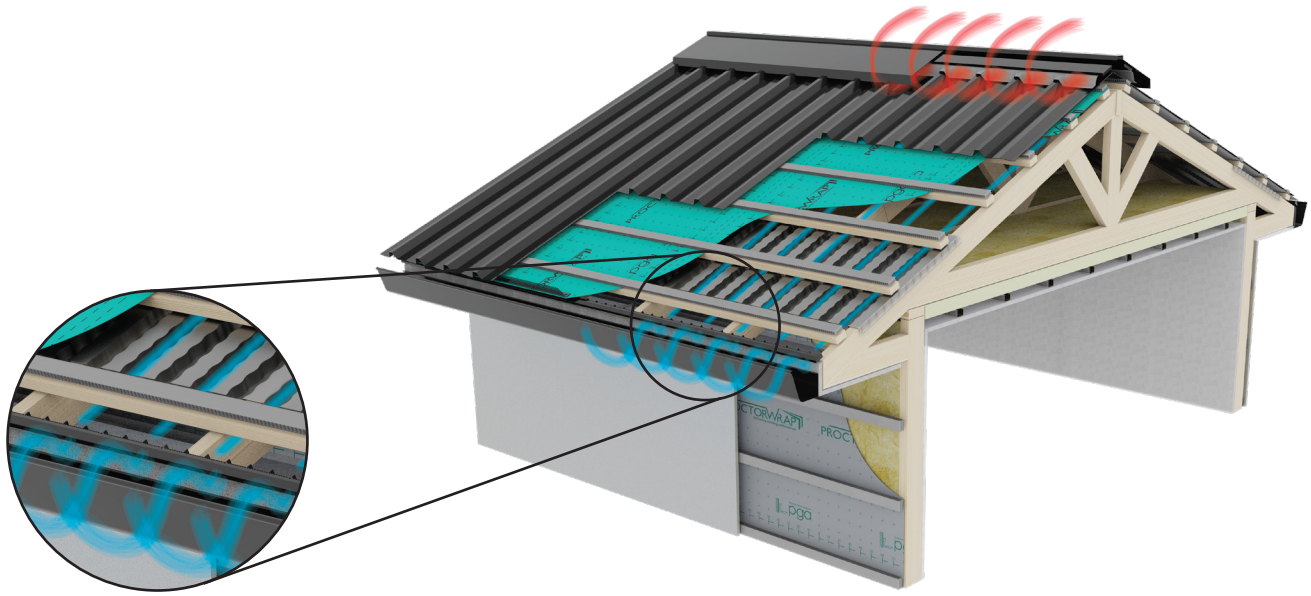
PROCTORVENT Fascia Vent FV10 / FV25

Over Fascia Ventilators

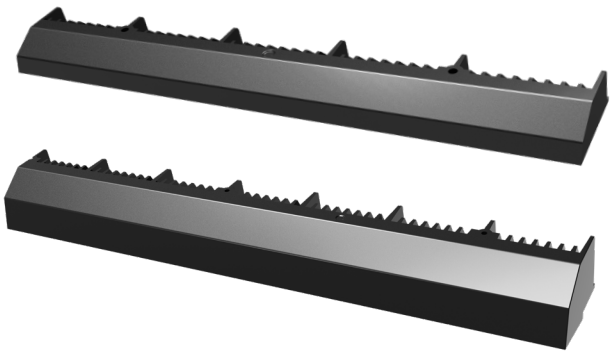


Product Description

The ProctorVent FV10 & FV25 Over Fascia Vents are the most practical and cost effective method of ventilating the roof space, where the opening is located at the eaves.

Features and Benefits

- ProctorVent Over Fascia Vents provide for the following free open area per linear metre.
  FV25 : 25,000mm² /Lm
  FV10 : 10,000mm²/Lm
- Assists as part of a passive roof ventilation system in releasing heat from the roof space.
- Will dramatically reduce condensation risk as part of the complete ProctorVent roof ventilation system.
- Forms part of a passive ventilation system that works year round with no moving parts or energy consumption.
- Easy to install.
- Discretely hidden behind the gutter.
- Insect proof - 4mm apertures help prevent ingress of nesting insects.

