

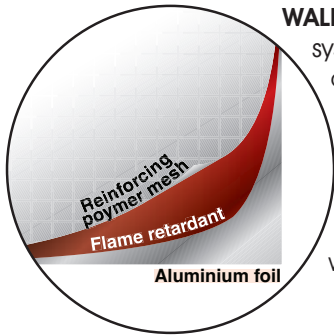
# PRODUCT DATA SHEET

## 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 Wall Wrap is installed as wall cladding behind brick veneer/timber cladding. 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.

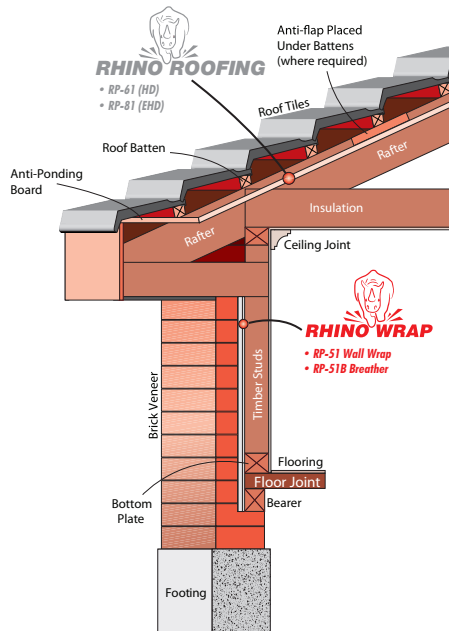
### Rhino Wrap Usage

#### 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



### Recommended Applications and Properties

	RP-51	RP-51B
Residential Wall Insulation	✓	✓
Commercial Wall Insulation	✓	✓
Duty	Heavy	Heavy
Vapour barrier	High	Low
Emittance	Reflective	Reflective
Water barrier	High	Unclassified
Flammability Index <5	<5	<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

### Availability

- |                                                             |   |   |
|-------------------------------------------------------------|---|---|
| • Width 1350mm...Length 30 metres...Area 40.5m <sup>2</sup> | ✓ | ✓ |
| • Width 1350mm...Length 60 metres...Area 81m <sup>2</sup>   | ✓ | ✓ |

# WALL WRAP RP-51 RP-51B

... the ultimate protection!



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Totally Australian Owned  
Manufactured in Australia from  
Local and Imported Components