



Product Spotlight Sheet

Reflecta-White Plus™

greenguide

features and benefits reference



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Reflecta-White Plus™ for light diffusion



Reflecta-White Plus™ is the ultimate choice of insulation for increasing indoor reflective lighting performance. **Reflecta-White Plus™** contains an exposed ice white face and reinforced scrim foil backing with a thermo-cellular structure.

Reflecta-White Plus™ can be effectively applied for light diffusion and as a decorative finish. Also when included as part of the **CRIS™** or **GI All-In-One™** systems, **Reflecta-White Plus™** delivers both decorative and superior thermal performance.

Performance Comparison of Reflect-White Plus™ Flat Metal Roof 0-5° & Flat Suspended Plasterboard Ceiling				
Insulation		Summer (Downwards)	Winter (Upwards)	Thermal Break
1*	CRIS™ – Reflecta-White Plus™	RT 4.1	RT 1.5	0.12
2*	GI Building Sciences™ Reflecta-White Plus™	RT 1.2	RT 1.0	0.12

1*. Thermal calculations for GI products by James Fricker as per AS/NZS 4859.1&2 - Airspace 300mm

Features – Fact vs Fiction

- 15 Year Warranty
- Decorative Finish and Thermal Insulation in One
- Class 2 Vapour Barrier
- 20m x 1500mm Roll
- Structure enables it and Other Cellular Materials to be easily installed
- AS 1530.2 & AS/NZS 1530.3 Compliant

Key Benefits

- Reduced Cost of Roof Construction compared to Fragile Decorative Sarking
- White Surface lends to Better Light Diffusion than Reflective Aluminium Surfaces
- 1500mm Wide reduces Wastage compared to the 1350mm Wide Foam Product
- Fully Recyclable
- Able to be Cut to Length for Major Project
- Cost of Raw Materials More Stable than Foam ensuring Long Term Cost Competitiveness
- Able to be combined with any other GI Building Sciences™ system for High Thermal Properties

