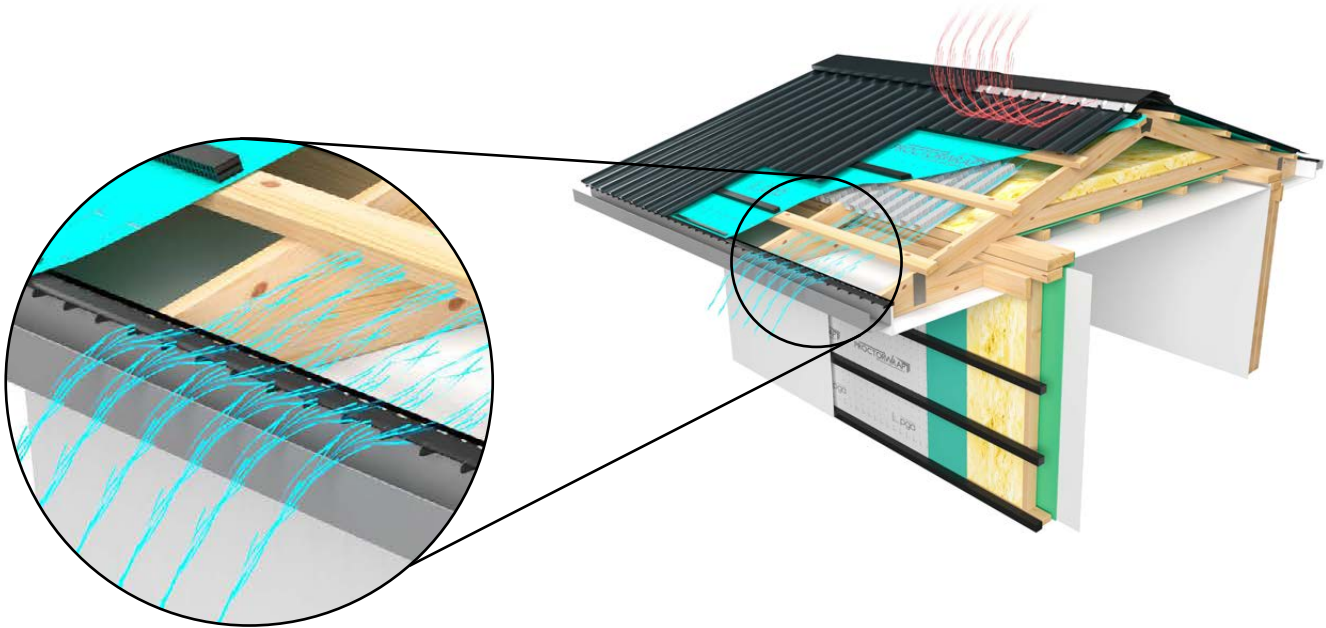


OVER FASCIA VENT G1200N & G2500N



DESCRIPTION

The VENT Systems Over Fascia Vents G1200N & G2500N are the most practical and cost efficient method of ventilating the eaves.

FEATURES AND BENEFITS

- VENT Systems Over Fascia Vents provide for the following free open area per linear metre.
 - G2500N : 25,000mm² /Lm
 - G1200N : 11,000mm²/Lm
- Available in BAL29 compliant versions
 - BMG1200N
 - BMG2500N
- Free open area does not reduce with application of BAL Mesh
- Meets NCC DTS requirements
- Releases hot air from roof voids and manages condensation
- Compatible with concrete tile and Colourbond roof types
- Used on History of use of over 40 years on concrete tile roofs
- Creates redundancy against blockage
- Can be used in isolation or as part of a passive ventilation system
- Can be used to form part of a passive ventilation system that works year round with no moving parts or energy consumption

- Easy to install
- Not visible as hidden by spouting/gutter

MAINTENANCE

Annual maintenance to clear dust cobwebs or debris will ensure airflow rates are not diminished over time.

