



Product Data

Code	RC2156
Silver side Emittance	0.03
Antiglare side Emittance	0.5
Roll Size	1.5m x 20m (30m ²)
Roll Diameter	420mm
Product Thickness	5.7mm
Roll Weight	14.0kg

Total R - Values (m²K/W)

Metal Roof (residential)		Summer	Winter
22.5° Ventilated	40mm a/s	2.6	1.2
22.5° Unventilated	40mm a/s	2.3	1.4

Tile Roof

22.5° Ventilated	60mm a/s	2.2	1.1
22.5° Unventilated	60mm a/s	1.9	1.3

Commercial Metal Roof

5° Metal with Ceiling	40/200mm a/s	3.1	1.4
5° Metal	ventilated	1.8	0.8

Raked Roof

22.5° Tiled	60/90mm a/s	2.1	1.3
22.5° Metal	40/90mm a/s	2.5	1.4

Walls

Double Brick	25/25mm a/s	1.9	1.9
Metal	25/25mm a/s	1.7	2.0
Brick Veneer	25/25mm a/s	1.8	2.1
Weatherboard	25/25mm a/s	1.8	2.0
Warehouse Metal	25mm a/s	1.1	1.2
Concrete Panel	25/25mm a/s	1.8	2.0
Concrete Block	25/25mm a/s	2.0	2.2
Reverse Brick Veneer	25/25mm a/s	1.8	2.1

Floors

Suspended Timber	100mm a/s	1.6	3.0
Concrete Slab	100mm a/s	1.6	3.0

a/s = Airspace

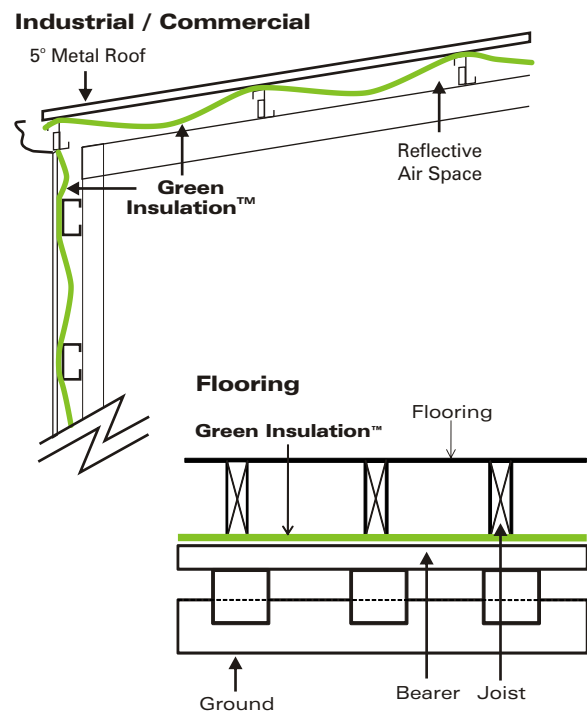
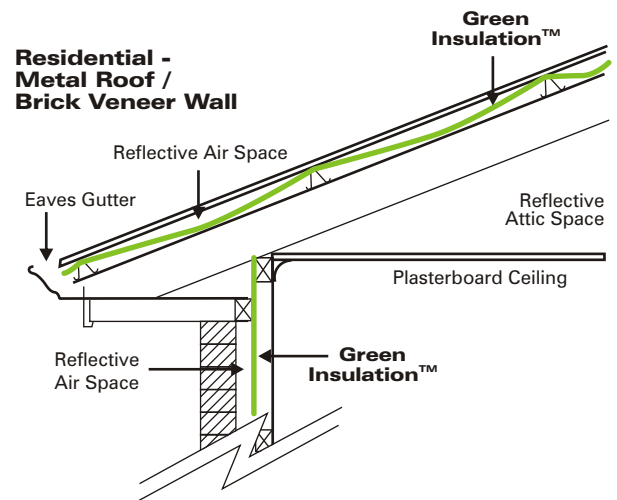
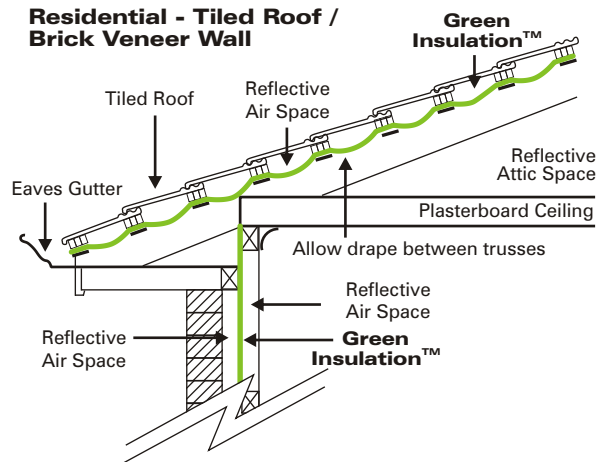
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R-Value extracted from reports
by Gilmore Engineers - e3k





Product Testing

Thermal Performance	AS/NZS 4859.1 - 2002
Corrosion & Oxidisation Resistance	Patent (Green Side)
Anti-Slip	Patent (Green Side)
Flammability	AS/NZS 1530.2 - 1993
Ignitability	AS/NZS 1530.3 - 1999
Spread of Flame	AS/NZS 1530.3 - 1999
Heat Evolved	AS/NZS 1530.3 - 1999
Smoke Developed	AS/NZS 1530.3 - 1999
Product Emittance (Green Side)	0.10
Product Emittance (Silver Side)	0.05
Textile Testing	Extra Heavy Duty
Dry Delamination	AS/NZS 4201.1 - 1994
Wet Delamination	AS/NZS 4201.2 - 1994
Shrinkage	AS/NZS 4201.3 - 1994
Water Barrier	AS/NZS 4201.4 - 1994
Water Absorbency	AS/NZS 4201.6 - 1994
Vapour Transmission	ASTM.E96 - 2000
Edge Tear	AS 4200.1 - 1994
Burst Strength	AS 3706.4 - 2001
Acoustic	ISO 354-2003 AS ISO 11654-2002 AS 1191-2002 AS/NZS ISO 717.1:2004
Fall Arrest	AS 4040.4-2006



Specify as:

The insulation to be installed shall be Green Insulation Reflecta-Cell® reflective insulation, comprising of two reinforced foil laminate external foil surfaces, with a centre core of bubble, and with the upper foil surface being treated with Reflecta-Coat™ anti-glare non-corrosive/non-oxidisation additive and non-slip protective coating membrane.



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