

# THE BENEFITS OF REFLECTIVE FOIL LAMINATES

Sisalation™ is a reflective foil laminate (RFL). It is known by the common names, sarking, wall wrap and reflective foil insulation. Gladiator™ is the name of Insulation Solutions™ tough wall wrap.

## Reflective Foil Laminates:



**Provide** a second skin against wind driven rain and dust, especially if the tiles become cracked or damaged. Manufactured to Australian Standard AS4200.1.



**Provide** a condensation barrier to protect the building fabric. Provides a vapour barrier when sealed with Vapastop™ self-adhesive aluminium foil tape.



**Are** flame retardant and suitable for use in buildings in bushfire prone areas, protects against sparks and burning embers. Has a "Low" flammability index in accordance with the Fire Standard AS1530.2 and the Bushfire Standard AS3959.



**Provide** an insulation barrier to radiant heat. Complies with the Building Code of Australia (BCA) and the Australian Standard for insulation AS/NZS4859.1



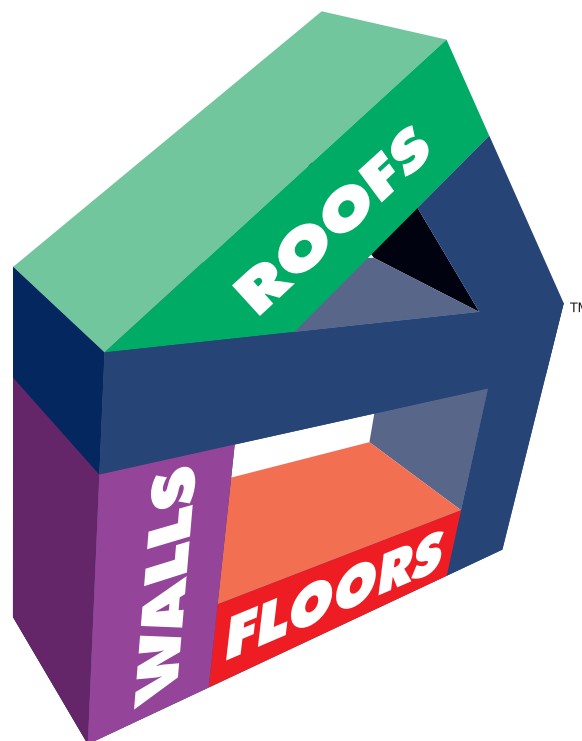
**Insulate** to improve home energy efficiency and reduces Greenhouse Gas emissions.



**Provide** a fall arrest barrier for added safety during construction (ProGuard™ and ProGuard™ Plus only).



**Provide** an added barrier against hail storm damage (ProGuard™ Plus only).



INSULATION SOLUTIONS™  
FOR SUSTAINABLE LIVING

# SISALATION™ SARKING AND WALL WRAP



PRODUCT GUIDE



INSULATION SOLUTIONS™  
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Insulation Solutions Pty. Ltd. ABN 15 083 169 402

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## THERMAL PERFORMANCE

Insulation is one of the most beneficial products in improving energy efficiency and reducing greenhouse gas emissions. The R-Value of reflective foil laminates is dependent on the application and direction of heat flow. R-Values for each product are specified in the *ECOPINK* selector and the '5 Stars of Insulation' brochures.



## SPECIFICATION & INSTALLATION

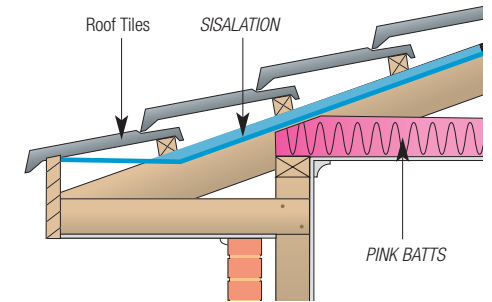
Correctly specified and installed Sisalation™ reflective foil laminate, Gladiator™ tough wall wrap, ProGuard™ fall arrest reflective foil laminate and ProGuard™ Plus fall arrest/hail resistant reflective foil laminate are designed to provide the benefits as described for the life of the structure.



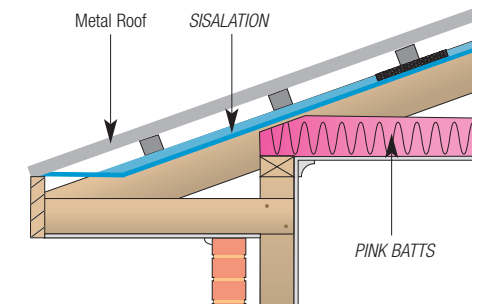
## ROOFS/SUSPENDED FLOORS

DESCRIPTION/FOIL CODE	APPLICATION USE	DUTY/CLASSIFICATION*
<b>SISALATION 438</b> <i>Reflective Foil Laminate Double Sided, Anti-Glare</i>	Metal Roofs Brick Veneer Walls	Light Duty
<b>SISALATION 439</b> <i>Reflective Foil Laminate Double Sided, Anti-Glare</i>	Metal Roofs Brick Veneer Walls	Light Duty
<b>SISALATION 433</b> <i>Reflective Foil Laminate Double Sided, Anti-Glare</i>	Metal Roofs Brick Veneer Walls Suspended Floors	Medium duty
<b>SISALATION 453</b> <i>Reflective Foil Laminate Double Sided, Anti-Glare</i>	Metal Roofs Brick Veneer Walls	Extra Heavy Duty
<b>SISALATION 466</b> <i>Reflective Foil Laminate Double Sided, Anti-Glare</i>	Tiled Roofs	Heavy Duty
<b>SISALATION 484</b> <i>Reflective Foil Laminate Double Sided, Anti-Glare</i>	Tiled Roofs	Extra Heavy Duty
<b>PROGUARD</b> <i>Reflective Foil Laminate Anti-Glare, Fall Arrest</i>	Tiled Roofs	Extra Heavy Duty
<b>PROGUARD PLUS</b> <i>Reflective Foil Laminate Anti-Glare, Fall Arrest, Hail Resistant</i>	Tiled Roofs	Extra Heavy Duty

## TILED ROOF/FLAT CEILING



## METAL ROOF/FLAT CEILING



## WALLS

DESCRIPTION/FOIL CODE	APPLICATION USE	DUTY/CLASSIFICATION*
<b>SISALATION 499</b> <i>Reflective Foil Laminate, Anti-Glare, Breather Foil, Double Sided</i>	Timber Walls Fibre Cement Clad Walls	Light Duty
<b>GLADIATOR BREATHER 491</b> <i>Reflective Foil Laminate, Anti-Glare, Breather Foil</i>	Timber Walls Fibre Cement Clad Walls	Extra Heavy Duty
<b>GLADIATOR 492</b> <i>Tough Wall Wrap, Anti-Glare Reflective Foil Laminate</i>	Brick Veneer Walls	Extra Heavy Duty

\*Duty Classification in accordance with AS/NZS4200.1

## BRICK VENEER WALLS TIMBER/ FIBRE CEMENT CLAD WALLS

