

VENT SYSTEMS APRON VENT (RV10DT HALF)

DESCRIPTION

To create a ventilation option for barge or abutment details simply take a VENT Systems Ridge Vent RV10DT and cut it in half. This will create a vent that enables warm air to escape from the lower roof void or as a barge vent for cathedral mono pitch roof types (Fig A).

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

FEATURES

- Free airflow of 8,000mm² per linear metre.
- Releases hot air from roof voids and eliminates condensation.
- Easy to install - manufactured in 1200mm lengths for easy handling.
- Not visible when covered with flashing (NB: flashing not included).
- Insect proof - 4mm vents prevent ingress of nesting insects.

SCOPE OF USE

- Compatible with roof cladding profiles with a trough depth of >38mm. For trough depths <38mm, half an RV10P should be used.
- Suitable for new builds or renovations.
- To be used as part of proprietary ventilation system.
- In accordance with NCC 2019 Building Code of Australia, Vol 2, Part 3.8.7.4.a

APPRAISALS

- BRANZ appraisal No. 979 [2017]

WARRANTY

- 30 years

MAINTENANCE

- No maintenance requirements

INSTALLATION

1. Cut the RV10DT halfway (represented by the fold) to create two equal parts.
2. The top layer of the vent may be cut down by a maximum of 55mm if required to fit under flashing detail.
3. The vent is then placed over the top of the roof cladding.
4. The protective paper is removed from the underside of the flashing tape which is then moulded to the shape of the roof cladding.
5. Additional fixing screw length is required to accommodate 20mm thickness of the vent (and VB20 where applicable).
6. Remove all moisture and dust from the roof cladding before dressing down the aluminium soft edge.
7. The aluminium soft edge can be notched or snipped as required to suit the roofing profile.
8. Care should be taken when dressing down the aluminium soft edge. Between 17mm and 25mm contact with the trough is required, depending on the cladding profile.
9. Minimum working temperature to dress down the soft edge flashing is +5°.
10. Soft edge flashing temperature resistance: -40° to +90°.
11. The apron or barge flashing sits over the top of the vent and fixed as shown in Figs A & B.
12. Flashings can exceed 150mm minimum requirement in order to conceal soft edge of apron vent.
13. Compatibility of the vent and the chosen ridge or apron capping system should be checked with the roofing manufacturer supplying the ridge or apron capping.
14. For technical assistance contact the VENT SYSTEMS technical team.

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Fig A: Cathedral Roof Barge Detail - Sarking above the roof battens

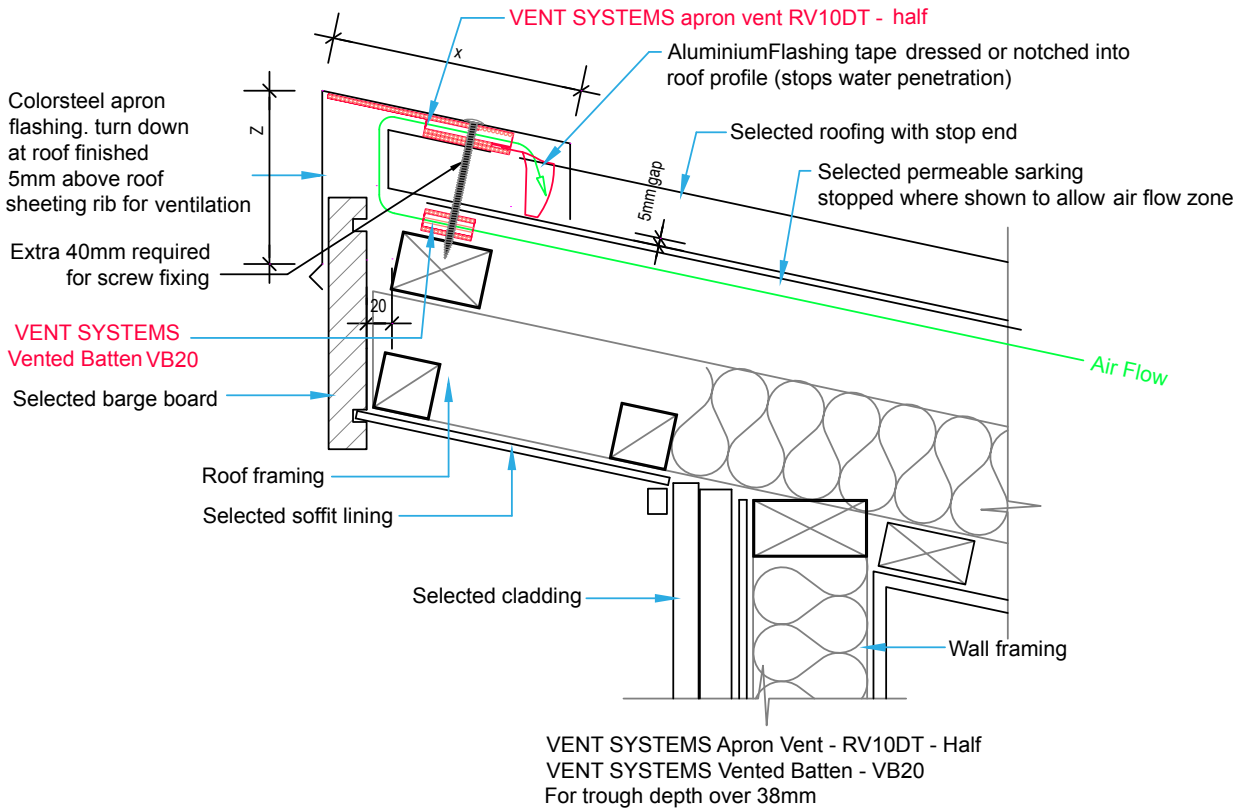
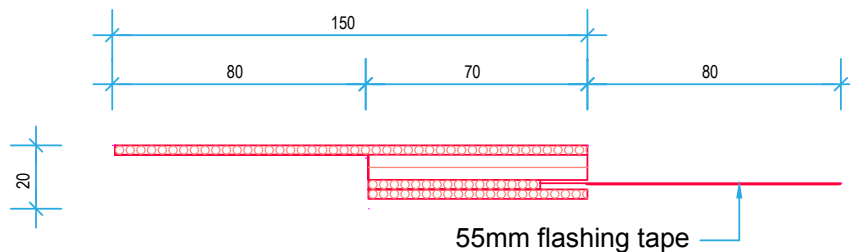


Fig B: Dimensions for Fig C



VENT SYSTEMS Apron Vent - RV10DT - Half (free air flow 8,000mm² per lineal metre)

PRODUCT INFORMATION SHEET



The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.
NOTE: Diagrams are for guidance purposes only. This is a suggested method of ventilation but the overall design and dimensions are the responsibility of the designer in compliance with the NCC, individual state requirements and AS3959 in bush fire prone areas.