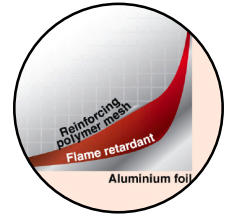


MULTI PURPOSE

RP-51-WR



- ✓ 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 Wrap Products are specifically manufactured to the highest industry standards.

WALL INSTALLATION - Up to R1.1 may be added to the wall system when Rhino Multi Purpose Wrap is installed as wall cladding behind brick veneer/timber cladding.

ROOF INSTALLATION - Up to R1.3 may be added to insulation system when Rhino Multi Purpose Wrap 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 Rhino Multi Purpose wrap is installed.

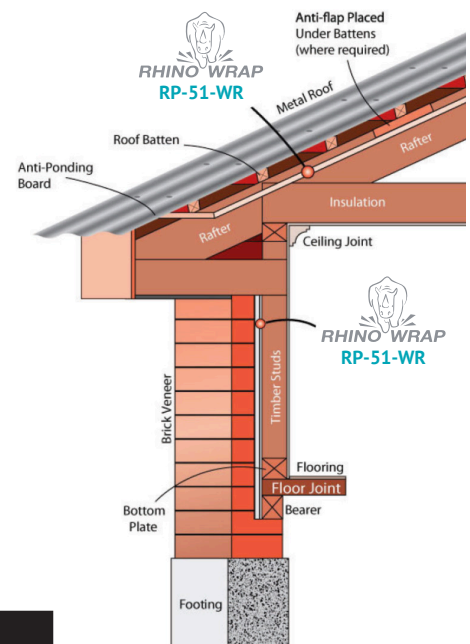
RHINO MULTI PURPOSE WRAP USAGE

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-WR
- For use in enclosed structures



FIRE PERFORMANCE

Bushfire Attack Level

Rhino Multi Purpose RP-51-WR 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

MULTI

PURPOSE

WALL & METAL ROOF

THE ULTIMATE PROTECTION

Proudly Manufactured by
Thor Building Products P/L

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July 2022

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

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