

# VESPOL Wallwrap

## Heavy Duty Breather

### Fire Retardant Reflective Insulation

Width **1350mm** Length **60m** Area **81m<sup>2</sup>**

**Duty: Heavy Duty**

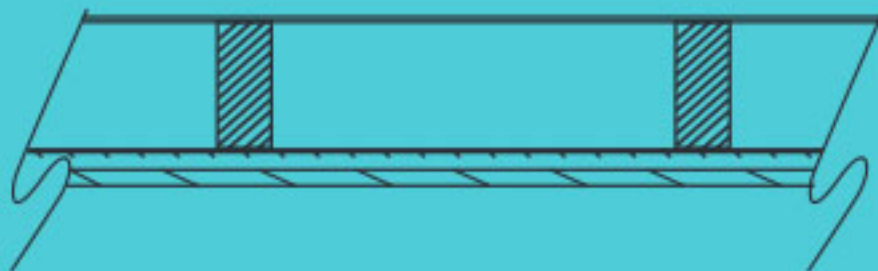
**Flammability: Low**

**Emittance: 0.03**

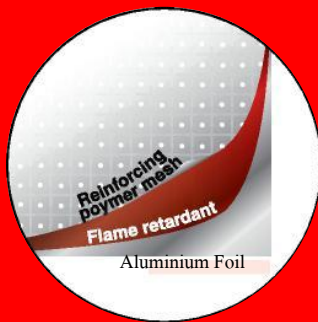
**Water Barrier: Unclassified**

Classification in accordance with AS/NZS 4200.1 1994

**R1.1** Total system R value  
(typical weatherboard wall)  
Compliant to AS/NZS 4859.1



## WALL WRAP BREATHER



The Ultimate  
Protection

- ✓ 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

WALL Wrap Products are specifically manufactured to the highest industry standards.

**WALL INSTALLATION** – Up to R1.1 may be added to the wall system when WALL Wrap - B is installed as wall cladding behind brick veneer/timber cladding. The specialised manufacturing process bonds together Aluminium Foil to a high strength reinforcing Polymer Mesh using a flame retardant adhesive. The Reinforcing Polymer Mesh is purposely treated blue in colour to significantly reduce reflective glare problems when WALL Wrap NB is installed. Total added R-value of up to R1.6 may be achieved for brick veneer/timber cladding in certain climatic zones and conditions.

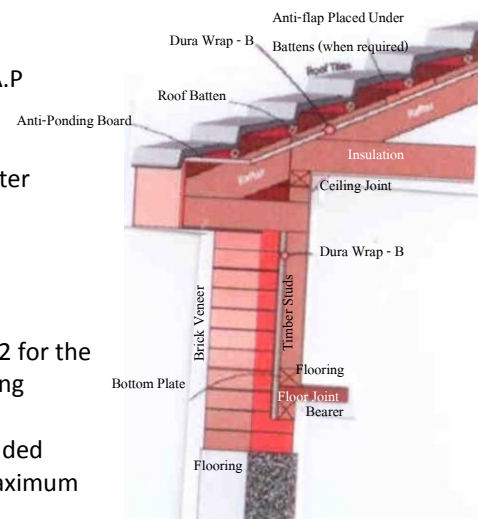
### WALL WRAP USAGE

#### 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

Residential Wall Insulation	✓	
Commercial Wall Insulation	✓	
Duty	Heavy	
Vapour Barrier	High	
Emmittance	Reflective	
Water barrier	High	
Flammability Index < 5	< 5	
Tensile Strength Machine Direction (kN/m)	Min 12.5	
Tensile Strength Lateral Direction (kN/m)	Min 7.5	
Edge tear Resistance Machine Direction (N)	Min 80	
Edge Tear Resistance Lateral Direction (N)	Min 80	
Water Vapour Transmission Rate (Ng/Ns)	Max 2	
Emmittance of Reflective Face	Max 0.05	
<b>Availability</b>		
Width 1350mm	Length 30m	Area 40.5m <sup>2</sup>
Width 1350mm	Length 60m	Area 81m <sup>2</sup>