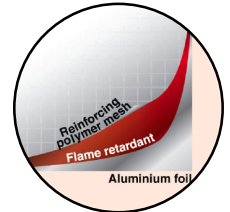


TILE & METAL ROOFING

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

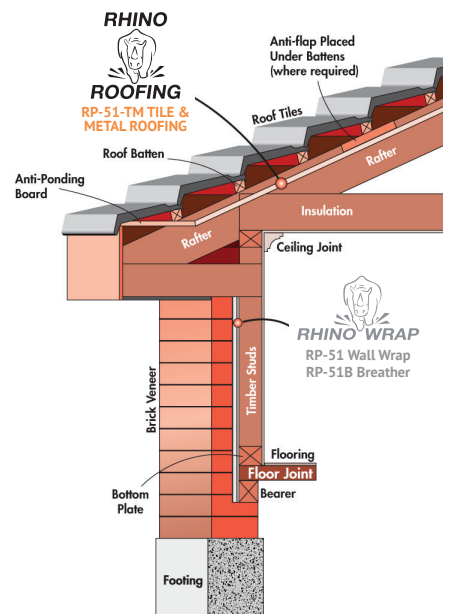
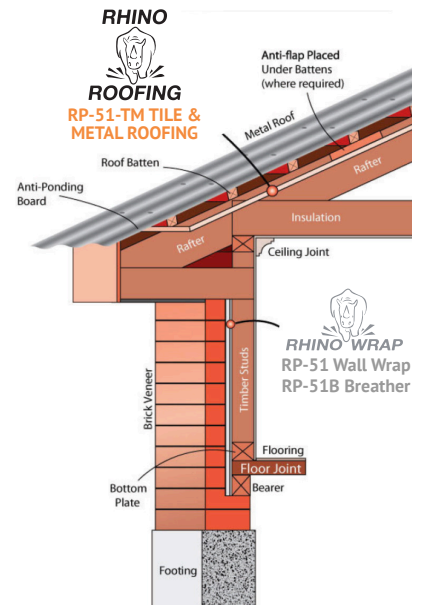
In all applications:

- 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.



FIRE PERFORMANCE

Bushfire Attack Level

Rhino Tile & Metal Roofing RP-51-TM is suitable for BAL 12.5 to FZ as per AS3959, section 3.10, except in exposed installations in fire control rooms or fire-isolated exits, in NCC 2019 Volume 1 Specification C1.10.

RHINO

TILE & METAL ROOFING RP-51TM

THE ULTIMATE PROTECTION

Proudly Manufactured by
Thor Building Products P/L

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🌐 www.thorbuilding.com.au

| Recommended Applications and Properties | | |
|--|------------|-------------------------|
| Residential & Commercial Wall &Roof Insulation | | ✓ |
| Duty | | Heavy |
| Vapour Classification (VCM) | | Class 2, Vapour Barrier |
| Vapour Permeability | | 0.011ug/N.s |
| Emittance | | Reflective |
| Water Control Classification | | Water Barrier |
| 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 |
| Emittance of Reflective Face | | max 0.05 |
| Electrical Conductivity | | Conductive |
| Availability | | |
| Width 1500mm | Length 30m | Area 45m² |
| Width 1500mm | Length 20m | Area 30m² |

Thor Building Products Pty Ltd reserves the right to change product specifications without prior notice. Information in this publication and otherwise supplied to users as to the subject product is based on our general experience and is given in good faith, but due to the many particular factors which are outside our knowledge and control and affect the use of products, no warranty is given or is to be implied with respect to either such information or the product itself, in particular the suitability of the product for any particular purpose. The purchaser should independently determine the suitability of the product for the intended application. For the most current version of this publication refer to our website <https://thorbuilding.com.au/downloads>.