

30 YEAR WARRANTY – VENT Systems Ridge Vent

Blue Building Solutions Australia Ltd. t/a VENT Systems warrants that VENT Systems Ridge Vents supplied by VENT Systems will retain their mechanical function for a period in excess of 30 years, under natural conditions, from the date of purchase. Provided the Ridge Vents are installed in accordance Design & Specification Guides supplied by VENT Systems.

VENT Systems warrants the VENT Systems Ridge Vents under the following terms & conditions:

- a. This warranty is given to consumers as defined in and who have the rights under Australian Consumer Law and should be read with the statutory consumer guarantees contained in that law.
- b. This warranty will apply to defects appearing within 30 years from the date of purchase & where notification of defects is received in writing within 28 Days of the defect appearing.
- c. Warranties will only be honoured if the VENT System products in question were installed, used and maintained in accordance with VENT System installation guides all of which are available on the VENT Systems website www.ventsystems.com.au
- d. Warranties will not apply to damage caused by external physical agents, accidental damage or other Force Majeure.
- e. The sole & exclusive remedy with regard to the above warranty is limited to the repair or supply of replacement profiles at VENT Systems discretion

This warranty shall be construed and interpreted in accordance with Australian Law and shall be subject to the jurisdiction of Australian Courts only.

This warranty does not affect the statutory rights of consumers.

VENT SYSTEMS RIDGE VENT RV10DT

DESCRIPTION

The RV10DT is designed to release warm air from the roof void using the natural convection of rising warm air or by means of negative pressure created by wind blowing over the roof.

It has an adhesive and flexible aluminium flashing which forms to roofing 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.
- Forms part of a passive ventilation system that works year round with no moving parts or energy consumption.
- Easy to install - manufactured in 1200mm lengths for easy handling.
- Not visible when covered with ridge flashing (NB: flashing not included).
- Insect proof - 4mm vents prevent ingress of nesting insects.

SCOPE OF USE

- In accordance with NCC 2019 Building Code of Australia, Vol 2, Part 3.8.7.4.a
- Compatible with roof cladding profiles with a trough depth of >38mm. For trough depths <38mm an RV10P should be used.
- Whilst ridge ventilation is essential for traditional roofs with a pitch >30° and all cathedral roofs, ridge ventilation can be applied to any degree pitch traditional roof.
- Suitable for new builds or renovations.
- To be used as part of proprietary ventilation system.

APPRAISALS

- BRANZ appraisal No. 979 [2017]

