## CONTROL OF CONDENSATION IN BUILDINGS | JULY 2021

# **VENT VENTILATION & DRAINAGE BATTEN 20mm**

### VB20 ROOF

#### **DESCRIPTION**

The VENT VB20 is a Polypropylene Ventilation & Drainage Batten 20mm designed to facilitate passive airflow in the roof void, reducing the risk of moisture build up and condensation.

#### **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 16,000mm² 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 VB20 has been upgraded in strength and tested to exceed foot traffic weight requirements on the roof above.
- · Also suitable for use in the wall cavity.

#### **SCOPE OF USE**

- · Recommended for skillion roofs.
- · Commercial and residential application.
- To be used as part of proprietary ventilation system.

#### Fig A: Application on Purlins



#### **APPRAISALS**

BRANZ appraisal No. 979 [2017].

#### 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.
- Cladding fixings must be fixed through the VENT VB20 into the purlins. NB: The VB20 should be treated as non-structural timber cavity batten.
- 4. Roof cladding fixings must conform to manufacturer's specifications.

Fig B: Application on Skillion Roof









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Fig C: Application on Purlins - Barge Detail

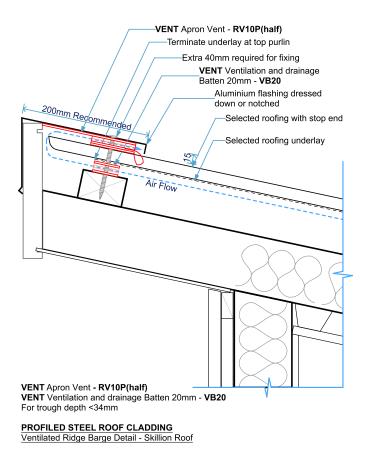
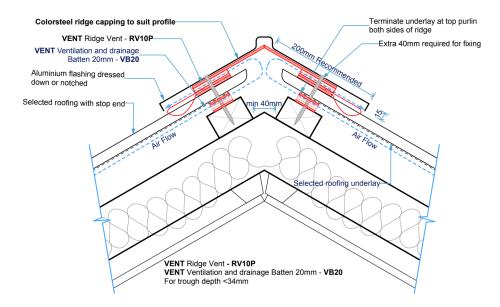


Fig D: Application on Purlins – Ridge Vent Detail









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Fig E: Application on Purlins - Ridge Vent Detail

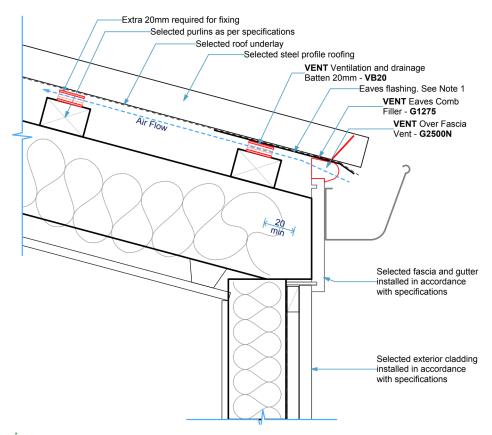
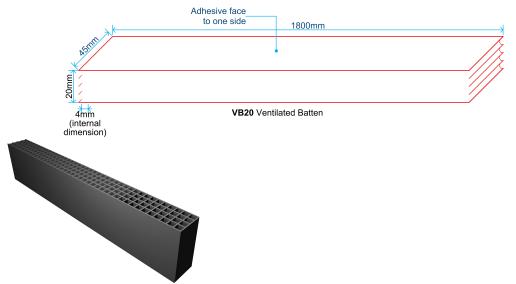


Fig F: Dimensions





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.



