

VENT VENTILATED & DRAINAGE BATTEN 10mm VB10

DESCRIPTION

The VENT VB10 is a Polypropylene Ventilation and Drainage Batten designed to facilitate passive airflow and cavity drainage between the roofing underlay or membrane and the roof cladding. The VENT VB10 prevents the transfer of dew point from the underside of the roof cladding to the underside of the roofing underlay or membrane.

FEATURES

- Convenient peel-off adhesive backing eliminates the need for nails or glue.
- Insect proof - 4mm vents prevent ingress of nesting insects.
- Provides passive airflow of 8,000mm² per linear metre.
- Easy to install - manufactured in 1800mm lengths for easy handling.
- Strong and durable - when used as a vented batten on top of roofing battens, the VENT VB10 has been upgraded in strength and tested to exceed foot traffic weight requirements on the roof above.

SCOPE OF USE

- Recommended for skillion and trussed roofs.
- Highly recommended for roofs with cladding profiles with a large area of surface contact with roofing underlays i.e. trapezoidal or deep trough profiles.
- Commercial and residential application.
- To be used as part of proprietary ventilation system.

WARRANTY

- 30 years.

MAINTENANCE

- No maintenance requirements.

INSTALLATION

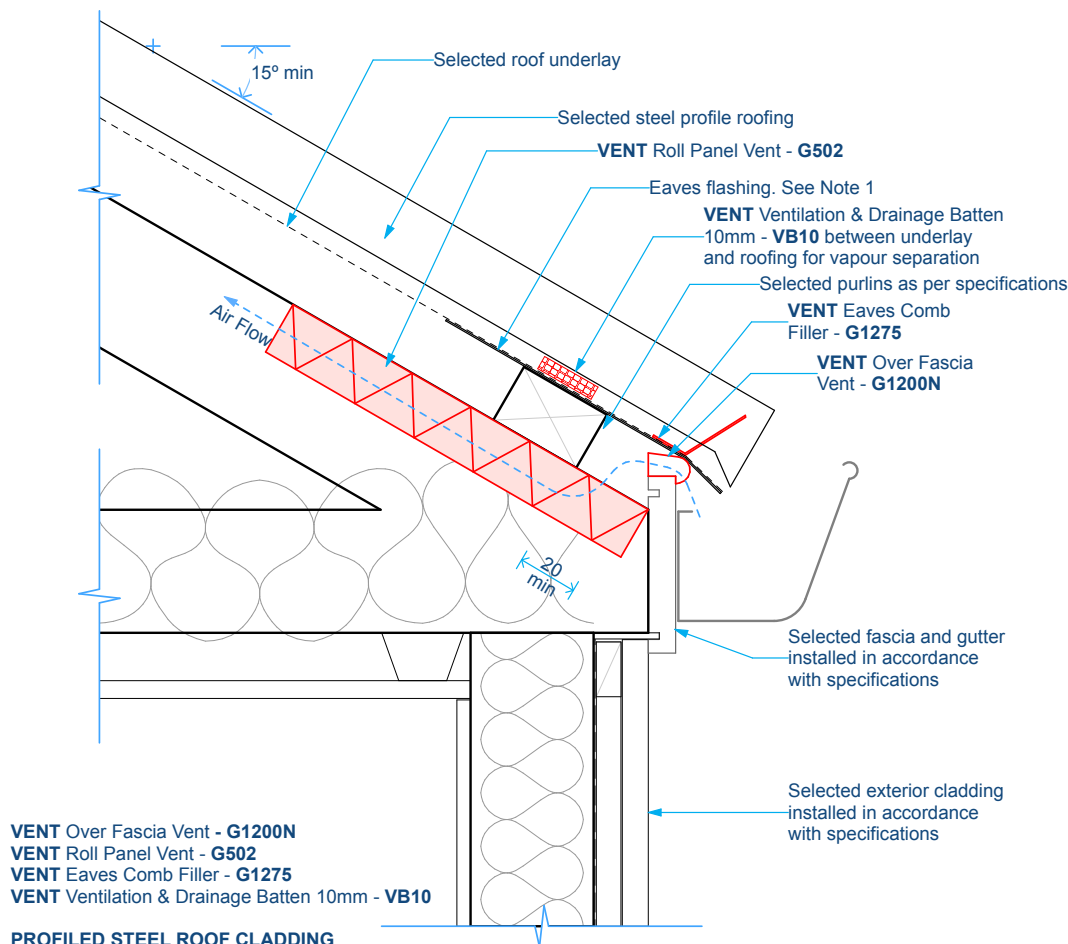
1. Peel-off adhesive backing for temporary fixing.
2. Can be cut with a knife, cutting tool or hand saw.
3. Cladding fixings must be fixed through the VENT VB10 into the purlins. NB: The VB10 should be treated as non-structural timber cavity batten.
4. Roof cladding fixings must conform to manufacturer's specifications.