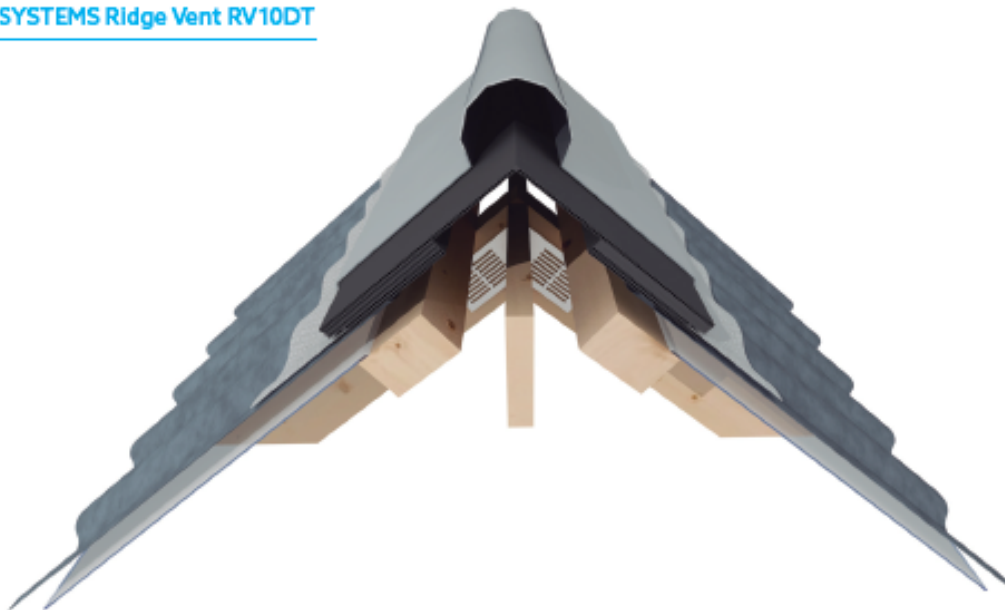
WARRANTY

- 30 years

MAINTENANCE

- No maintenance requirements

VENT SYSTEMS Ridge Vent RV10DT



VENT SYSTEMS RIDGE VENT RV10DT

INSTALLATION

1. Lay vent on roof centrally over the roof apex as shown with the excess flashing to the right hand side.
2. Temporarily fix the vent in place with tape or screws at each corner ensuring the underside of the vent is flat against the roof.
3. Continue to the end of the ridge and trim as appropriate. Dress flashing over the roof profile:
 - Gable Roof - Fix vent over the barge flashing to the outside edge of the roof.
 - Hip Roof - Install hip flashing first and cut the vent up to where the flashings meet.
4. Ridge flashings can exceed 150mm minimum requirement in order to conceal soft edge of Ridge Vent.
5. When vents are fixed, place the ridge flashing centrally over and fix as per usual practice. Additional fixing screw length is required to accommodate the 20mm thickness of the RV10DT (and VB20 where applicable).
6. Dress the ridge flashing accordingly over the gable/hip junction.
7. Remove all moisture and dust from the roof cladding before dressing down the aluminium soft edge.
8. The aluminium soft edge can be notched or snipped as required to suit the roofing profile.
9. 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.
10. Minimum working temperature to dress down the soft edge flashing is +5°.
11. Soft edge flashing temperature resistance: -40° to +90°.
12. Compatibility with the RV10DT and the chosen ridge capping system should be checked with the roofing manufacturer supplying the ridge capping.
13. For technical assistance contact the VENT SYSTEMS Systems technical team.

