

VPM

AIRFLO™

BLACK



FOR ROOFS

VAPOUR PERMEABLE MEMBRANE WEATHER BARRIER

DESCRIPTION

Advanced breathable roof membrane offering superior weather resistance, effective condensation control, and a black exterior that enhances solar absorption—for improved evaporation.

PRODUCT *Benefits*

Exceptional Edge Strength Support

Industry-leading edge strength supports installers during slips, providing critical reaction time.

Black Surface Accelerates Drying

Black surface absorbs solar heat, accelerating moisture evaporation for superior drying performance.

SKU	QUANTITY	WIDTH (m)	LENGTH (m)	AREA (m ²)
AFB5030	1	1.5	30	45



UNMATCHED MOISTURE CONTROL WITH AUSTRALIA'S HIGHEST PERMEANCE.



Need Help?
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GIBS | LEADERS IN VPM



Engineered For Aussie Conditions

Ensuring superior strength, advanced moisture control, and lasting reliability.



Performance & Compliance

Guaranteed to meet NCC and AS/NZS 4200.1 standards.

GIBS 25+ Years



PROUDLY MADE IN AUSTRALIA



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Specifications

Product Code	AFB5030
Roll Size	1.5m x 30m
Roll Area	45m ²
Roll Diameter	0.165m
Roll Weight	7.8kg

Classifications in Accordance with AS/NZS 4200.1 This product should be installed in accordance with AS 4200.2

About AirFlo Black VPM™

AirFlo Black VPM™ is an Australian-made, advanced vapour permeable membrane designed specifically for roofs. Engineered for superior weather resistance and condensation management, AirFlo Black VPM™ is ideal for colder climates, where its black exterior enhances solar absorption and improves thermal comfort within your home.

Key Features

- UV-Resistant for Extended Exposure
- Exceptional Vapour Permeability
- Comprehensive Weather and Moisture Protection
- Durable Single-Layer Non-Conductive Construction
- Easy Handling and Installation
- Compliance and Safety

SKU	SIZE (m)	AREA (m ²)
AFB5030	1.5 W x 30 L	45



Product Testing

Testing Name	Testing Standard	Testing Result
Duty Classification	AS/NZS 4200.1 Table 1	Medium
Edge Tear Resistance	TAPPI T470	320 N (Machine Direction) 175 N (Lateral Direction)
Tensile Strength	AS 1301.448s	11.03 kN/m (Machine Direction) 8.35 kN/m (Lateral Direction)
Vapour Permeability	ASTM E96	6.0000 µg/N.s
Vapour Control	AS/NZS 4200.1 Table 4	Class 4
Water Control	AS/NZS 4201.4	Water Barrier
Air Control	ISO 5636-5	≥ 0.1MN/m ³ , Air barrier
Emittance Classification	AS/NZS 4200.1 Table 2	IR Non-Reflective IR Non-Reflective
Emittance Category	AS/NZS 4200.1 Table 3	NN
Emittance Value	AS/NZS 4200.1 Clause 5.3.3	0.9 & 0.9
Resistance to Dry Delamination	AS/NZS 4201.1	PASS
Resistance to Wet Delamination	AS/NZS 4201.2	PASS
Shrinkage	AS/NZS 4201.3	≤ 0.5%
Electrical Conductivity	AS/NZS 3100	Non-Conductive
Surface Water Absorbency	AS/NZS 4201.6	≥ 100g/m ² , High
Flammability	AS/NZS 1530.2	Low (≤ 5)
Nominal Thickness	Not Available	< 1mm
UV Exposure	Not Available	180 Days
Folding Endurance	AN/NZS 1301.423	PASS

DISCLAIMER

The product information included in this publication is provided in good faith in order to ensure the optimum performance of this product. However, no warranty is given or implied with respect to this information or the product itself regarding the product's suitability for any particular purpose, as factors outside our knowledge and control may affect its use. The usage of this and other building membranes will affect moisture migration in the building element. The purchaser is responsible for independently determining the sustainability of the product for the intended purpose. GI Building Services Pty Ltd reserves the right to amend product specifications without prior notice. Information provided is considered to be true and correct at the time of publication.

STORAGE INFORMATION

Products are to be stored flat on a clean, level surface and kept under cover. Returns of product displaying effects of deformation due to incorrect storage practices will not be accepted.