

# WHITE

PLUS™

REFLECTA™



FOR ATTICS

PREMIUM WHITE-FACED REFLECTIVE INSULATION

## DESCRIPTION

High-performance white-faced reflective insulation delivering light diffusion, thermal efficiency, decorative finish, and durable fibre-free performance.

## PRODUCT *Benefits*

### Enhanced Light Diffusion

The ice-white surface improves brightness by dispersing light more evenly in interior and attic spaces.

### Certified Thermal Performance

Delivers proven R-values while maintaining durable, fibre-free insulation in attics for lasting reliability.

SKU	QUANTITY	WIDTH (m)	LENGTH (m)	AREA (m <sup>2</sup> )
RW2156	1	1.5	20	30



**ENGINEERED TO REFLECT RADIANT HEAT AND REDUCE THERMAL TRANSFER.**



*Need Help?*  
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## GIBS | LEADERS IN REFLECTIVE INSULATION



### 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 BUSINESS



PROUDLY MADE IN AUSTRALIA



**gibs.com.au**

## Specifications

Product Code	RW2156
Silver Side Reflectance	97%
Antiglare Side Reflectance	10%
Roll Size	1.5m x 20m (30m <sup>2</sup> )
Roll Diameter	370mm (±7%)
Product Thickness	5.5mm (±0.5mm)
Roll Weight	10.5kg (±7%)

### Total R Values (m<sup>2</sup> K/W)

Heatflow	Inward	Outward
Small Roof	1.8	0.7
Large Roof	2.3	0.7
Material R-value at 23°C	0.12	

### This product meets the requirements of AS/NZS 4200.1

Duty	Extra Heavy	
Vapour Classification	Class 2	Vapour Barrier
Vapour Permeability	0.0160 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	RN
White Side	0.90	IR Non - Reflective	

All calculations are for unventilated roof 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 White Plus™

Reflecta-White Plus™ is a white-faced reflective insulation specifically engineered for attic spaces. Its ice-white surface enhances light diffusion while the reflective scrim delivers certified thermal performance in unventilated roof assemblies. Fibre-free and extra-heavy-duty, it provides a neat, decorative finish with durable performance for Australian conditions.

## Key Features

- Ice-White Surface
- High Heat Reflectance
- Certified Thermal R-Values
- Enhanced Light Diffusion
- Water Barrier Rated
- Fibre-Free Construction
- Extra Heavy Duty

SKU	SIZE (m)	AREA (m <sup>2</sup> )
RW2156	1.5 W x 20 L	30



## Product Testing

Testing Name	Testing Standard	Testing Result
Thermal Performance	ASTM C518	0.12 (m <sup>2</sup> 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: RN IR Reflective: Silver (0.03) IR Non-Reflective: White (0.90)
Electrical Conductivity	AS/NZS 3100	Conductive
Acoustic	ISO 354 AS ISO 11654 AS 1191 AS/NZS ISO 717.1	9 dB in 1/3rd octave band
Surface Water Absorbency	AS/NZS 4201.6	High
Vapour Permeability	ASTM E96	0.0160 µg/N.s
Flammability Index	AS 1530.2	Low (≤5)

### 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.