VENT SYSTEMS RIDGE VENT RV10DT



Fig A: Cathedral Roof - Sarking above the roof batten

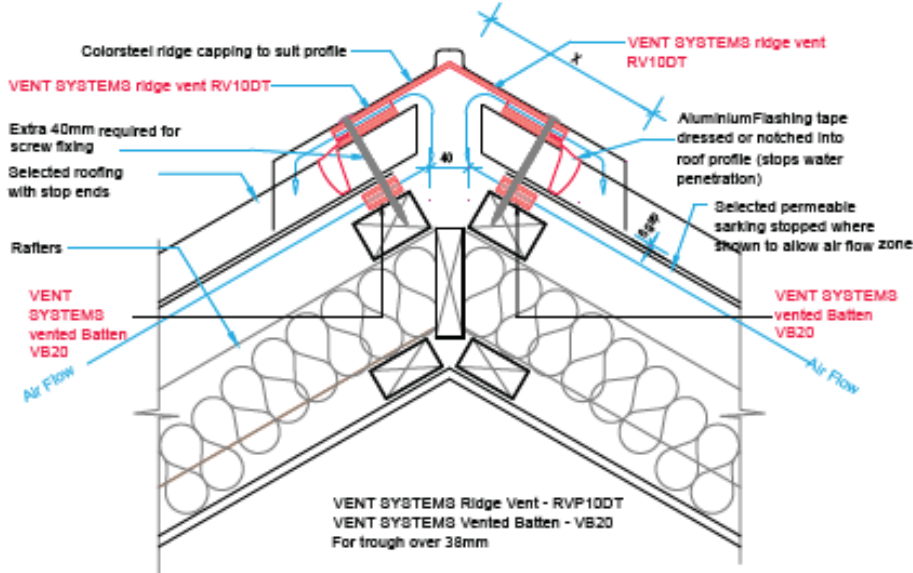


Fig B: Traditional Roof - Sarking below the roof batten

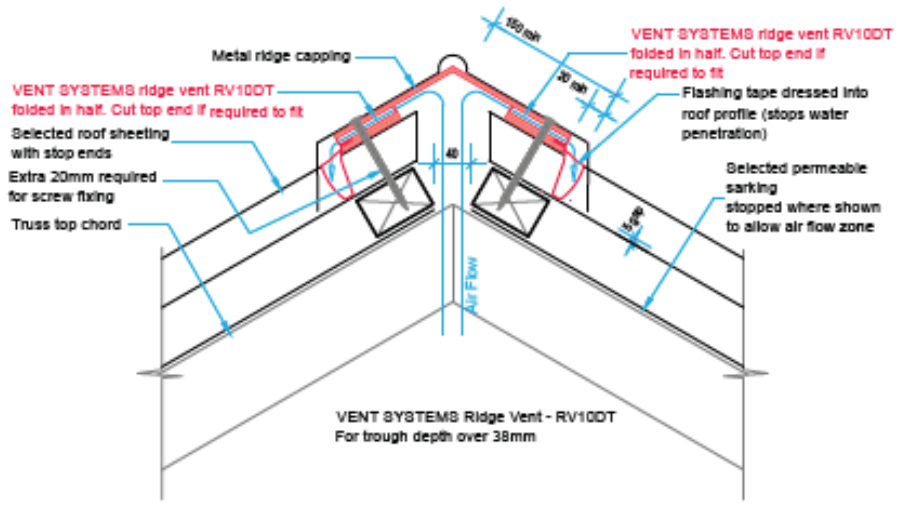


Fig C: Dimensions



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.

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.



BRANZ Approved
Appraisal No. 979 [2017]

VENT SYSTEMS APRON VENT (RV10DT HALF)



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

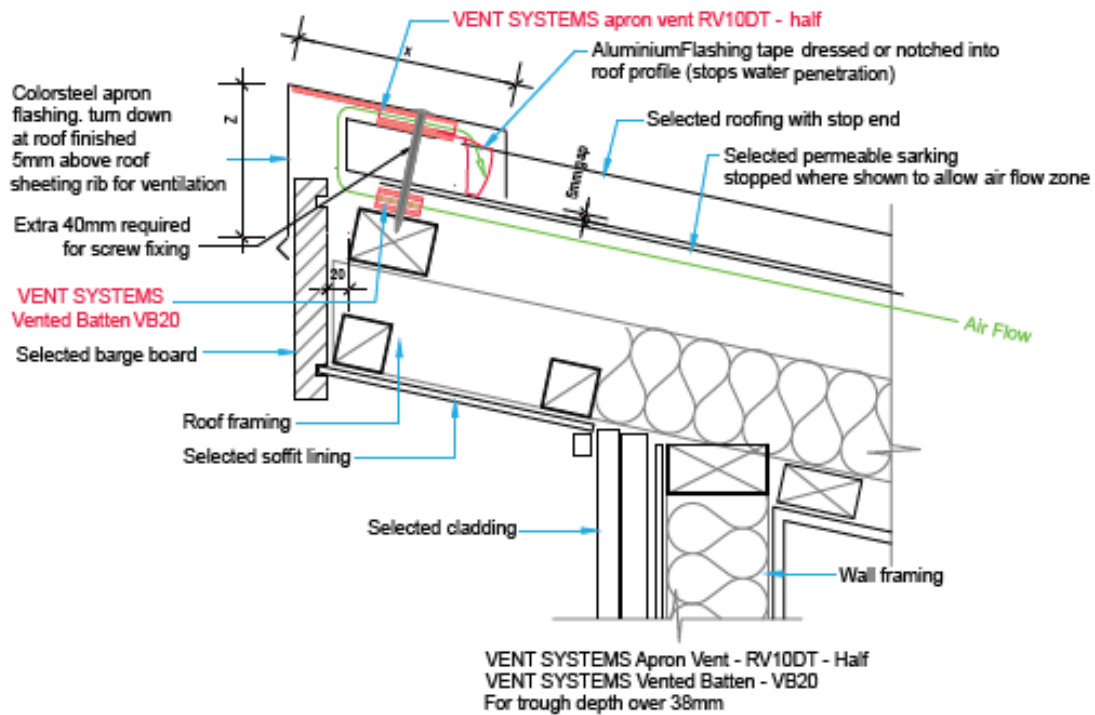
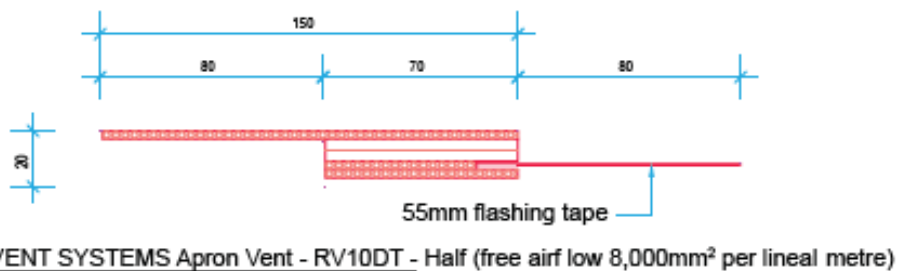


