

SHED

PLUS V2

REFLECTA™



ADVANCED REFLECTIVE SHED INSULATION

DESCRIPTION

Advanced reflective insulation for shed walls and roofs (Class 10a & 10b), featuring a 150mm flap for superior sealing and easier installation.

PRODUCT *Benefits*

Integrated 150mm Flap

Built-in flap provides superior sealing, improves moisture control and simplifies installation.

Class 10a & 10b Focus

Tailored insulation designed specifically for sheds, garages and workshops for unmatched performance.

SKU	WALL (R)	ROOF (R)	SIZE (m)	AREA (m ²)
RSHEDEV2	1.8	3.1	1.35 W x 33.4 L	45



REFLECTS UP TO 97% RADIANT HEAT FOR SUPERIOR THERMAL PROTECTION

Need Help?
SCAN QR FOR MORE INFO



GIBS | **WHY CHOOSE REFLECTA™ SHED**



Fastest, Easiest Installation

Less hassle, fewer delays—immediate comfort and shed protection.



Superior Defence

Keeps your shed dry, comfortable and protected—whatever the conditions.

GIBS 25+
Years
BUSINESS



PROUDLY MADE IN AUSTRALIA



Specifications

Product Code	RSshedV2
Silver Side Reflectance	97%
Antiglare Side Reflectance	95%
Roll Size	1.35m x 33.4m (45m ²)
Roll Diameter	400mm (±7%)
Product Thickness	4.0mm (±0.5mm)
Roll Weight	17kg (±7%)

Total R Values (m² K/W)

Heatflow	Inward	Outward
Roof	3.1	1.2
Wall	1.8	1.8
Material R-value at 23°C	0.10	

This product is tested to AS/NZS 4200.1

Duty	Extra Heavy	
Vapour Classification	Class 2	Vapour Barrier
Vapour Permeability	0.0120 µg/N.s	
Water Control Classification	Water Barrier	
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 Shed Plus V2™

Reflecta Shed Plus V2™ is an advanced, Australian-made reflective insulation specifically designed for sheds, garages, workshops, and other non-habitable structures (Class 10a & 10b buildings). Incorporating an innovative 150mm integrated flap for optimal sealing, this upgraded version provides enhanced protection, performance, and ease of installation.

Key Features

- Integrated 150mm Flap for Superior Installation
- Exceptional Heat Reflectivity
- Advanced Condensation Management
- Durable Dual-Layer Construction
- Thermo-Cellular Reflective Technology
- Easy Handling and Installation

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

Testing Name	Testing Standard	Testing Result
Thermal Performance	ASTM C518	0.10 (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) IR Reflective: 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
Impact Resistance	AS2870	Pass
Surface Water Absorbency	AS/NZS 4201.6	High
Vapour Permeability	ASTM E966	0.0120 µg/N.s

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 suitability of the product for the intended purpose. GI Building Sciences 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.