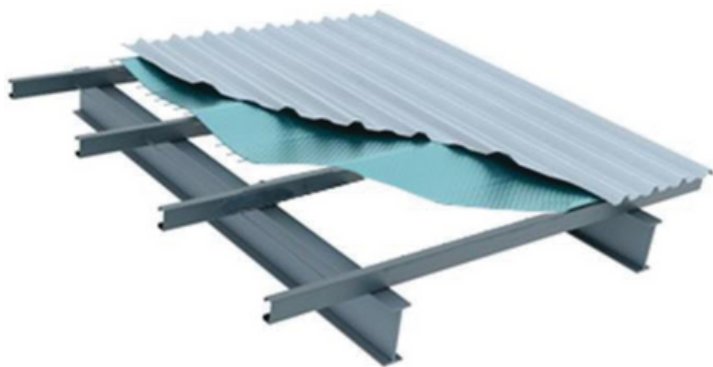# Reflecta-Shed Plus V2™

PROTECTION FROM OXIDISATION AND CORROSION

Reflecta-Shed Plus V2™ is Australian made with thermo-cellular reflective material

Reflecta-Shed Plus V2™ 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 V2™ 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

✓ 1350mm Wide Rolls with a 150mm flap

✓ 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

45m^2 ROLL

Reflecta-Shed Plus V2™- 1350mm W x 33.4m L

gibs.com.au

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SPECIFICATIONS

	Reflecta-Shed Plus V2™
Product Code	RShedV2
Silver Side Reflectance	97%
Antiglare Side Reflectance	95%
Roll Size	33.4m x 1.35m (45m^2)
Roll Diameter	400mm (±7%)
Product Thickness	4.0mm (±0.5mm)
Roll Weight	17kg (±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	RR

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 Penetraton	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 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

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