



Product Spotlight Sheet

# Reflecta-Resi With 150mm Flap™

greenguide

features and benefits reference



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## Reflecta-Resi With 150mm Flap™



Reflecta-Resi With 150mm Flap™ is the perfect entry level fibre-free insulation choice.

Designed as our entry point product for residential and commercial buildings, **Reflecta-Resi With 150mm Flap™** has been developed for those who are particularly budget conscious, but who won't compromise on performance or quality.

Performance Comparison of Reflecta-Resi With 150mm Flap™ to Competing Insulation Materials Flat Metal Roof 0-5° & Flat Plasterboard Ceiling				
Insulation		Summer (Downwards)	Winter (Upwards)	Thermal Break
1*	GI Building Sciences™ Reflecta-Resi With 150mm Flap™	RT 3.1	RT 1.2	0.10
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
- Heat Laminated Foam Core providing a Barrier Against Conductive Heat and Vapour Penetration
- Two Outer Layers of 99% Pure Aluminium, with XHD Rating
- 22.25m x 1350mm Roll
- 4.0mm Foam Core
- AS 1530.2 & AS/NZS 1530.3 Compliant
- 150mm Flap

### Key Benefits

- A Fibre Free Alternative
- No special PPE or Waste Disposal required
- Reduces Conductive Heat into Structures
- A Good Medium for Managing Condensation
- 1350mm Wide Rolls offer Ease of Handling
- Reduced on site Wastage and Improved Coverage compared to Foil Faced Glasswool
- The Foam Core offers Improved Stability compared to Other Foams during Fire Events

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.



Comfort, Health & Amenity



Fire Safe



Sound Protection



Reduced Power Costs



Condensation Control