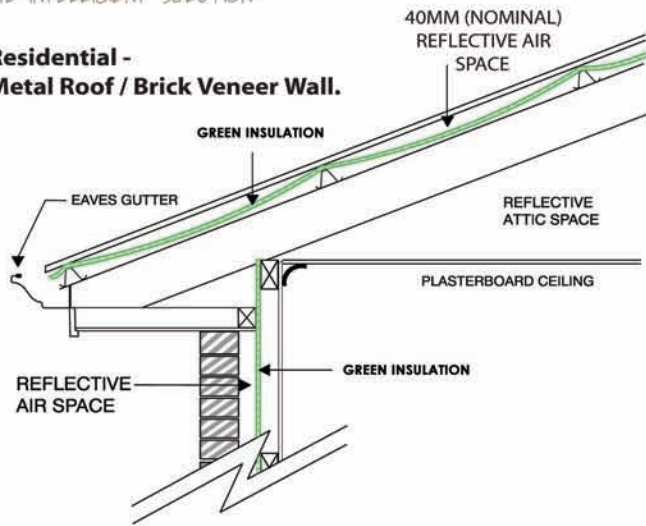
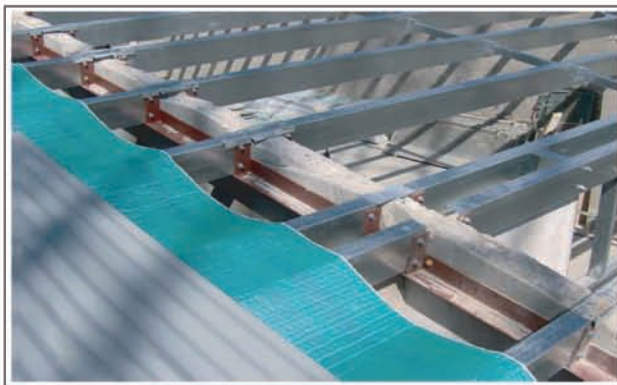
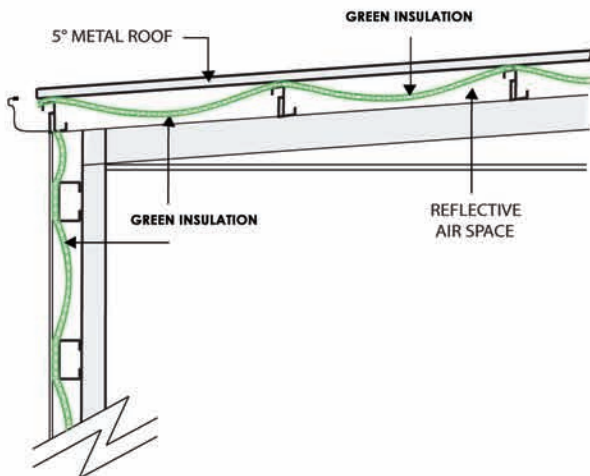


Residential - Metal Roof / Brick Vener Wall.



Industrial / Commercial.



Reflecta-Guard[™]

Code	RC3212
Silver side Emittance	0.05
Antiglare side Emittance	0.10
Roll Size	1.5m x 20m (30m ²)
Roll Diameter	560mm
Product Thickness	13.5mm
Roll Weight	18.0kg

Total R - Values m^2K/W

Metal Roof (residential)

		Summer	Winter
18° Ventilated	40mm a/s	2.9	1.5
18° Unventilated	40mm a/s	2.6	1.7

Commercial Metal Roof

5° Metal with Ceiling	80/100mm a/s	3.3	1.7
5° Metal with Ceiling	40/100mm a/s	3.0	1.6

Walls

Brick Veneer	50/90mm a/s	2.1	2.1
Metal	25/90mm a/s	2.0	2.0
Double Brick	20/20mm a/s	2.0	2.0
Reverse Brick	50/90mm a/s	2.1	2.1
Concrete Panel	40/20mm a/s	2.1	2.1

Floor (enclosed)

Timber Floor	40mm a/s	1.4	2.4
Concrete Floor	40mm a/s	1.4	2.4

Retrofit Ceiling (silver side facing Metal Roof)

18° Ventilated	90mm a/s	3.2	1.5
----------------	----------	-----	-----

* a/s = Airspace



R-Values extracted from Reports by Gilmore Engineers - e3k

Chirag Mehta

01-04-2008

Chirag Mehta - M.E. (Chemical)
Research & Development Engineer
Green Insulation[™] Pty Ltd.

Ray Hope

01-04-2008

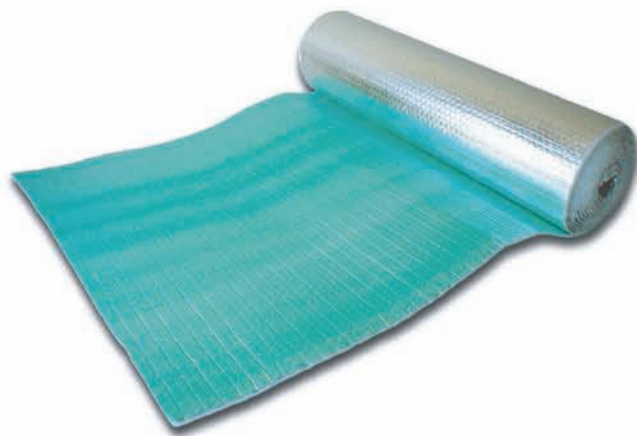
Dr Ray Hope - B.E. (Mech - Hons), Ph.D
Vice - President
Gilmore Engineers - e3k



Product Testing

Reflecta-Guard™

Thermal Performance	AS/NZS 4859.1 - 2002
Material Thermal Conductivity	0.24 (m ² K/W)
Corrosion & Oxidisation Resistance	Patented (Green Side)
Anti - Slip	Patented (Green Side)
Flammability	AS/NZS 1530.2 - 1993 ≤ 5
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 - 2005
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



For Further Information

Website:
greeninsulation.com.au
 Technical Enquiries / Orders:
info@greeninsulation.com.au
 Ph: 61 7 3200 6522 Fax: 61 7 3200 6599

Members of: