

Thermoseal ResiWrap

RESIDENTIAL ROOF SARKING OR WALL WRAP


Bradford Thermoseal ResiWrap is an extra heavy duty, pliable, multi-purpose, reflective foil membrane specifically designed for use in residential dwellings as either a roof sarking or premium wall wrap for external brick veneer walls. This product is suitable for use below metal sheet roofs. It is not suitable for lightweight clad walls, slate tiled roofs or concrete tiled roofs.

PRODUCT DESCRIPTION

Thermoseal ResiWrap consists of an extra heavy duty polymer weave membrane, laminated to a layer of aluminium foil using a flame retardant adhesive. The product has a green backing to eliminate glare during installation and when installed with an air space adjacent to the reflective (low emittance) foil surface it can provide an air-gap R-Value.

KEY BENEFITS

- **Versatile:** Able to be used as a wall wrap or roof sarking - ideal below metal roofs.
- **Durable:** Extra heavy duty construction is strong, yet easy to handle.
- **Convenient:** Combining 1500 and 1350mm roll widths with 150mm overlap is ideal for 2.7m walls.
- **BAL Compliant:** Suitable for use in BAL (12.5 to 40) areas.
- **Thermal Performance:** Provides an air-gap R-Value when positioned adjacent to an air space.

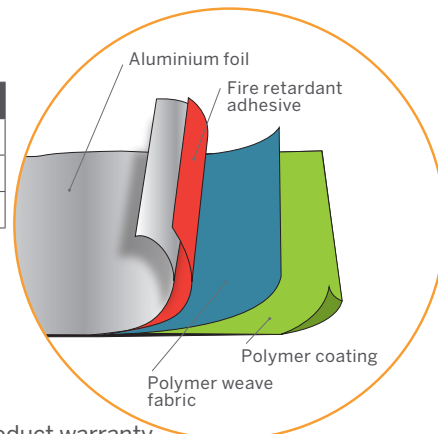


Extra heavy duty, pliable, reflective foil membrane

Thermoseal ResiWrap

STANDARD SIZES AND PACKAGING

WIDTH (mm)	LENGTH (m)	m ² PER ROLL	PRODUCT CODE
1350	30	40.5	108879
1350	60	81	108004
1500	30	45	120121



INSTALLATION GUIDANCE

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 for wall or 2 weeks for roof applications, 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.

- **Wall Wrap:** Affix using either battens/top-hats at 600mm centres or staples at 150mm centres or Bradfix plastic washers or clips at 600mm centres or closer if required to suit the prevailing wind conditions - space away from metal cladding by minimum 20mm
- **Roof Sarking:** Sag sufficiently to space away from the underside of the roof cladding, but not more than 40mm - overlap fascia by 25mm to facilitate drainage into gutter
- **Overlaps:** All overlaps 150mm - tape joins where a water, air or vapour seal is required. Affix at the lap with at least one fastener every stud

STORAGE GUIDANCE

Prior to installation, RESIWRAP™ 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.

ACCESSORIES

When required to secure, join or seal Thermoseal ResiWrap it is recommended to use the following Bradford accessory products in each of these applications.

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	RESULT
Duty classification	Table 1 – AS/NZS 4200.1.1994	Extra heavy duty
Vapour barrier	ASTM E96	High
Emittance	AS/NZS 4201.5.1994	Reflective
Water barrier	AS/NZS 4201.5.1994	High
Flammability index	AS/NZS 1530.2	≤5 (Low)
Absorbency	AS/NZS 4201.6.1994	Unclassified
Resistance to dry de-lamination	AS/NZS 4201.1.1994	Pass
Resistance to wet de-lamination	AS/NZS 4201.2.1994	Pass
Tensile strength	AS/NZS 1301.448	-
Machine direction (k/Nm)	-	≥ 13.0 k/Nm
Lateral direction (k/Nm)	-	≥ 13.0 k/Nm
Edge tear resistance	TAPPI T470	-
Machine direction (N)	-	> 90N
Lateral direction (N)	-	> 90N



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