

PerformINS

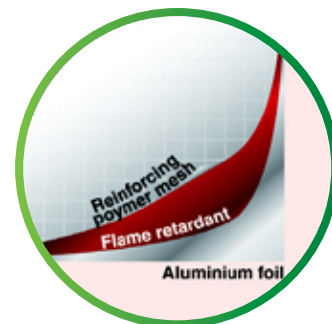
METAL ROOF SARKING

Product Description

PerformINS Metal Roof Sarking Products are specifically manufactured to the highest industry standards.

PerformINS Metal Roof Sarking

- ✓ Satisfy BCA specifications and requirements for Reflective Foil Laminates
- ✓ Complies with the specifications and requirements of AS/NZS 4200.1 for "Pliable Building Membranes" which is a manual recognised by the BCA Part 3.5 Roof and Cladding
- ✓ Low Flammability Index in accordance with AS 1530.2 < 5
- ✓ Satisfy BCA Part 3.7.1 Fire Hazard Properties
- ✓ Satisfy Health & Safety Regulations



Roof Installation

Up to R1.3 may be added to the insulation system when PerformINS Metal Roof Sarking is installed. Our specialised manufacturing process bonds together Aluminium Foil to a high strength reinforcing Polymer Mesh using a flame retardant adhesive. Our Reinforcing Polymer Mesh is purposely treated blue in colour to reduce reflective glare problems when installing Roofing Products.

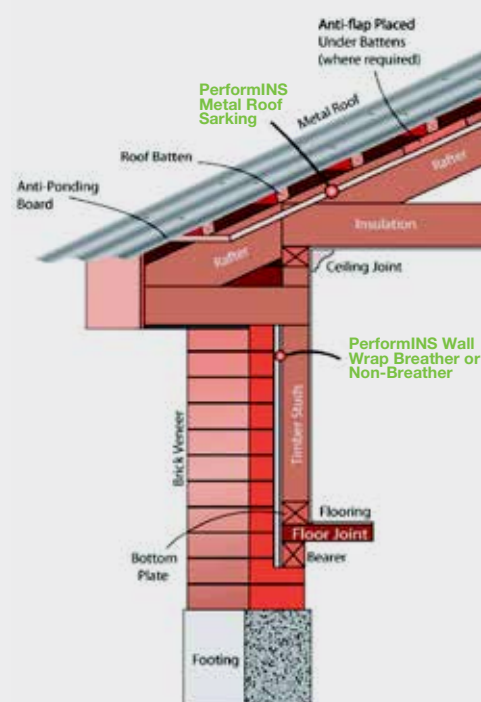
PerformINS Metal Roof Sarking Usage

In all applications:

- External cladding should be installed A.S.A.P.
- No contact is to be made with wet concrete or mortar
- Store in dry area, weather proofed only after installation
- Shrinkage of up to 2% can be expected
- PerformINS pliable building membrane products must be kept dry and out of contact with alkaline products, cement and mortar as well as corrosive environments such as chlorine
- PerformINS pliable building membrane products are not designed to withstand weathering hence the external roofing/cladding should be applied without delay

In reflective foil laminate applications:

- Use only in accordance with AS/NZS 4200.2 for the "Installation Requirements for Pliable Building Membranes"
- Minimum of 20mm air space is recommended adjacent to reflective foil face to achieve Maximum insulation values
- 40mm sag between trusses is recommended when using PerformINS Metal Roof Sarking
- For use in enclosed structures



Note: Use in cold temperature climates (daytime < 5°C) requires roof to be well ventilated and moist air from within the dwelling to be exhausted out into the atmosphere.

Recommended Applications and Properties			
Residential Roof Insulation	✓	Tensile Strength Machine Direction (kN/M)	min 12.5
Commercial Roof Insulation	✓	Tensile Strength Lateral Direction (kN/M)	min 7.5
Duty	Heavy	Edge Tear Resistance Machine Direction (N)	min 80
Vapour Barrier	High	Edge Tear Resistance Lateral Direction (N)	min 80
Emittance	Reflective	Water Vapour Transmission Rate (Ng/Ns)	max 2
Water Barrier	High	Emittance of Reflective Face	max 0.05
Flammability Index < 5	< 5		

Availability			
Width 1350mm	Length 30m	Area 40.5m ²	✓
Width 1350mm	Length 60m	Area 81m ²	✓