

# VPM

## AIRFLO™

## REFLECTA™



FOR ROOFS

VAPOUR PERMEABLE MEMBRANE REFLECTIVE BARRIER

## DESCRIPTION

Reflective roof membrane engineered to reduce heat transfer, manage moisture, control condensation and boost thermal efficiency, creating comfortable spaces.

## PRODUCT *Benefits*

### 2-in-1 Reflective Roofing Membrane

Breathable, reflective, non-combustible membrane improves insulation, mitigates thermal bridging.

### Certified Non-Combustible Membrane

Certified non-combustible construction delivers superior fire protection for safer roofing.

SKU	QUANTITY	WIDTH (m)	LENGTH (m)	AREA (m <sup>2</sup> )
AFR3530R	1	1.35	30	40.5



**UNMATCHED MOISTURE CONTROL WITH AUSTRALIA'S HIGHEST PERMEANCE.**



*Need Help?*

**SCAN QR FOR MORE INFO**



## 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	AFR3530R
Roll Size	1.35m x 30m
Roll Area	40.5m <sup>2</sup>
Roll Diameter	0.12m
Roll Weight	7.17kg

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

## About Airflo Reflecta VPM™ (Roof)

Airflo Reflecta VPM™ (Roof) is an advanced, Australian-made vapour permeable membrane specifically designed for roof construction. Featuring an innovative ThermoFoil™ reflective technology, it significantly enhances thermal performance, effectively manages condensation, and delivers outstanding weather protection for roofs.

## Key Features

- Meets Mandatory Requirements for Climate Zones 4-8
- Exceptional Thermal Performance
- Advanced Condensation Management
- Robust Weather Barrier
- Durable and Safe Construction
- Easy Handling and Installation
- 180-Day UV Protection Guarantee
- Compliance and Safety

SKU	SIZE (m)	AREA (m <sup>2</sup> )
AFR3530R	1.35 W x 30 L	40.5



## Product Testing

Testing Name	Testing Standard	Testing Result
Duty Classification	AS/NZS 4200.1 Table 1	Medium
Edge Tear	TAPPI T470	569N ≤ (Machine Direction) 484N ≤ (Lateral Direction)
Tensile Strength	AS 1301.448s	10.5 kN/m ≤ (Machine Direction) 8.26 kN/m ≤ (Lateral Direction)
Emittance Value	AS/NZS 4201.5	0.03 (IR Reflective) 0.47 (IR Non-Reflective)
Emittance Category	AS/NZS 4200.1 Table 3	RN
Vapour Permeability	ASTM E96	1.3600 µg/N.s ≤
Vapour Control	AS/NZS 4200.1 Table 4	Class 4, Vapour Permeable
Water Control	AS/NZS 4201.4	Water Barrier
Air Control	ISO 5636-5	≥0.1 MNs/m <sup>3</sup> (Air barrier)
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	Conductive
Surface Water Absorbency	AS/NZS 4201.6	<100g/m <sup>2</sup> , Low
Flammability	AS/NZS 1530.2	DTS Compliant
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.