



Reflecta-Guard Version 2 PlusTM

greenguide
Technical Data Sheet



Phone: 1300 308 165

Fax: 1300 308 164

Web: gibuildingsciences.com.au

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Reflecta-Guard Version 2 Plus™ Product Data

| | |
|--------------------------|------------------------------------|
| Product Code | RGV2 |
| Silver Side Emittance | 0.03 |
| Antiglare Side Emittance | 0.05 |
| Roll Size | 1.35M X 22.25M (30M ²) |
| Product Thickness | 10.0MM (±0.5MM) |
| Roll Weight | 13.4KG (±7%) |

Total R – Values (m²K/W)

| Heat Flow | INWARD | OUTWARD |
|------------------|--------|---------|
| Residential Roof | 3.9 | 1.4 |
| Commercial Roof | 3.9 | 1.4 |
| Wall | 2.3 | 2.1 |
| Floor | 2.0 | 3.8 |

* All calculations are for unventilated roof and wall cavities

** For specific calculation details please contact GI Building Sciences

Product Testing

| | |
|-----------------------------|------------------------------------|
| Thermal Performance | ASTM C518 |
| Material Thermal Resistance | 0.20 (M ² K/W) |
| Flammability | AS 1530.2 |
| Ignitability | AS/NZS 1530.3 |
| Spread of Flame | AS/NZS 1530.3 |
| Heat Evolved | AS/NZS 1530.3 |
| Smoke Developed | AS/NZS 1530.3 |
| Textile Testing | EXTRA HEAVY DUTY |
| Dry Delamination | AS/NZS 4201.1 |
| Wet Delamination | AS/NZS 4201.2 |
| Shrinkage | AS/NZS 4201.3 |
| Water Penetration | AS/NZS 4201.4 |
| Water Absorbency | AS/NZS 4201.6 |
| Water Vapour Transmission | ASTM E96 |
| Edge Tear | AS 4200.1 |
| Surface Corrosion | AS/NZS 4859.1 Appendix I |
| Electrical Conductivity | Conductive |
| Acoustic | ISO 354 AS ISO 11654 AS 1191 |
| Fall Arrest | AS 4040.4 AS 4389 |

Please note that 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