WARRANTY

VENT Systems G1200N and G2500N is warranted for 15 years

G1200N Over Fascia Vent



G2500N Over Fascia Vent



PRODUCT INFORMATION SHEET

OVER FASCIA VENT G1200N & G2500N

APPLICATIONS / SCOPE OF USE

- In accordance with NCC 2022 requirements (See Table 1).
- Compatible with timber or metal fascia.
- Compatible with Concrete tiles and colourbond roofs.
- Suitable for new builds or renovations as part of a proprietary ventilation system.
- To ensure continuous and unimpeded airflow past the insulation, can be used in conjunction with the VENT Systems Roll Panel Vent (Eaves Baffle) G502 for traditional roofs and/or the VENT Systems Ventilation & Drainage Batten 20mm (VB20) for cathedral roofs.

BUSH FIRE PRONE APPLICATIONS

Where VENT Systems G1200N and G2500N are used and embers could be expected to be drawn into a cavity through the opening, the G1200N and G2500N Over Fascia Vents batten must be wrapped on the exterior face by a corrosion resistant, non-combustible aluminium mesh with maximum aperture of <2mm, independently tested to meet the physical properties required by AS3959-2018 Amdt.1.

Products are available with BAL Mesh attached (BMG1200N and BMG2500N).

Where products are purchased without, BAL Mesh can be applied by the installer.

TABLE 1

NATIONAL CONSTRUCTION CODE 2022 VOL 1 F8D5 / ABCB HOUSING PROVISIONS STANDARDS 10.8.3		
Roof Type	Requirements for Airflow	Products for Compliance
Roof Pitches < 10°	25,000 mm ² /lm at each opposing end	G2500N or BV25
Roof Pitches ≥ 10° & < 15° - Colourbond Roof	25,000 mm ² /m at low level 5,000 mm ² /m at high level	G2500N or G1200N/VB20 Combination RV10P/DT or RV10P/DT-HALF or BV10
Roof Pitches ≥ 15° & < 75° - Concrete Tile Roof	7,000 mm ² /m at low level 5,000 mm ² /m at high level	G1200N or G750N G630
Roof Pitches ≥ 15° & < 75°	7,000 mm ² /m at low level 5,000 mm ² /m at high level	G1200N RV10P/DT or RV10P/DT-HALF or BV10
Roof Pitches ≥ 15° & < 75° - Colourbond Roof	7,000 mm ² /m at low level 5,000 mm ² /m at high level	G1200N or G750N RV10DT or RV10P/DT-HALF or BV10
Cathedral Roof	25,000 mm ² /m at Low level 5,000 mm ² /m at high level	G2500N or G1200N/VB20 Combination RV10P/DT or RV10P/DT-HALF or BV10

BEYOND COMPLIANCE - FULL SYSTEM RECOMMENDATIONS		
Roof Type	Requirements for Airflow	Recommended Products
Roof Pitches < 10°	25,000 mm ² /lm at each opposing end	G2500N or BV25 G502 (Trussed) or VB20 (Cathedral) VB10
Roof Pitches ≥ 10° & < 15° - Colourbond Roof	25,000 mm ² /m at low level 5,000 mm ² /m at high level	G2500N or G1200N/VB20 Combination G502 RV10P/DT or RV10P/DT-HALF or BV10 VB10
Roof Pitches ≥ 15° & < 75° - Concrete Tile Roof	7,000 mm ² /m at low level 5,000 mm ² /m at high level	G1200N or G750N G502 G630
Roof Pitches ≥ 15° & < 75°	7,000 mm ² /m at low level 5,000 mm ² /m at high level	G1200N or G750N G502 VB10 RV10P/DT or RV10P/DT-HALF or BV10
Roof Pitches ≥ 15° & < 75° - Colourbond Roof	7,000 mm ² /m at low level 5,000 mm ² /m at high level	G2500N or G1200N/VB20 Combination RV10P/DT or RV10P/DT-HALF or BV10 VB10
Cathedral Roof	25,000 mm ² /m at low level 5,000 mm ² /m at high level	G2500N or G1200N/VB20 Combination VB20 RV10P/DT or RV10P/DT-HALF or BV10 VB10

OVER FASCIA VENT G1200N & G2500N

BUSH FIRE PRONE APPLICATIONS

For application of BAL Mesh, there are two methods

Method 1.