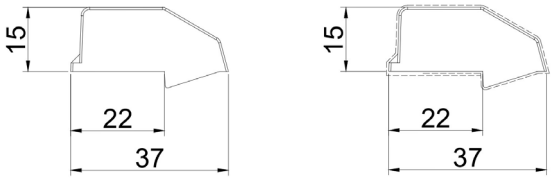


FV10 and FV25 Fascia Vents

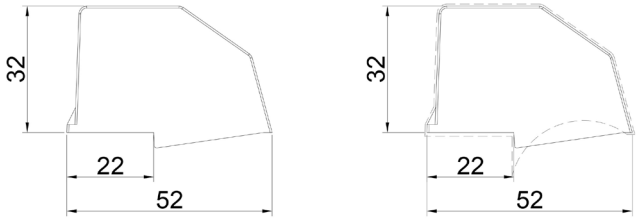
PROCTORVENT Fascia Vent FV10 / FV25

Over Fascia Ventilators

ProctorVent FV10 / FV25 Dimensions

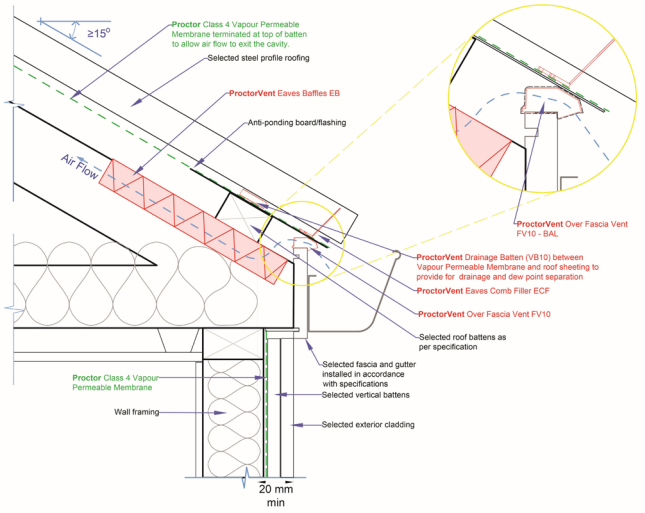


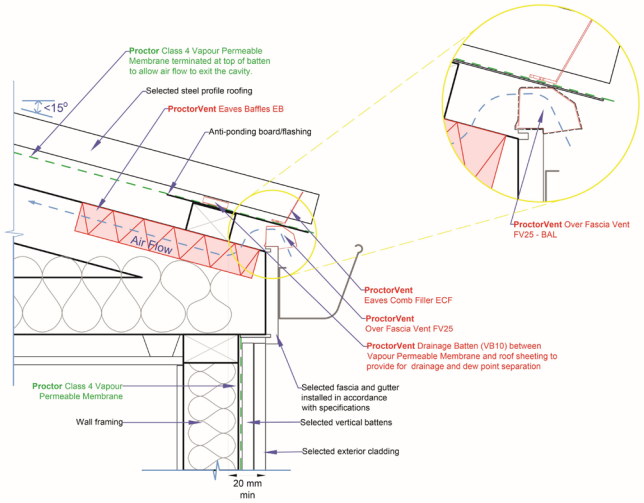
FV10 and FV10 - BAL

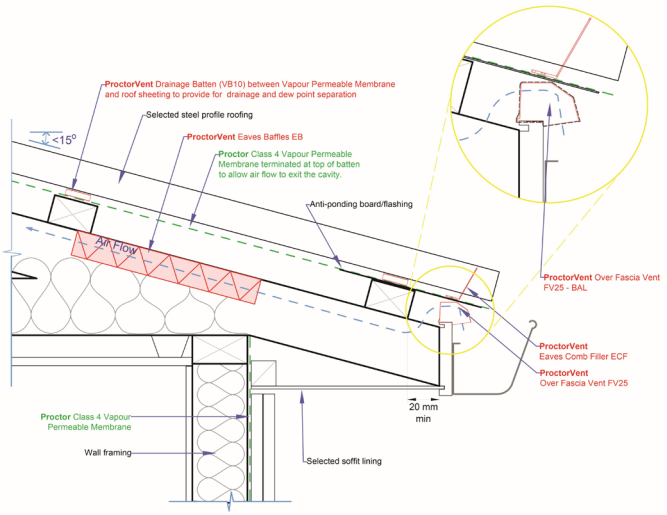


FV25 and FV25 - BAL

ProctorVent FV10 / FV25 Example Applications







A variety of drawings showing the application of FV10 and FV25 in roof and wall assemblies is available on our website in PDF

PROCTORVENT Fascia Vent FV10 / FV25

Over Fascia Ventilators

Applications / Scope of use

- In accordance with the requirements of NCC 2019 ventilation of roof spaces, NCC 2022 roof space ventilation, or CBOS Condensation in Buildings – Tasmanian Designers' Guide - Ver. 2
- Suitable for new builds or renovations as part of the ProctorVent system.
- For metal and tiled roof installations.
- Compatible with timber or metal fascia.
- To ensure continuous and unimpeded airflow past the insulation, should be used in conjunction with the ProctorVent Eaves Baffle Vent (EB) for traditional roofs and/or the ProctorVent Vented Batten (VB20) for cathedral roofs.

