

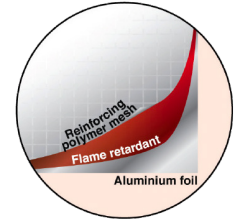
RHINO PRIMO WRAP

REFLECTIVE MICRO PERFORATED

RP-51-PM



- ✓ 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.



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 Primo Wrap RP-51-PM is installed as 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. Rhino Primo Wrap may be used as a substitute for non-permeable vapour barrier wall wraps.

RHINO PRIMO WRAP USAGE

In all applications:

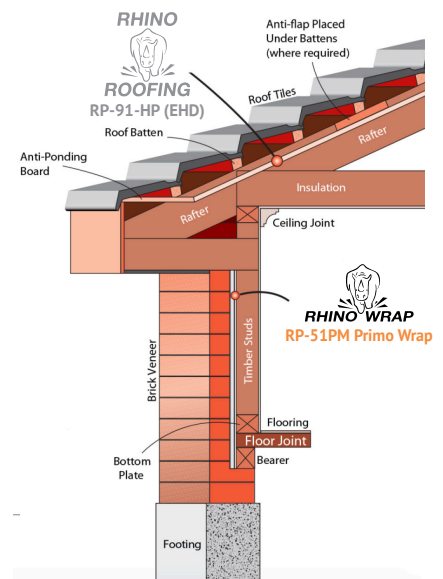
- External cladding should be installed A.S.A.P
- No contact is to be made with wet concrete or mortar
- Store in dry area, weather proofed only after installation
- Shrinkage of up to 2% can be expected

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

ELECTRICAL SAFETY WARNING - This product contains aluminium foil which conducts electricity. To avoid electrocution, care should be taken to ensure that this product or conductive fasteners used to secure this product, do not come into contact or close proximity with electrical wiring during installation or use. This product should not be installed in an existing structure in a horizontal orientation such as a ceiling or sub-floor application due to the presence of electrical wiring in the framing.

Recommended Applications and Properties	Reference	RP-51-PM	
Duty	AS/NZS 4200.1	Medium	
Vapour Permeability (µg /N.s)	ASTM E96	0.106	
Vapour Control Membrane Classification (VCM)	ASTM E96	Class 2, Vapour Barrier	
Emittance	AS/NZS 4201.5	Reflective (≤0.05)	
Water Control Classification	AS/NZS 4201.4	Water Barrier	
Flammability Index	AS/NZS 1530.2	Low (≤5)	
Tensile Strength Machine Direction (kN/M)	AS1301.448	min 9.5	
Tensile Strength Lateral Direction (kN/M)	AS1301.448	min 6.0	
Edge Tear Resistance Machine Direction (N)	TAPPI T470	min 65	
Edge Tear Resistance Lateral Direction (N)	TAPPI T470	min 65	
Emittance of Reflective Face	AS/NZS 4201.5	max 0.05	
Electrical Conductivity	AS/NZS 4201.5	Conductive	
Availability		Product Code	
Width 1350mm	Length 30m	Area 40.5m ²	RP-51PM-30
Width 1350mm	Length 60m	Area 81m ²	RP-51PM-60
Width 1500mm	Length 30m	Area 45m ²	RP-51PM-30-15
Width 1500mm	Length 60m	Area 90m ²	RP-51PM-60-15



FIRE PERFORMANCE

Bushfire Attack Level

Rhino Primo Wrap RP-51-PM is suitable for BAL 12.5 to FZ as per AS3959, section 3.10, except in exposed installations.

RHINO PRIMO WRAP RP-51-PM

THE ULTIMATE PROTECTION

Proudly Manufactured by Thor Building Products P/L

☎ 1300 880 828

✉ sales@thorbuilding.com.au

🌐 www.thorbuilding.com.au

THERMAL PERFORMANCE

	Summer	Winter
Fibre Cement Wall Direct Fix (70mm stud)	R _t 0.79	R _t 0.89
Fibre Cement Wall Batten Fix (70mm stud with 25mm batten)	R _t 0.97	R _t 1.1
Brick Cavity Wall (90mm stud with 40mm cavity)	R _t 1.2	R _t 1.3

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>.