- Fix BAL mesh to top of fascia equivalent to length of Over Fascia Vent to be used.
- Over Fascia Vent is placed on top of BAL Mesh and fixed into the fascia.
- BAL Mesh pulled over Over Fascia Vent and fixed to vent or through to fascia.

Method 2.

- Form BAL Mesh around the Over Fascia Vent so there are no gaps greater than 2mm anywhere along the Over Fascia Vent
- Fix through the BAL Mesh and the Over Fascia Vent into the Fascia.

BAL Compliant versions of the Over Fascia Vents are available.

SPECIFICATION CLAUSE

The Over Fascia Vent shall be VENT Systems G1200N as required by NCC2022 Vol 1 F8D5 / ABCB Housing Provisions 10.8.3 and installed in accordance with the product user guide.

- Free open area: $>11,000\text{mm}^2/\text{Lm}$
- Spread of Flame Index (AS/NZS 1530.3) : ≤ 4
- Heat Evolved Index (AS/NZS 1530.3) : ≤ 3
- Smoke Developed Index (AS/NZS 1530.3) : ≤ 5

The Over Fascia Vent shall be VENT Systems G2500N as required by NCC2022 Vol 1 F8D5 / ABCB Housing Provisions 10.8.3 and installed in accordance with the product user guide.

- Free open area: $>25,000\text{mm}^2/\text{Lm}$
- Spread of Flame Index (AS/NZS 1530.3) : ≤ 6
- Heat Evolved Index (AS/NZS 1530.3) : ≤ 4
- Smoke Developed Index (AS/NZS 1530.3) : ≤ 6

DURABILITY

Although VENT Systems G1200N and G2500N can be left exposed temporarily during construction, the product may be damaged by careless handling or vandalism, and must not be used in installations where it could be exposed to long term direct sunlight.

Any damaged product should be replaced before completion. Ensure that VENT System G1200N and G2500N is covered as soon as possible, and **not left exposed for longer than 14 days**.

HANDLING AND STORAGE

Products must be protected from direct sunlight and physical damage, and should be stored flat and under cover.

HEALTH & SAFETY

Take care when working on roofs and follow all guidance and industry good practice guidelines.

TECHNICAL DATA

Criteria	Test Method	Result	
		G1200N	G2500N
Free Airflow		$>11,000\text{mm}^2/\text{Lm}$	$>25,000\text{mm}^2/\text{Lm}$
Spread of Flame Index (Range 0-10)	AS/NZS 1530.3	4	6
Heat Evolved Index (Range 0-10)	AS/NZS 1530.3	3	4
Smoke Developed Index (Range 0-10)	AS/NZS 1530.3	5	6

DIMENSIONS & PACKAGING

	Fascia Vent Dimension			Packaging weight and dimension				Units per pack (Total linear metre)
	Length (mm)	Width (mm)	Height (mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg/box)	
G1200N	1,000	25	22.5	1,006	160	120	2.2	20 (20Lm)
G2500N	1,000	35	37.5	1,006	220	190	3.9	20 (20Lm)

OVER FASCIA VENT G1200N & G2500N

PRODUCT PERFORMANCE

VENT Systems G1200N and G2500N performs to specification in normal building applications when installed in accordance with this product guide. The information herein is supplied in good faith and to the best of our knowledge was accurate at the time of publication. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific requirements.