Fig A: VB10 Ventilation and Drainage Batten



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Fig B: Application on Trussed Roof >15°



- VENT Over Fascia Vent - G1200N
- VENT Roll Panel Vent - G502
- VENT Eaves Comb Filler - G1275
- VENT Ventilation & Drainage Batten 10mm - VB10

PROFILED STEEL ROOF CLADDING
 Ventilated Fascia - Cold Roof No Eave - Over 15°
 (10,000mm² lin/m)

Use this method to provide ventilation to trussed roofs only. Vent G2500N + VB20 required for skillion roofs

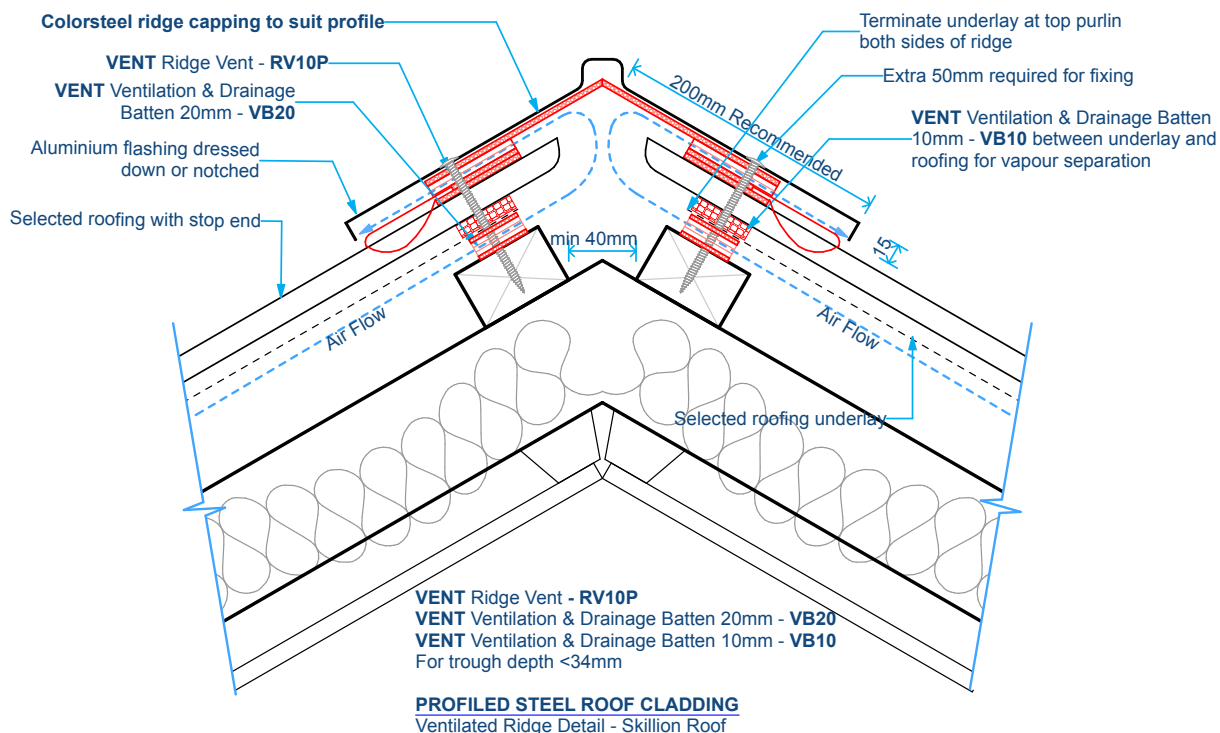
Note 1
 Eave flashing required where all of the following conditions are met
 - Roof pitch less than 10° and,
 - Soffit width less than or equal to 100mm and,
 - Wind zone is Very High or greater.