Fig B: Dimensions for Fig C



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.

VENT SYSTEMS RIDGE VENT RV10P

DESCRIPTION

The RV10P is designed to release warm air from the roof void using the natural convection of rising warm air or by means of negative pressure created by wind blowing over the roof.

It has an adhesive and flexible aluminium flashing which forms to roofing 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.
- Forms part of a passive ventilation system that works year round with no moving parts or energy consumption.
- Easy to install – manufactured in 1200mm lengths for easy handling.
- Not visible when covered with ridge flashing (NB: flashing not included).
- Insect proof - 4mm vents prevent ingress of nesting insects.

SCOPE OF USE

- Whilst ridge ventilation is essential for traditional roofs with a pitch >30° and all cathedral roofs, ridge ventilation can be applied to any degree pitch traditional roof.
- Compatible with roof cladding profiles with a trough depth of <38mm. For trough depths >38mm an RV10DT 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]

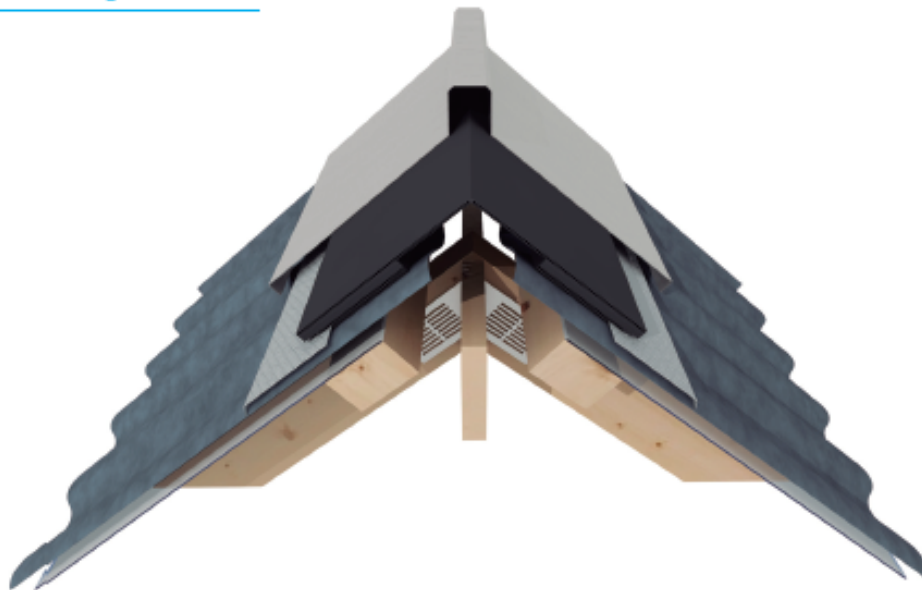
WARRANTY

- 30 years

MAINTENANCE

- No maintenance requirements

VENT SYSTEMS Ridge Vent RV10P



VENT SYSTEMS RIDGE VENT RV10P

INSTALLATION

1. Lay vent on roof centrally over the roof apex as shown with the excess flashing to the right hand side.
2. Temporarily fix the vent in place with tape or screws at each corner ensuring the underside of the vent is flat against the roof.
3. Continue to the end of the ridge and trim as appropriate. Dress flashing over the roof profile:
