons Ventilated Ridge Vent Product Data Sheet. V1.0*.
- Masons. [04/2025] *Masons Ridge Vent Design and Installation Guide. V1.0*.

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THE RELEVANT SUPPORTING  
DOCUMENTATION FOR THIS PASS™.

[mpb.co.nz](http://mpb.co.nz)



1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

Mason NZ Ltd confirms that if Masons Ridge Vents are used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

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**NZBN:** 9429051703653



*Kevin Brunton*

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Mason NZ Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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