

GUARD

V2

REFLECTA™



FOR ROOFS



FOR WALLS

PREMIUM MULTI-PURPOSE REFLECTIVE INSULATION

DESCRIPTION

Advanced reflective insulation for roofs and walls, featuring thermal break, superior strength, condensation control, reliable protection, and 150mm flap for optimal sealing.

PRODUCT *Benefits*

Advanced Second-Generation Strength

Significantly reinforced strength and tear-resistance designed specifically for roof and wall installations.

Integrated Sealing & Installation Efficiency

Integrated sealing for faster installation and lasting protection versus standard membranes.

SKU	WALL (R)	ROOF (R)	SIZE (m)	AREA (m ²)
RGV2	1.9	3.2	1.35 W x 22.25 L	30



REFLECTS UP TO 97% RADIANT HEAT FOR SUPERIOR THERMAL PROTECTION

Need Help?
SCAN QR FOR MORE INFO



GIBS | WHY CHOOSE REFLECTA™ GUARD



Superior Multi-Use Design

One robust membrane expertly insulates both roofs and walls.



Easier, Faster Installs

Lightweight yet robust, saving you valuable time during installation.

GIBS 25+ Years BUSINESS



PROUDLY MADE IN AUSTRALIA



gibs.com.au

Specifications

Product Code	RGV2
Silver Side Reflectance	97%
Antiglare Side Reflectance	95%
Roll Size	1.35m x 22.25m (30m ²)
Roll Diameter	500mm (±7%)
Product Thickness	10mm (±0.5mm)
Roll Weight	13.4kg (±7%)

Total R Values (m² K/W)

Heatflow	Inward	Outward
Roof	3.2	1.3
Wall	1.9	1.9
Material R-value at 23°C	0.20	

This product meets the requirements of AS/NZS 4200.1

Duty	Extra Heavy	
Vapour Classification	Class 2	Vapour Barrier
Vapour Permeability	0.0090 µg/N.s	
Water Control Classification	Water Barrier	
Flammability Index	Low (≤5)	
Electrical Conductivity	Conductive	

Emittance	Value	Classification	Category
Silver Side	0.03	IR Reflective	RR
Antiglare Side	0.05	IR Reflective	

All calculations are for unventilated roof and wall cavities
For specific calculation details please contact GIBS

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

Assessed by James Fricker

This product conforms with AS/NZS 4859.1

About Reflecta Guard Plus V2™

Reflecta Guard Plus V2™ is an advanced Australian-made reflective insulation designed for roofing and wall systems in residential, commercial, and industrial applications. Featuring advanced dual-layer reflective aluminium technology and a convenient integrated installation flap, Reflecta Guard Plus V2™ provides superior thermal insulation, robust moisture management, sound insulation, and enhanced installation ease.

Key Features

- Integrated 150mm Flap for Easier Installation
- Exceptional Thermal Performance
- Advanced Moisture and Condensation Management
- Robust and Durable Construction
- Effective Acoustic Insulation
- Easy Handling and Installation
- Compliance and Safety

SKU	SIZE (m)	AREA (m ²)
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Product Testing

Testing Name	Testing Standard	Testing Result
Thermal Performance	ASTM C518	0.20 (m ² K/W)
Resistance to Dry Delamination	AS/NZS 4201.1	Pass
Resistance to Wet Delamination	AS/NZS 4201.2	Pass
Shrinkage	AS/NZS 4201.3	Comply
Edge Tearing Resistance	TAPPI T470 om-89	Extra Heavy Duty
Surface Corrosion	AS/NZS 4859.1 App 1	Pass
Vapour Control Classification	AS/NZS 4200.1 Table 4	Class 2, Vapour Barrier
Resistance to Water Penetration	AS/NZS 4201.4	Water Barrier
Emittance	AS/NZS 4201.5	Category: RR IR Reflective: Silver (0.03) & Antiglare (0.05)
Electrical Conductivity	AS/NZS 3100	Conductive
Acoustic	ISO 354 AS ISO 11654 AS 1191 AS/NZS ISO 717.1	10 dB in 1/3rd octave band
Surface Water Absorbency	AS/NZS 4201.6	High
Vapour Permeability	ASTM E96	0.0090 µg/N.s
Flammability Index	AS 1530.2	Low (≤5)
Fall Arrest	AS 4040.4	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 standing upright and on pallets not more than two high. Product warranty is voided for any product stored horizontally resulting in squeeze or crush. Returns of product displaying effects of deformation due to incorrect storage practices will not be accepted.