 - Gable Roof - Fix vent over the barge flashing to the outside edge of the roof.
 - Hip Roof - Install hip flashing first and cut the vent up to where the flashings meet.
4. Ridge flashings can exceed 150mm minimum requirement in order to conceal soft edge of Ridge Vent.
5. When vents are fixed, place the ridge flashing centrally over and fix as per usual practice. Additional fixing screw length is required to accommodate the 20mm thickness of the RV10DT (and VB20 where applicable).
6. Dress the ridge flashing accordingly over the gable/hip junction.
7. Remove all moisture and dust from the roof cladding before dressing down the aluminium soft edge.
8. The aluminium soft edge can be notched or snipped as required to suit the roofing profile.
9. 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.
10. Minimum working temperature to dress down the soft edge flashing is +5°.
11. Soft edge flashing temperature resistance: -40° to +90°.
12. Compatibility with the RV10P and the chosen ridge capping system should be checked with the roofing manufacturer supplying the ridge capping.
13. For technical assistance contact the VENT SYSTEMS technical team.

VENT SYSTEMS RIDGE VENT RV10P



Fig A: Cathedral Roof - Sarking above the roof battens

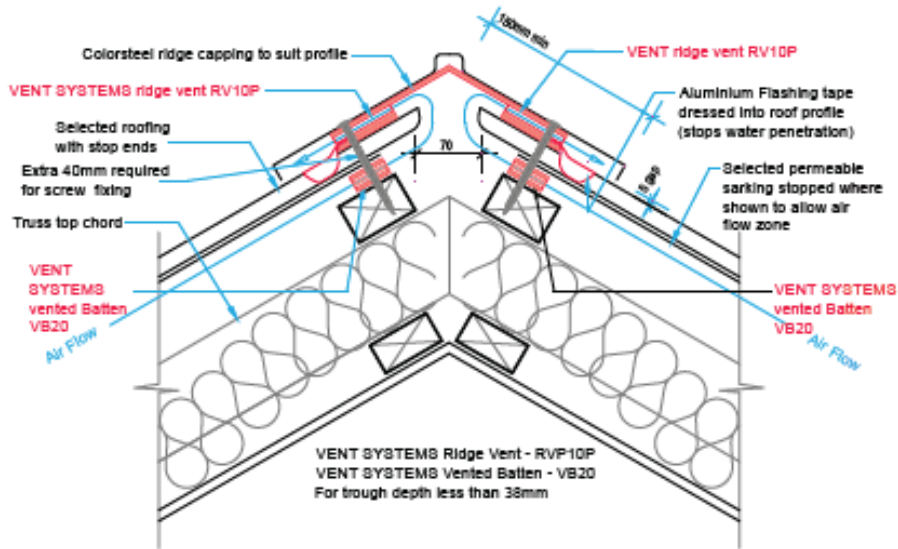


Fig B: Traditional Roof - Sarking below the roof battens

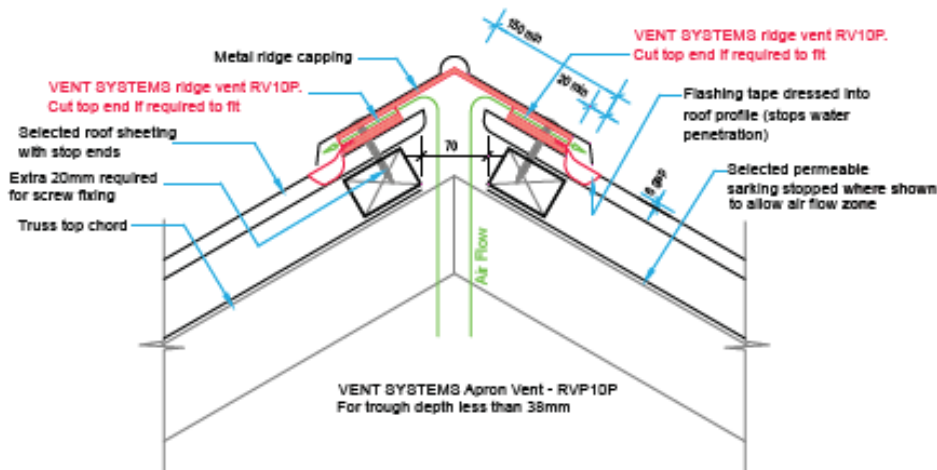
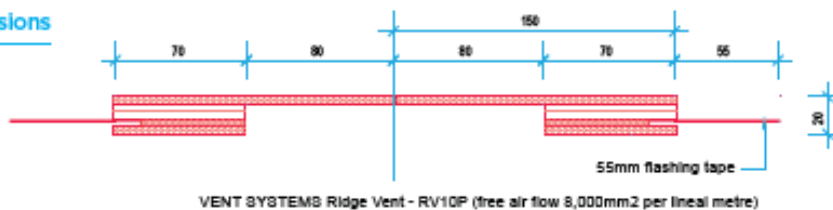


Fig C: Dimensions



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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.

