



Reflecta8 With 150mm Flap™

greenguide
Technical Data Sheet



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Reflecta8 with 150mm Flap™ Product Data

| | |
|-------------------|------------------------------------|
| Product Code | REF-8V2 |
| Roll Size | 1.35M X 22.25M (30M ²) |
| Roll Diameter | 500MM (±7%) |
| Product Thickness | 7.5MM (±0.5MM) |
| Roll Weight | 14KG (±7%) |

Total R-Values (M²K/W)

| Heat Flow | Inward | Outward |
|------------------|-----------------------------------|---------|
| Roof | 3.2 | 1.3 |
| Wall | 1.9 | 1.9 |
| Floor | 2.1 | 2.7 |
| Material R-Value | 0.20 (M ² K/W) at 23°C | |

All calculations are for unventilated roof and wall cavities
For specific calculation details please contact GI Building Sciences

Product Testing

| Testing Name | Testing Standard | Testing Result |
|---------------------------------|--------------------------|---------------------------------------|
| Thermal Performance | ASTM C518 | 0.20 (M ² K/W) |
| Flammability Index | AS 1530.2 | ≤5 (Low) |
| Ignitability Index | AS/NZS 1530.3 | 0 |
| Spread of Flame Index | AS/NZS 1530.3 | 0 |
| Heat Evolved Index | AS/NZS 1530.3 | 0 |
| Smoke Developed Index | AS/NZS 1530.3 | 2 |
| Resistance to Dry Delamination | AS/NZS 4201.1 | Pass |
| Resistance to Wet Delamination | AS/NZS 4201.2 | Pass |
| Shrinkage | AS/NZS 4201.3 | Comply |
| Tensile Strength | AS 1301.448s | Extra Heavy Duty |
| Edge Tearing Resistance | TAPPI T470 om-89 | Extra Heavy Duty |
| Surface Corrosion | AS/NZS 4859.1 Appendix E | Pass |
| Water Vapour Transmission | ASTM E96 | Class 2, Vapour Barrier |
| Resistance to Water Penetration | AS/NZS 4201.4 | Water Barrier |
| Emittance | AS/NZS 4201.5 | RR, IR Reflective: Silver & Antiglare |
| Electrical Conductivity | AS/NZS 3100 | Conductive |

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.

