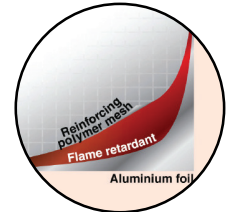


RHINO WRAP

RP-51 & RP-51B



- ✓ 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



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 Wrap RP-51 & RP-51B is installed as a pliable building membrane behind brick veneer / other claddings with a drained cavity. 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 Wrap is installed.

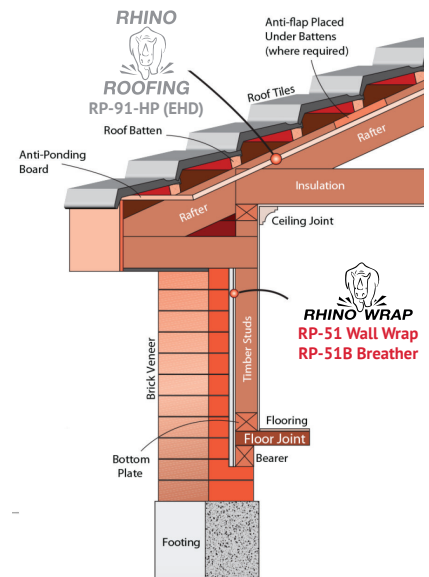
RHINO WRAP USAGE

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



HEAVY DUTY WALL WRAP RP-51 RP-51B

THE ULTIMATE PROTECTION

Proudly Manufactured by
Thor Building Products P/L

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🌐 www.thorbuilding.com.au

Recommended Applications and Properties				
	RP-51	RP-51B		
Residential Wall Insulation	✓	✓		
Commercial Wall Insulation	✓	✓		
Duty	Heavy	Heavy		
Vapour Classification (VCM)	Class 1, Vapour Barrier	Class 3, Vapour Permeable		
Emittance	Reflective (≤0.05)	Reflective (≤0.05)		
Water Control Classification	Water Barrier	Non-Water Barrier		
Flammability Index	Low (≤5)	Low (≤5)		
Tensile Strength Machine Direction (kN/M)	min 12.5	min 12.5		
Tensile Strength Lateral Direction (kN/M)	min 7.5	min 7.5		
Edge Tear Resistance Machine Direction (N)	min 80	min 80		
Edge Tear Resistance Lateral Direction (N)	min 80	min 80		
Water Vapour Transmission Rate (Ng/Ns)	max 2	min 140		
Emittance of Reflective Face	max 0.05	max 0.05		
Electrical Conductivity	Conductive	Conductive		
Availability				
Width 1350mm	Length 30m	Area 40.5m ²	✓	✓
Width 1350mm	Length 60m	Area 81m ²	✓	✓
Width 1500mm	Length 30m	Area 45m ²	✓	✓
Width 1500mm	Length 60m	Area 90m ²	✓	✓

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>.