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

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Technical Data Sheet

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GI All-In-One™ Product Data

Product Code	AIO014
Silver Side Emittance	0.03
Antiglare Side Emittance	0.05
Roll Size	1.5M X 25M (37.5M^2)
Product Thickness	5.5MM (±0.5MM)
Roll Weight	28KG (±7%)

Total R – Values (m^{2}K/W)

Heat Flow	INWARD	OUTWARD
Residential Roof	3.8	1.2
Commercial Roof	3.8	1.4

* 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	0.12 (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

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