

VB20 - Vented Batten

BPIR Declaration

Version: V1

Designated building product: Class 1

Declaration

Blue Building Solutions Ltd t/a VENT has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	VB20 - Vented Batten
Line	
Identifier	VB20

Description

The VB20 is a polypropylene batten that is used to create a 20mm cavity for ventilation and drainage in walls for both residential and commercial buildings, as specified by NZBC Acceptable Solution E2/AS1, Paragraph 9.8.8.2.

Due to the design of the VB20, it can be installed continuously in horizontal or vertical positions. With no temporary fixings required the VB20 is both effective and efficient.

When installed horizontally and continuously, VB20 provide vermin proofing to the bottom of the drained cavity.

When used in the roof, VB20 is designed to facilitate passive airflow in the roof void, reducing the risk of moisture build up and condensation. For this instance, it is recommended the VB20 is used on skillion roofs (for residential and commercial builds).

The VB20 is easy to install and is manufactured in 1800mm lengths for easy handling. The VB20 has a convenient peel-off adhesive backing which eliminates the need for nails or glue.

Scope of use

The VENT Ventilation & Drainage Batten VB20 has been BRANZ appraised for use as non-structural roof battens and vents for use with pitched and skillion roof construction on buildings within the following scope:

- The scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area; and,
- With profiled metal roof cladding; and,
- Situated on NZS 3604 Wind Zones up to, and including, Extra High
- Highly recommended for roofs with cladding profiles with a large area of surface contact with roofing underlays i.e. trapezoidal or deep trough profiles
- Can be used in commercial and residential construction
- Building designers are responsible for incorporation of Roof Ventilation Products into their design for weather tightness and detailing of junctions

Conditions of use

- VB20 Vented Batten must be installed in accordance with product installation guide
- VB20 Vented Batten can be installed on both timber or steel roof and wall framing
- VB20 Vented Battens are suitable for use with any synthetic or bitumen based underlays
- VB20 Vented Battens are suitable for use under, but not limited to profiled metal claddings and composite claddings

Contributions to compliance

B1.2.1, B1.3.2 and B1.2.4 - VENT VB20 meets the requirements for loads arising from gravity loads, wind and impact [i.e B1.3.3 (b), (h) and (j)] if designed, used, installed and maintained in accordance with the statements and conditions found in the VB20 Ventilation & Drainage Batten product technical statement. Please refer to the PTS for more information.

B2.3.1 (b) and B2.3.2 - VENT VB20 has a durability of 15 years, if designed, used, installed and maintained in accordance with the statements and conditions found in the VB20 Ventilation & Drainage Batten product technical statement. Please refer to the PTS for more information.

E2.3.2, E2.3.5 and E2.3.6 - VENT VB20 contributes to meeting the requirement if designed, used, installed and maintained in accordance with the statements and conditions found in the VB20 Ventilation & Drainage Batten product technical statement. Please refer to the PTS for more information.

E3.2 (c) - VENT VB20 contributes to meeting this requirement if designed, used, installed and maintained in accordance with the statements and conditions found in the VB20 Ventilation & Drainage Batten product technical statement. Please refer to the PTS for more information.

F2.3.1 - VENT VB20 meets this requirement if designed, used, installed and maintained in accordance with the statements and conditions found in the VB20 Ventilation & Drainage Batten product technical statement. Please refer to the PTS for more information.

Supporting documentation

The following additional documentation supports the above statements:

VB20 Roof - PTS	December 2021	https://www.drispace.co.nz/download/72/all-downloads/3936/vent-vb20-roof-pts.pdf
-----------------	---------------	---

For further information supporting VB20 - Vented Batten claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Korea Plastics
Legal and trading name of importer	Blue Building Solutions Ltd t/a VENT
Importer address for service	78 1st Avenue Tauranga 3110
Importer website	www.vent.nz
Importer NZBN	3204709
Importer email	info@vent.nz
Importer phone number	0508258369

Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that VB20 - Vented Batten is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Blue Building Solutions Ltd t/a VENT**:



Jinny Kim
TECHNICAL MANAGER
December 2023

BLUE BUILDING SOLUTIONS LTD T/A VENT
78 1st Avenue Tauranga 3110 New Zealand
0508258369 | www.vent.nz