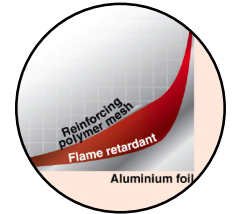


TILE & METAL ROOFING

RP-51-TM



- ✓ 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 and Safety Regulations.
- ✓ Thickness < 1mm



PRODUCT INFORMATION

Rhino Roofing Products are specifically manufactured to the highest industry standards.

ROOF INSTALLATION - Up to R1.3 may be added to insulation system when RP-51-TM 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.

RHINO TILE & METAL ROOFING USAGE

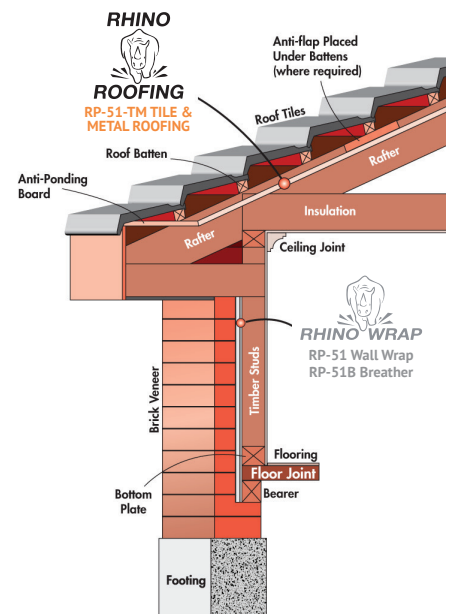
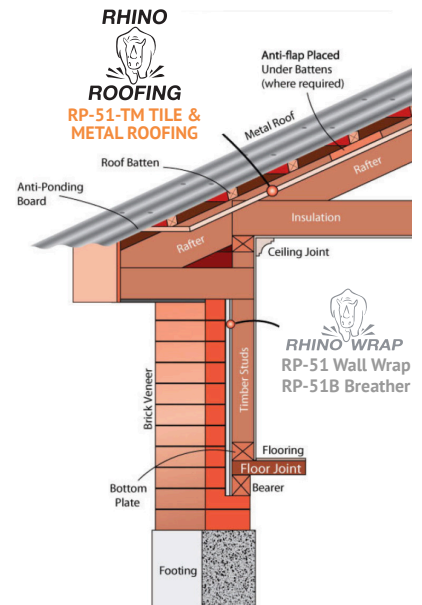
In all applications:

- 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

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 Rhino RP-51-TM
- 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 & Commercial Wall & Roof Insulation		✓
Duty		Heavy
Vapour barrier		High
Emittance		Reflective
Water barrier		High
Flammability Index < 5		< 5
Tensile Strength Machine Direction (kN/M)		min 12.5
Tensile Strength Lateral Direction (kN/M)		min 7.5
Edge Tear Resistance Machine Direction (N)		min 80
Edge Tear Resistance Lateral Direction (N)		min 80
Water Vapour Transmission Rate (Ng/Ns)		max 2
Emittance of Reflective Face		max 0.05
Availability		
Width 1500mm	Length 30m	Area 45m ²
Width 1500mm	Length 20m	Area 30m ²

RHINO

TILE & METAL ROOFING RP-51TM

THE ULTIMATE PROTECTION

Proudly Manufactured by
Thor Building Products P/L

☎ 1300 880 828

✉ sales@thorbuilding.com.au

🌐 www.thorbuilding.com.au

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