



Reflecta-Guard Version 2 PlusTM

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Technical Data Sheet



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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

Product Testing

Thermal Performance	AS/NZS 4859.1
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
Acoustic	ISO 354 AS ISO 11654 AS 1191
Fall Arrest	AS 4040.4 AS 4389

* All calculations are for unventilated roof and wall cavities

** For specific calculation details please contact GI Building Sciences

