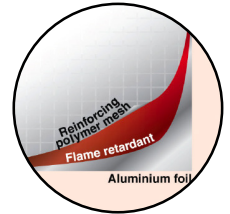


RHINO WRAP

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
- ✓ 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 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.

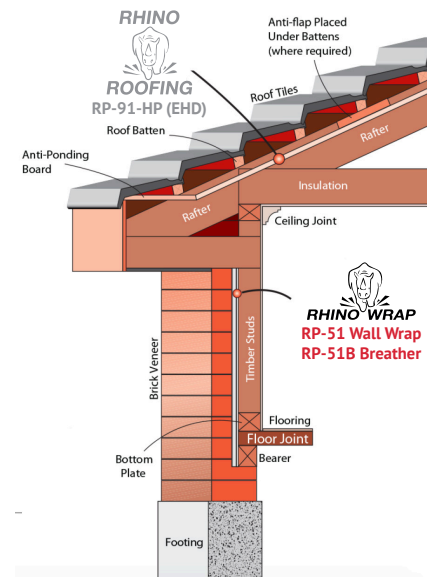
RHINO WRAP USAGE

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



FIRE PERFORMANCE

Bushfire Attack Level

Rhino Wall Wrap RP-51 & RP-51B 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.

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 2, 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	✓	✓

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