

RV10DT - Ridge Vent Deep Trough

BPIR Declaration

Version: V1

Designated building product: Class 1

Declaration

Blue Building Solutions Ltd t/a VENT has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	RV10DT - Ridge Vent Deep Trough
Line	
Identifier	RV10DT - Ridge Vent

Description

The RV10DT - Ridge Vent Deep Trough is specifically designed for long run metal roof cladding with trough depths up to 48mm (34mm- 48mm).

The RV10DT is designed to allow warm moist air to escape the roof cavity by means of natural convection of the warm air or by means of negative pressure created by wind movement over the roof.

The RV10DT can be cut in half to create Apron, Barge or Abutment vents.

The RV10DT comes with an adhesive and flexible aluminium flashing attached which is designed to form to most cladding profiles, preventing water ingress on any roof pitch.

Essential for use on all skillion roofs of any degree pitch and trussed roofs greater than 30°.

Compatible with corrugate, trapezoidal and most deep trough (flat pan) or roof cladding profiles. Suitable for new builds or renovations and to be used as part of a proprietary ventilation system.

Measurements: 1200mm L x 300mm W x 20mm H

Scope of use

- Whilst essential for use on all skillion roofs of any degree pitch and trussed roofs >30°, the VENT Ridge Vents can also be applied to trussed roofs with a pitch <30°
- Compatible with corrugate, trapezoidal and most deep trough (flat pan) roof cladding profiles
- Suitable for new builds or renovations To be used as part of a proprietary ventilation system
- Recommended for cladding profiles with a trough depth 34mm - 48mm

Conditions of use

- RV10 Ridge Vents must be installed in accordance with product installation guide
- RV10 Ridge Vents can installed on both timber or steel roof framing
- RV10 Ridge Vents are suitable for use with metal roof claddings

Relevant building code clauses

Contributions to compliance

B1.3.1, B1.3.2 and B1.3.4 Vent Ridge Vents meet the requirements for loads arising from gravity loads, wind and impact [i.e. B1.3.3 (b), (h) and (j)]

B2.3.1 (b) - Vent Ridge Vent has a durability of 15 years if designed, used , installed and maintained in accordance with the statements and conditions found in the Ridge Vent's product technical statement. Please refer to the PTS for more information.

E2.3.2, E2.3.5 and E2.3.6 - Vent Ridge Vento meets these requirements if designed, used , installed and maintained in accordance with the statements and conditions found in the Ridge Vent's product technical statement. Please refer to the PTS for more information.

E3.2 (c) - Vent Ridge Vent contributes to meeting this requirement if designed, used, installed and maintained in accordance with the statements and conditions found in the Ridge Vent's product technical statement. Please refer to the PTS for more information.

F2.3.1 - Vent Ridge Vent contributes to meeting this requirement if designed, used, installed and maintained in accordance with the statements and conditions found in

the Ridge Vent's product technical statement. Please refer to the PTS for more information.

Supporting documentation

The following additional documentation supports the above statements:

RV10 - Ridge Vent PTS	December 2022	https://www.drispace.co.nz/download/72/all-downloads/3934/vent-rv10p-pts.pdf
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For further information supporting RV10DT - Ridge Vent Deep Trough claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Korea Plastics
Legal and trading name of importer	Blue Building Solutions Ltd t/a VENT
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Importer phone number	0508258369

Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that RV10DT - Ridge Vent Deep Trough is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Blue Building Solutions Ltd t/a VENT**:



Jinny Kim
TECHNICAL MANAGER
December 2023

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