

# VENT APRON VENT AB20

## DESCRIPTION

The VENT AB20 is a Polypropylene Ventilated Apron Batten which enables warm air to escape from the lower roof void (Fig A) or as a barge vent for skillion mono pitch roof types (Fig B).

The AB20 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 8,000mm<sup>2</sup> 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, an AB20DT (Deep Trough) should be used.
- 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

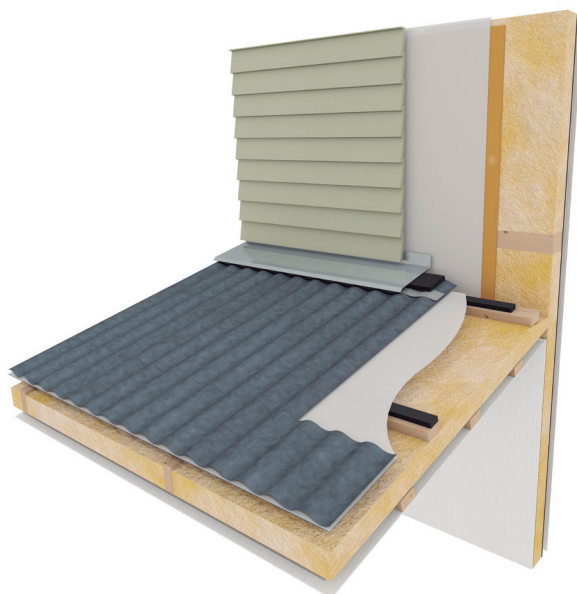
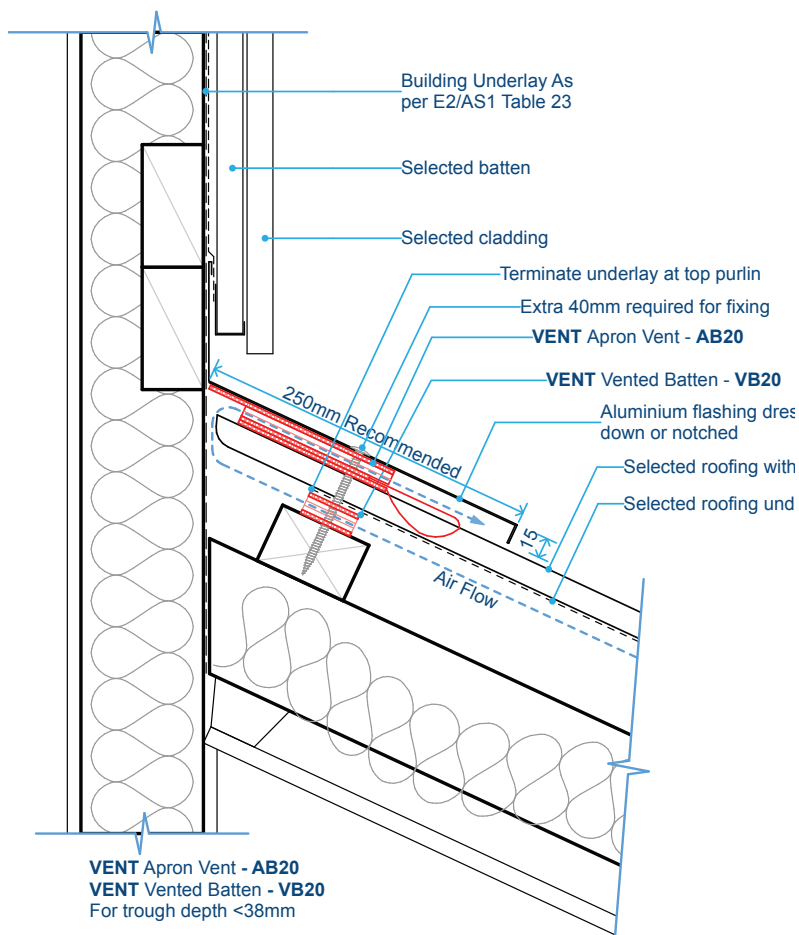
- No maintenance requirements.

