

Reflecta-Shed Plus™

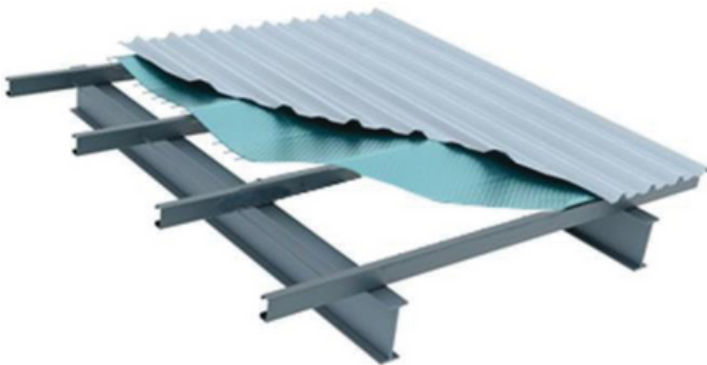
PROTECTION FROM OXIDISATION AND CORROSION



Reflecta-Shed Plus™ is Australian made with thermo-cellular reflective material

Reflecta-Shed Plus™ has two external aluminium foil surfaces including an upper aluminium foil surface treated with an anti-glare coating membrane, and the bottom external foil layer comprising a reinforced membrane

Reflecta-Shed Plus™ is Australian Standards compliant and is suitable for use in Class 10a & 10b buildings (Non Habitable structures)



KEY BENEFITS

- ✓ A Good Medium for Managing Condensation
- ✓ 1500mm Wide Rolls offer Ease of Handling
- ✓ 8 Percent Extra Coverage Commercially compared to Foil Faced Glasswool
- ✓ Able to be Cut to Length for Kit Shed Projects & Major Projects
- ✓ The Thin Core Assists in Ensuring a Visually Pleasing Result when using Thin Wall Materials

45m² ROLL

Reflecta-Shed Plus™ - 1500mm W x 30m L

Issued January 2024

SPECIFICATIONS

Reflecta-Shed Plus™	
Product Code	GI3015
Silver Side Reflectance	97%
Antiglare Side Reflectance	95%
Roll Size	30m x 1.5m (45m ²)
Roll Diameter	380mm (±7%)
Product Thickness	4.0mm (±0.5mm)
Roll Weight	15.5kg (±7%)

Total R Values (m ² K/W)		
Heatflow	INWARD	OUTWARD
Roof	3.1	1.2
Wall	1.8	1.8
Material R-value at 23°C	0.10	

All calculations are for unventilated roof and wall cavities
For specific calculation details please contact GI Building Sciences

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	

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

Product Testing

Testing Name	Testing Standard	Testing Result
Thermal Performance	ASTIM 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) & 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 Absorbancy	AS/NZS 4201.6	High
Vapour Permeability	ASTM E966	0.0120 µg/N.s



COMFORT, HEALTH & AMENITY



CONDENSATION CONTROL



SOUND PROTECTION



REDUCED POWER COSTS

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.

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.