VENT SYSTEMS APRON VENT (RV10P HALF)



DESCRIPTION

To create a ventilation option for barge or abutment details simply take a VENT Systems Ridge Vent RV10P and cut it in half. This will create a vent that enables warm air to escape from the lower roof void (Fig A) or as a barge vent for cathedral mono pitch roof types (Fig B).

The RV10P 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 RV10DT (Deep Trough) 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

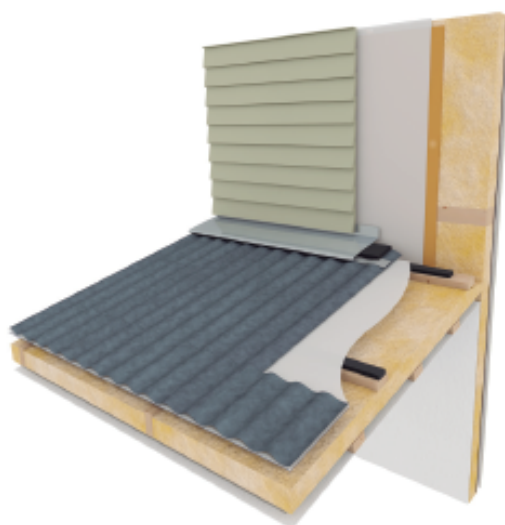
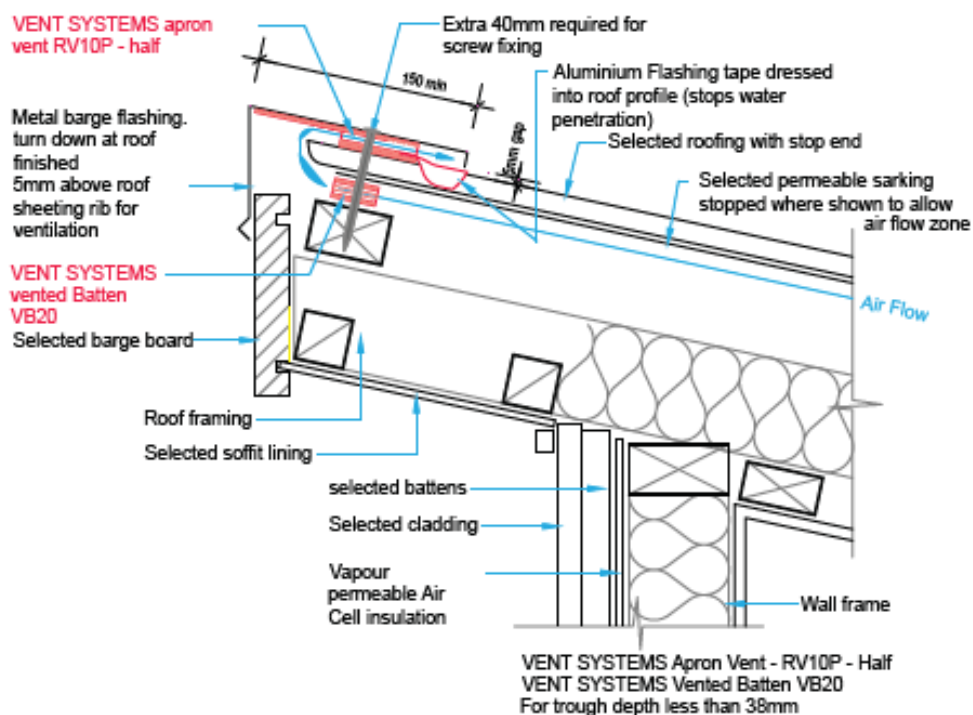
1. Cut the RV10P halfway (represented by the fold) to create two equal parts.
2. The top layer of the vent may be cut down by a maximum of 55mm if required to fit under flashing detail.
3. The vent is placed over the top of the roof cladding.
4. The protective paper is removed from the underside of the 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.