## INSTALLATION

1. The AB20 is placed over the top of the roof cladding.
2. The protective paper is removed from the underside of the flashing tape which is then moulded to the shape of the roof cladding.
3. Additional fixing screw length is required to accommodate 20mm thickness of the AB20.
4. Remove all moisture and dust from the roof cladding before dressing down the aluminium soft edge.
5. The aluminium soft edge can be notched as required to suit the roofing profile.
6. 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.
7. Minimum working temperature to dress down the soft edge flashing is +5°.
8. Soft edge flashing temperature resistance: -40° to +90°.
9. The apron or barge flashing sits over the top of the AB20 and fixed as shown in Figs A & B.
10. Flashings can exceed 200mm minimum requirement in order to conceal soft edge of apron vent.
11. Compatibility of the AB20 and the chosen ridge capping system should be checked with the roofing manufacturer supplying the ridge capping.
12. For technical assistance contact the VENT technical team.

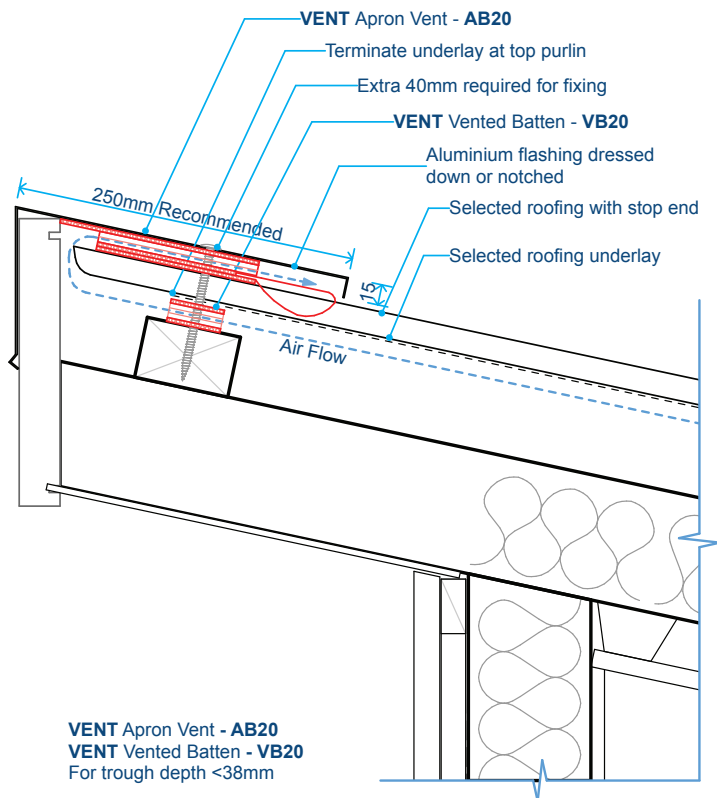
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Fig A: Skillion Roof Abutment Application

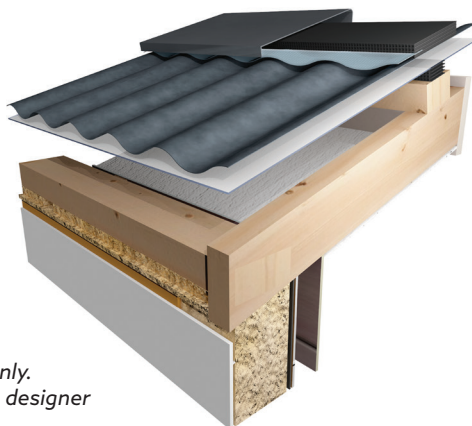
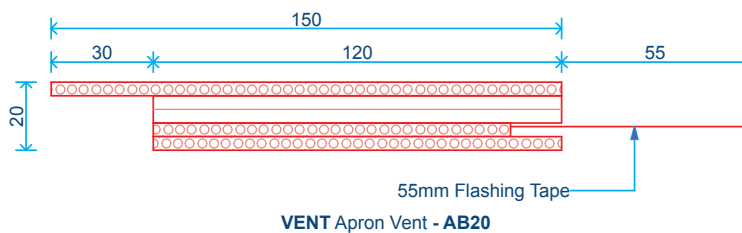


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**Fig B: Skillion Roof Barge Application**



**Fig C: 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.*