INSTALLATION

- VENT Systems G1200N or G2500N should be screw fixed (for metal fascia) or nail fixed (for timber fascia) to the top of the fascia board through the fixing holes provided along the full length of the eaves as shown.
- Ensure screws meet metal fascia manufactures warranty requirements. Armagalve (Zinc Coated) type screws are recommended for metal fascias.
- G1200N and G2500N Over Fascia Vents are located above the fascia and under the sarking membrane and where applicable with an eaves flashing above the over fascia vent, where required. The over fascia vents butt up to each other along the entire run of fascia.
- G1200N and G2500N Over Fascia Vents may require some adjustment to fascia or roof heights depending on the type of over fascia vent selection, the type of fascia and/or the combination of VENT Systems products being installed
- G1200N and G2500N Over Fascia Vents may require some adjustment to fascia or roof heights

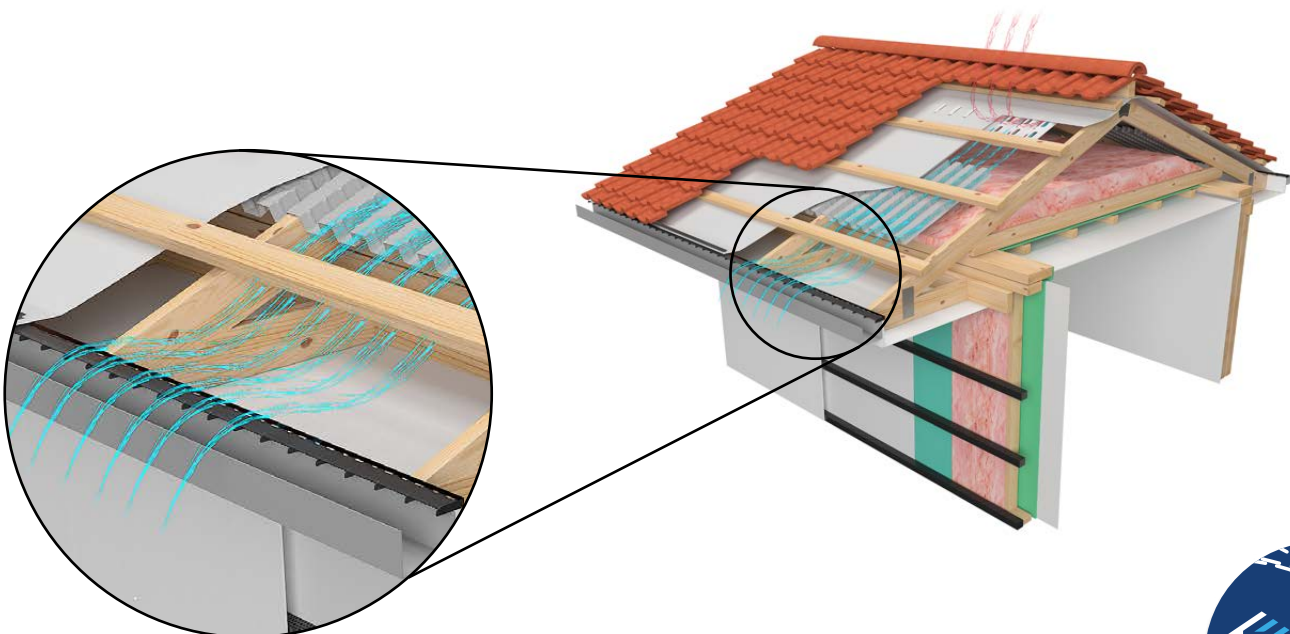
depending on the type of over fascia vent selection, the type of fascia and/or the combination of VENT Systems products being installed.

Installation of G1200N:

- The recommended method of installing the G1200N is to maintain a consistent roof pitch. To do so, the fascia may require a height adjustment of between 10-17mm to accommodate the vent.
- Bluescope Steel stipulate that a change of pitch on $>15^\circ$ roofs, at the lowest roof batten to create a 10mm gap between the Colourbond roof and the top of the fascia, will not void any warranty of the Colourbond. Using this method, only a subtle height adjustment of the fascia of between 2-5mm is required to accommodate the G1200N.
- **NOTE:** Using this method, may create downward pressure on the G1200N. Whilst the vent itself can sustain this pressure, a rippling effect can occur in the fascia itself.

