



Product Spotlight Sheet

Reflecta8 With 150mm Flap™

greenguide

features and benefits reference



Phone: 1300 308 165

Fax: 1300 308 164

Web: gibuildingsciences.com.au

Reflecta8 With 150mm Flap™ The proven performer



Reflecta8 With 150mm Flap™ is a leading Australian 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, **Reflecta8 With 150mm Flap™** is used with confidence daily. **Reflecta8 With 150mm Flap™** 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 Reflecta8 With 150mm Flap™ to other Common Insulation Materials				
Flat Metal Roof 0-5° & Flat Plasterboard Ceiling				
Insulation		Summer (Downwards)	Winter (Upwards)	Thermal Break
1*	GI Building Sciences™ Reflecta8 With 150mm Flap™	RT 3.2	RT 1.3	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 40mm & 300mm
 2*. Glasswool R Values source the Insulation Council of Australia & New Zealand Insulation Handbook V2, Jan 2015 - Airspace 300mm
 3*. Kingspan RValues 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
- Class 2 Vapour Barrier
- 22.25m x 1350mm Roll
- 7.5mm Foam Core
- AS 1530.2 & AS/NZS 1530.3 Compliant
- 150mm Flap

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

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.

