

Thermoseal Wall Wrap

RESIDENTIAL WALL WRAP

PRODUCT DESCRIPTION

Thermoseal Wall Wrap is a tough, medium duty classified wall wrap for use in exterior brick veneer wall construction. Where there is a void (no wall batts) in the internal stud cavity of the building frame, this product can provide an inward facing reflective air-gap R-Value when positioned adjacent to an air space.

KEY FEATURES

- Tough polywoven construction resists tearing prior to cladding and is easy to handle.
- Available with a green, blue or white backing material and custom printed logos upon request.
- Manufactured from a coated PP fabric bonded to aluminium foil with a fire retardant adhesive.

APPLICATION SUITABILITY

- Recommended for temperate to warm climate zones - consider the use of the Enviroseal range of vapour permeable products to reduce the risk of condensation formation in colder climates.
- Not suitable for use behind lightweight cladding unless specified by manufacturer - use the Enviroseal range as an alternative.

STANDARD SIZES AND PACKAGING

WIDTH (mm)	LENGTH (m)	m ² PER ROLL	ROLLS PER PALLET	PRODUCT CODE
1350	20	27	100	15127
1350	60	81	50	15128



Medium Duty
reflective wall
wrap

Thermoseal Wall Wrap

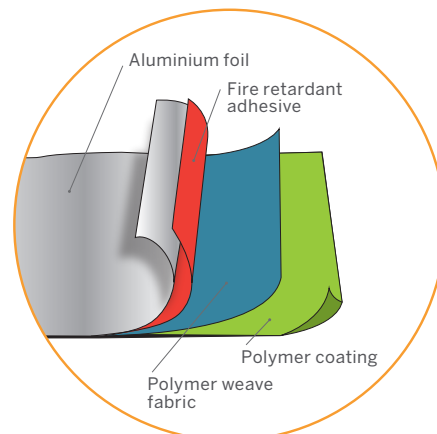
INSTALLATION GUIDANCE

Weather Exposure: This product is a secondary sarking material and is not designed to withstand prolonged direct exposure to the elements - accordingly, the exterior cladding should be installed without delay. Product exposed to harsh weather conditions, or for more than 6 weeks, should be inspected for damage prior to installation of the exterior cladding and damaged product should be repaired or replaced to comply with the product warranty. Note: Always install in accordance with AS/NZS4200.2.

○ **Installation:** Affix using either battens/top-hats at 600mm centres or staples at 150mm centres or Bradfix plastic washers or clips at 600mm centres - adjust spacing/type of fastener to suit the prevailing wind conditions that may be experienced prior to cladding.

○ **Overlaps:** All overlaps should be 150mm with the upper layer overlapping the lower to shed water away from the framing - tape joints where a water, air or vapour seal is required. Afix at the lap with at least one fastener every stud.

Refer online at www.bradfordinsulation.com.au for further details.



STORAGE GUIDANCE

Prior to installation, Wall Wrap should be stored in a cool and dry place away from sunlight and should not come in to contact with wet concrete or other alkaline based materials. When required to secure, join or seal Wall Wrap it is recommended to use the following Bradford accessory products in each of these applications.

ACCESSORIES

APPLICATION	PRODUCT	WIDTH (mm)	LENGTH (m)	ITEMS PER CARTON	PRODUCT CODE
Sealing joints/penetrations	493 reinforced foil tape	72	50	16	17369
Securing to timber wall frame	Bradfix fasteners	-	-	500	17340
Fixing washers	Bradfix Plasti-Grip washers	OD45	-	1000	133815

CLASSIFICATIONS

CRITERIA	REFERENCE	REQUIREMENT	RESULT
Duty classification	Table 1 – AS/NZS 4200.1.1994	MD \geq 9.5kN/m : LD \geq 6.0kN/m	Medium Duty
Vapour barrier	ASTM E96	High or Unclassified	High
Emittance	AS/NZS 4201.5.1994	Reflective \leq 0.05	Reflective
Water barrier	AS/NZS 4201.4.1994	Unclassified or High	High
Flammability index**	AS/NZS 1530.2	Low (\leq 5)	Low
Absorbency	AS/NZS 4201.6.1994	High or Unclassified	Unclassified
Resistance to dry de-lamination	AS/NZS 4201.1.1994	Pass or Fail	Pass
Resistance to wet de-lamination	AS/NZS 4201.2.1994	Pass or Fail	Pass
Tensile strength	AS/NZS 1301.448		
Machine direction (k/Nm)		\geq 9.5 k/Nm	Pass
Lateral direction (k/Nm)		\geq 6.0 k/Nm	Pass
Edge tear resistance	TAPPI T470		
Machine direction (N)		> 65N	Pass
Lateral direction (N)		> 65N	Pass



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