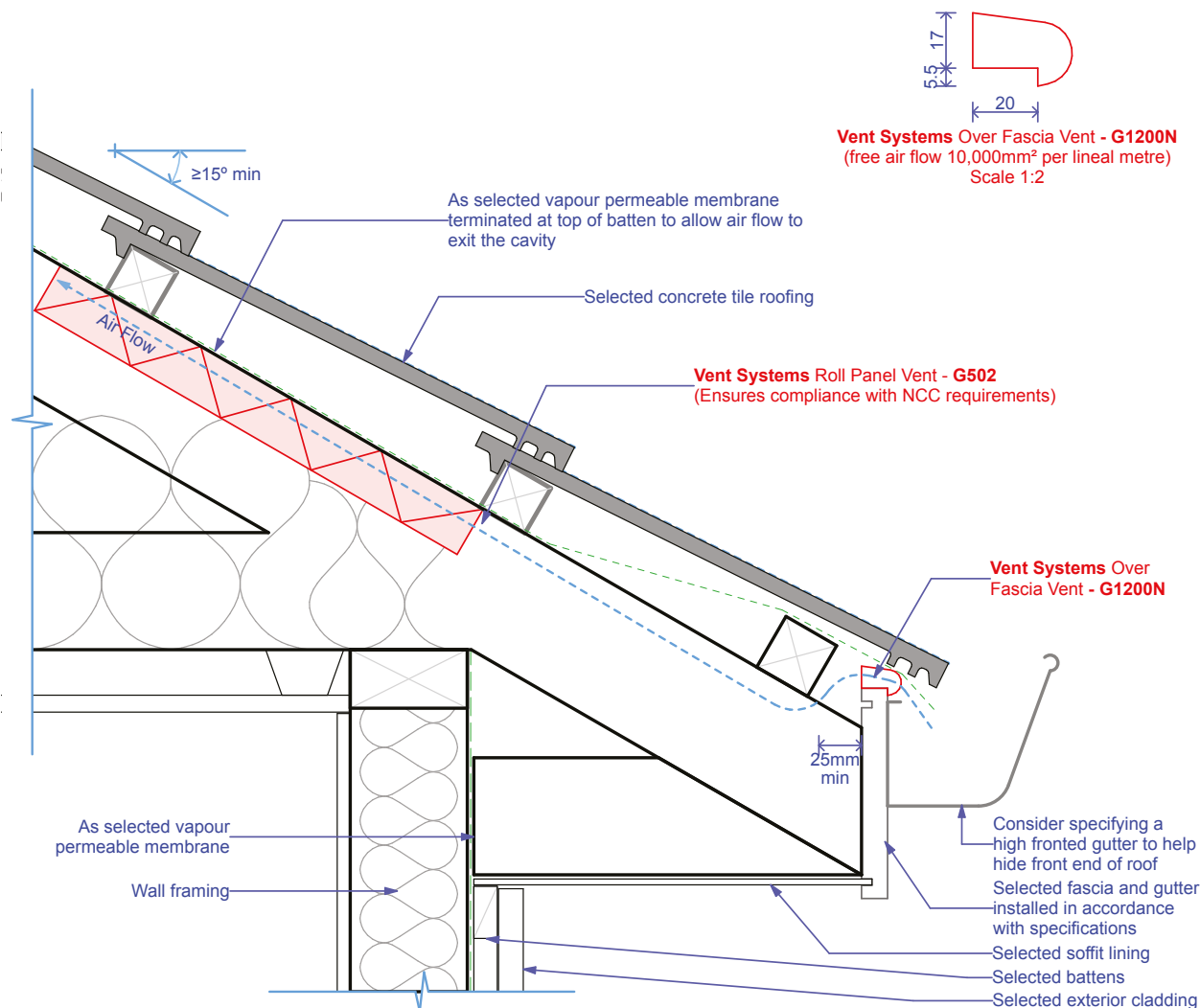
Installation of G2500N

- The recommended method of installing the G2500N is to adjust the height of the fascia or roof of between 27-32mm to accommodate the vent.
- **NOTE:** As detailed in all VENT System technical drawings, a Top flashing or eaves flashing should be used in conjunction with the G2500N. This is to add further weather defense to the G2500N, when applied or low pitched roofs $<15^\circ$.



