

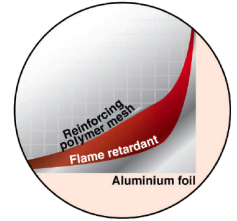
RHINO PRIMO WRAP

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.
- ✓ 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 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

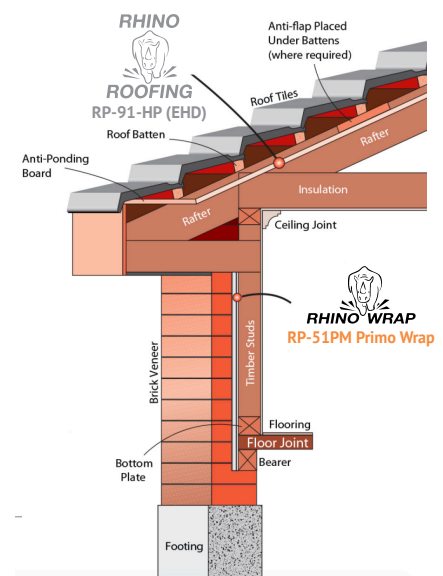
ELECTRICAL SAFETY WARNING - This product contains aluminium foil which conducts electricity. To avoid electrocution, care should be taken to ensure that this product or conductive fasteners used to secure this product, do not come into contact or close proximity with electrical wiring during installation 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.

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 in fire control rooms or fire-isolated exits, in NCC 2019 Volume 1 Specification C1.10.

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



RHINO

PRIMO WRAP

RP-51-PM

THE ULTIMATE PROTECTION

Proudly Manufactured by
Thor Building Products P/L

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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

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