VENT SYSTEMS APRON VENT (RV10P HALF)



Fig A: Cathedral Roof - Sarking above the roof battens



VENT SYSTEMS APRON VENT (RV10P HALF)



Fig B: Traditional Roof Abutment - Sarking below the roof battens

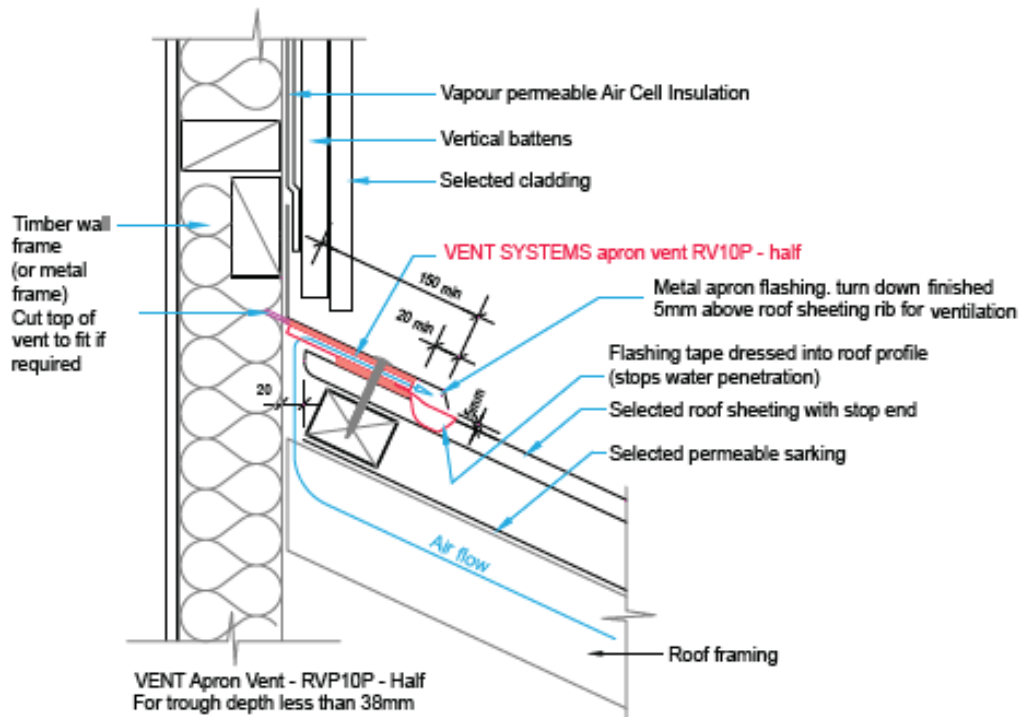
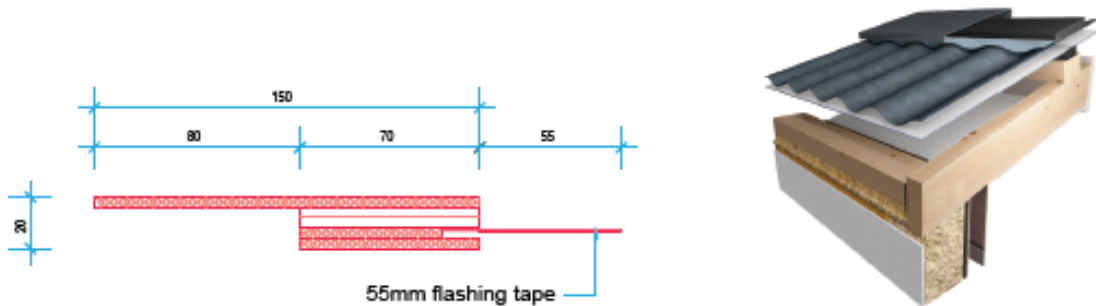


Fig C: Dimensions



VENT SYSTEMS Apron Vent - RV10P - Half (free air flow 8,000mm² per lineal metre)



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