OVER FASCIA VENT G1200N & G2500N

G12000N Over Fascia Vent 10mm

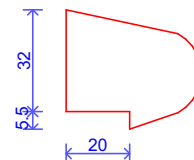


The company maintains a policy of continuous development of its product range and reserves the right to amend the specification without notice.

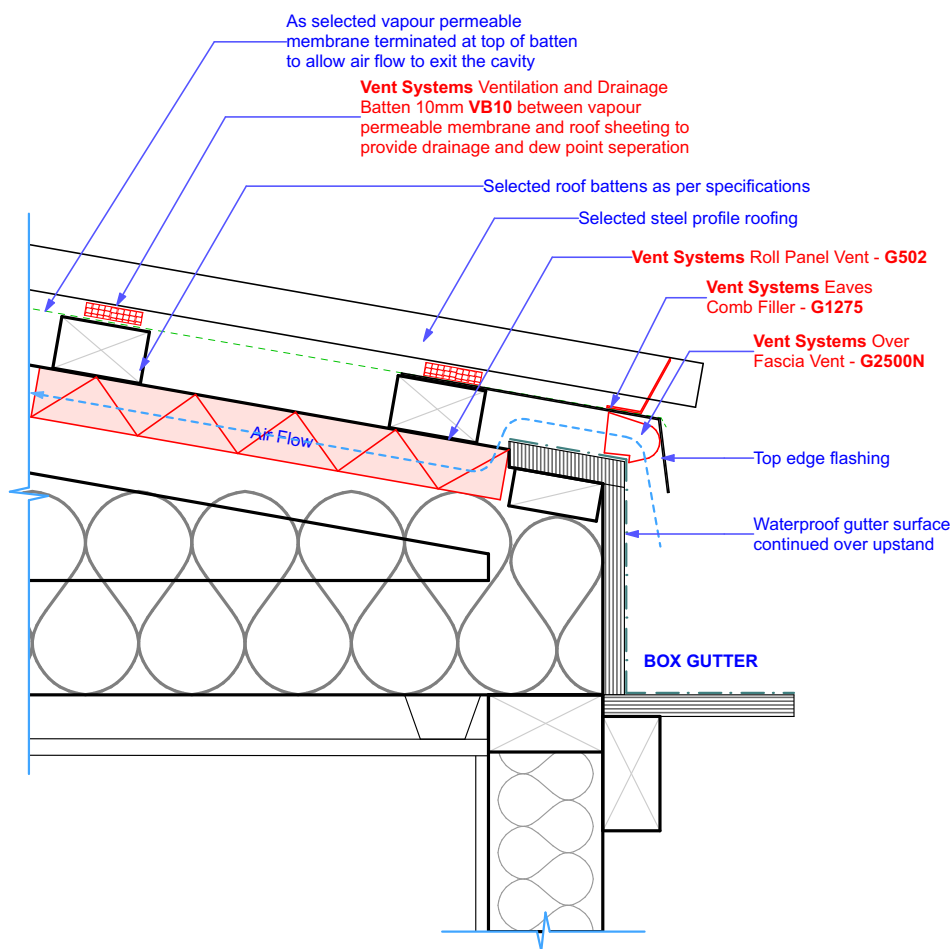
NOTE: Diagrams are for guidance purposes only. This is a suggested method of ventilation but the overall design and dimensions are the responsibility of the designer in compliance with the NCC, individual state requirements and AS3959 in bush fire prone areas.

OVER FASCIA VENT G1200N & G2500N

G2500N Over Fascia Vent 25mm



Vent Systems Over Fascia Vent - G2500N
(free air flow 25,000mm² per lineal metre)
Scale 1:2



A variety of drawings showing the application of G1200N and G2500N in varied roof assemblies is available on our website in both in PDF and DWG

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.