



Product Spotlight Sheet

# Reflecta 8™

greenguide

features and benefits reference



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## Reflecta 8™ the proven performer



**Reflecta 8™** is a leading Australian XP foam core thermal insulation material.

As a long-standing member of the **GI Building Sciences™** product family, it demonstrates proven ability to deliver results in both residential and commercial applications. From warehouses and factories to schools and homes, **Reflecta 8™** is used with confidence daily. **Reflecta 8™** makes a name for itself as containing superior thermal break properties which is ideal for offering both NCC compliance in thermal performance and disconnect between light weight wall and metal frames.

Performance Comparison of Reflecta 8™ to other Common Insulation Materials				
Flat Metal Roof 0-5° & Flat Suspended Plasterboard Ceiling				
Insulation		Summer (Downwards)	Winter (Upwards)	Thermal Break
1*	GI Building Sciences™ Reflecta 8™	RT 3.9	RT 1.4	0.20
2*	60mm Glasswool Roofing Blanket	RT 3.5	RT 2.1	0.20
3*	Kingspan Insulbreak 65	RT 3.2	RT 1.4	0.20

1\*. Thermal calculations for GI products by James Fricker as per AS/NZS 4859.1&2 - Airspace 300mm  
 2\*. Glasswool R Values source the Insulation Council of Australia & New Zealand Insulation Handbook V2, Jan 2015 - Airspace 300mm  
 3\*. Kingspan R Values source Kingspan Section J Compliance Solutions Brochure Issue 2, October 2013 - Airspace Range 100 – 1200mm

### Features – Fact vs Fiction

- 15 Year Warranty
- High Performing R-value & Thermal Break
- Medium Level Vapour Barrier / Vapour Permeable
- 22.25m x 1350mm Roll
- 7.5mm Foam Core
- AS 1530.2 & AS/NZS 1530.3 Compliant

### Key Benefits

- Excellent & Reliable Thermal Break for Metal Structures
- A Good Medium for Managing Condensation
- 1350mm Wide Rolls offer Ease of Handling
- 8 Percent Extra Coverage Commercially compared to Foil Faced Glasswool
- Able to be Cut to Length for Major Project
- Our Foam Core offers Improved Stability compared to Other Foams during Fire Events
- The Thin Core assists in Ensuring a Visually Pleasing result when using Thin Wall Materials