PRODUCT INFORMATION SHEET

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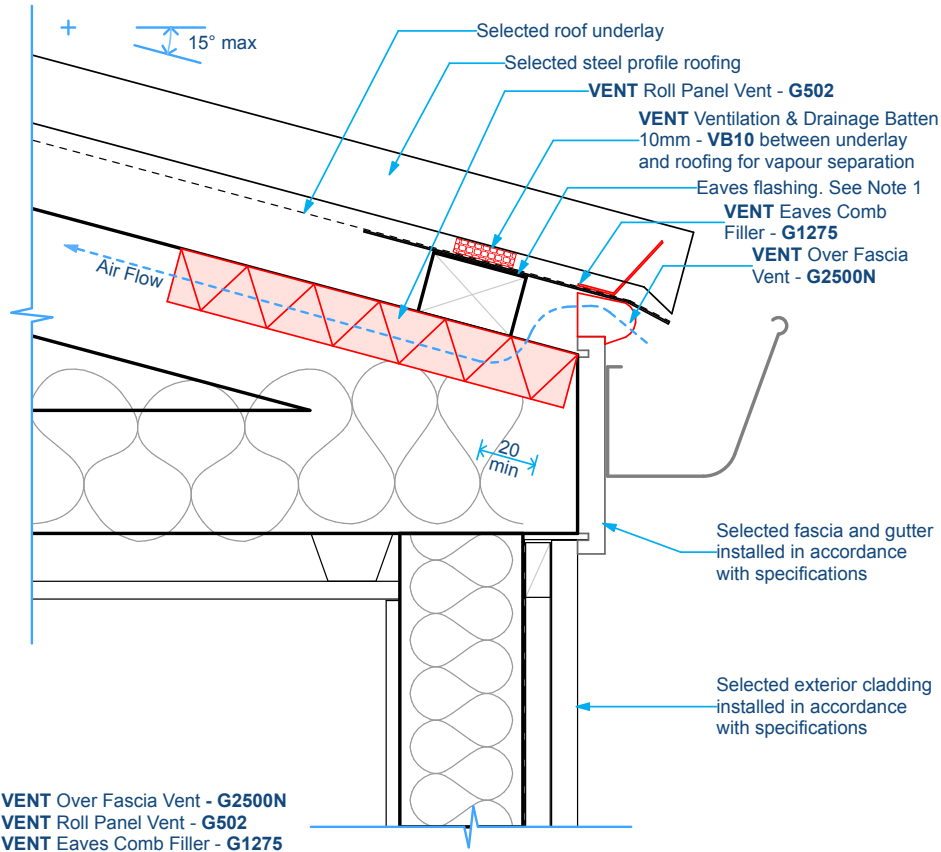
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Fig C: Application on Skillion Roof - Ridge Detail



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Fig D: Application on Trussed Roof >15°



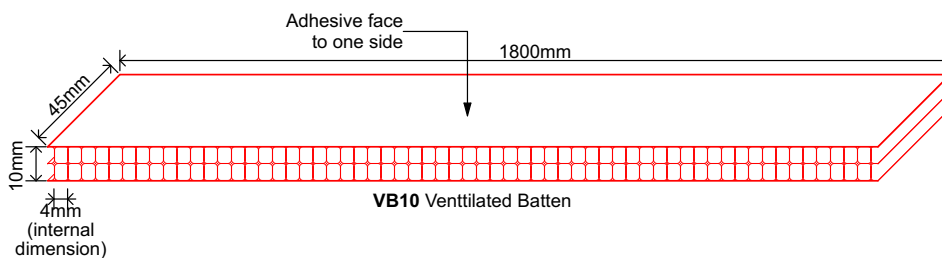
- VENT Over Fascia Vent - G2500N
- VENT Roll Panel Vent - G502
- VENT Eaves Comb Filler - G1275
- VENT Ventilation & Drainage Batten 10mm - VB10

PROFILED STEEL ROOF CLADDING
 Ventilated Fascia - Cold Roof No Eave - Max 15°
 (25,000mm² lin/m)

Use this method to provide ventilation to trussed roofs only. Vent VB20 also required for skillion roofs

Note 1
 Eave flashing required where all of the following conditions are met
 - Roof pitch less than 10° and,
 - Soffit width less than or equal to 100mm and,
 - Wind zone is Very High or greater.

Fig E: Dimensions



Note: Diagrams are for guidance purposes only. The overall design is the responsibility of the designer as there are often other factors to consider. The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.