Installation

- ProctorVent FV25/FV10 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.
- Ensure screws meet metal facia manufactures warranty requirements.
- FV25/FV10 over fascia vents are located above the fascia and under the sarking membrane, and where applicable, with an eaves flashing ditectly above the over fascia vent.
- The over fascia vents butt up to each other along the entire run of fascia.
- FV25/FV10 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 ProctorVent products being installed.
- Pleaser refer to ProctorVent standard details and design guide. Contact us if further guidance is required.

Maintenance

No maintenace requirements.

Bush Fire Prone Applications

Where ProctorVent FV10 or FV25 are used, and embers could be expected to be drawn into the roof cavity through the opening, or where required by building regulations, the FV10 and FV25 fascia vents must be wrapped on the exterior face by a corrosion resistant, non-combustible mesh with maximum aperture of 2mm, independently tested to meet the physical properties required by AS3959-2018 Amdt. 1.

Roof Type	Requirement for Airflow	ProctorVent Combination
NATIONAL CONSTRUCTION CODE 2022 VOL 1 F8D5 / ABCB HOUSING PROVISIONS STANDARD 10.8.3		
Roof Pitches <10°	25,000mm²/ Lm at each of two opposing ends	FV25 and EB
Roof Pitches ≥10° & <15°	25,000mm²/ Lm at eaves / low level 5,000mm²/ Lm at ridge / high level	FV25 and EB RV10
Roof Pitches ≥15° & <75°	7,000mm²/ Lm at eaves / low level 5,000mm²/ Lm at ridge / high level	FV10, EB RV10
Cathedral Roof ≥15° & <75°	25,000mm²/ Lm at eaves / low level 5,000mm² /Lm at ridge / high level	FV25, VB20 RV10
NATIONAL CONSTRUCTION CODE 2019 VOL 1 PART F6.4 / VOL 2, PART 3.8.7.4		
Roof Pitches <22°	Total unobstructed area 1/150 of ceiling area - 30% at ridge / high level	FV25, EB and RV10
Roof Pitches >22°	Total unobstructed area 1/300 of ceiling area - 30% at ridge / high level	FV10, EB and RV10
CONTROL OF CONDENSATION AND MOULD IN TASMANIAN HOMES (CBOS VER.2):		
Roof Pitches <16°	25,000mm²/Lm at eaves / low level 5,000mm²/ Lm at ridge / high level	FV25, EB RV10
Roof Pitches >16°	10,000mm²/Lm at eaves / low level 5,000mm²/ Lm at ridge / high level	FV10, EB RV10
Cathedral Roof	25,000mm²/ Lm at eaves / low level 25,000mm²/ Lm above insulation 5,000mm²/ Lm at ridge / high level	FV25 VB20 RV10

PROCTORVENT Fascia Vent FV10 / FV25

Over Fascia Ventilators

Specification Clause

Fascia vent shall be ProctorVent FV10 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: ≥ 10,000mm²/Lm
- Spread of Flame Index (AS/NZS 1530.3) : ≤ 9
- Heat Evolved Index (AS/NZS 1530.3) : ≤ 8
- Smoke Developed Index (AS/NZS 1530.3) : ≤ 8

Fascia vent shall be ProctorVent FV25 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: ≥ 25,000mm²/Lm
- Spread of Flame Index (AS/NZS 1530.3) : ≤ 9
- Heat Evolved Index (AS/NZS 1530.3) : ≤ 8
- Smoke Developed Index (AS/NZS 1530.3) : ≤ 8

Available from DCTech/Proctor Group Australia.
W: dctech.com.au/contact/

Durability

Although ProctorVent FV10/FV25 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 UV radiation or constant high temperatures.

Any damaged product should be replaced before completion. Ensure that ProctorVent FV10/FV25 is covered as soon as possible, and **not left exposed for longer than 30 days**.

Warranty

ProctorVent FV10/FV25 is warranted for 15 years

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.

Product Performance

ProctorVent FV10/FV25 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.

Technical Data

Criteria	Test Method	Result	
		FV10	FV25
Free Airflow		12,480mm²/Lm	26,880mm²/Lm
Free Airflow (FV10-BAL / FV25-BAL)		9,600mm²/Lm	25,440mm²/Lm
Spread of Flame Index (Range 0-10)	AS/NZS 1530.3	5	6
Heat Evolved Index (Range 0-10)	AS/NZS 1530.3	3	5
Smoke Developed Index (Range 0-10)	AS/NZS 1530.3	6	6

Dimensions & Packaging

Product	Fascia Vent Dimensions			Packaging weight and dimension				Fascia Vents Quantity per pack (Total linear metre)	Packs per pallet (Total linear metre)
	Length (mm)	Width (mm)	Height (mm)	Length (mm)	Width (mm)	Height (mm)	Weight (kg/box)		
ProctorVent FV10	1,000	37	15	1060	230	90	2.3	25 (25Lm)	115 (2,875Lm)
ProctorVent FV25	1,000	52	32	1060	276	145	4	20 (20Lm)	56 (1,120Lm)

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