



## Product Spotlight Sheet

# **GI All-In-One™** - Permanent Insulated Safety Net

the smart, safe alternative to roof spacers and wire safety mesh

**greenguide**

features and benefits reference

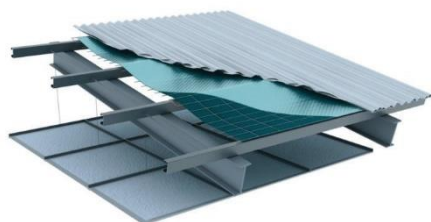


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## GI All-In-One™ - the safer solution



GI All-In-One™ is the latest innovation in the GI Building Sciences™ range. With patent pending this innovation is available in a number of formats to suit commercial, residential and non-habitable buildings.

| Performance Comparison of All-In-One Guard™ and Cell™ to Competing Insulation Materials<br>Flat Metal Roof 0-5° & Flat Suspended Plasterboard Ceiling |   |                       |                     |                  |
|---|---|-----------------------|---------------------|------------------|
| Insulation  |   | Summer<br>(Downwards) | Winter<br>(Upwards) | Thermal<br>Break |
| 1*  | GI Building Sciences™ All-In-One Guard™ | RT 3.9                | RT 1.4              | 0.20             |
|   | GI Building Sciences™ All-In-One Cell™  | RT 3.8                | RT 1.3              | 0.12             |
| 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             |

GI All-In-One™ replaces the added cost of roof spacers that have been imposed on the market and in fact also makes the installation of wire safety mesh totally redundant.

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

If you want to minimize the risk of working at height to roofers, ensure faster installation and reduce the cost of your roof, you will choose GI All-In-One™.

### Features – Fact vs Fiction

- Engineer Certified and Independently Tested Insulated Permanent Safety Net
- Encapsulated Reinforced Core
- R<sub>T</sub> Values available from R<sub>T</sub> 3.2 – 7.1 – See the greenguide for details
- Compliant with current AS 4200.1, AS 1530.2, AS/NZS 1530.3 & AS/NZS 4859.1&2
- Assessed as Compliant with Wire Safety Mesh AS/NZS 4389.1
- Available in Standard and Custom Length Rolls
- University Tested as a Great Insulator from Rain and Airborne Noise

### Key Benefits

- One Step Process replacing the need to install Safety Mesh, Spacers & Insulation
- Reduced Risk at height to Roofers and Contractors
- Superior Thermal Performance Properties for the Australian Climate
- Vapor Permeable Properties ensure Reduced Risk of Condensation
- 1500mm Wide reduces Wastage compared to 1200mm Coverage of Bulk Products
- Fully Recyclable
- Able to be Cut to Length for Major Projects
- Reduced Labour Costs

