

Thermoseal 733MD Sarking

COMMERCIAL METAL ROOF SARKING OR WALL WRAP

Bradford Thermoseal™ (733MD) is designed for use under commercial metal deck roofs and walls where a high quality interior finish is required. It can also be used as a wall wrap for residential, industrial and commercial buildings behind lightweight metal cladding.

PRODUCT DESCRIPTION

Bradford Thermoseal™ Medium Duty Foil consists of multiple layers of kraft paper bonded with a fire retardant adhesive between two layers of aluminium foil, reinforced with fibreglass yarn for strength.

KEY BENEFITS

- **Durable:** Medium duty construction is strong, yet easy to handle with green antiglare coating on the outward facing surface to reduce foil glare during installation.
- **Aesthetic:** Smooth finish is ideal for exposed internal ceiling applications where aesthetics are important.
- **Versatile:** Able to be used as a wall wrap or metal roof sarking.
- **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.



Medium duty,
reflective foil,
vapour barrier
membrane

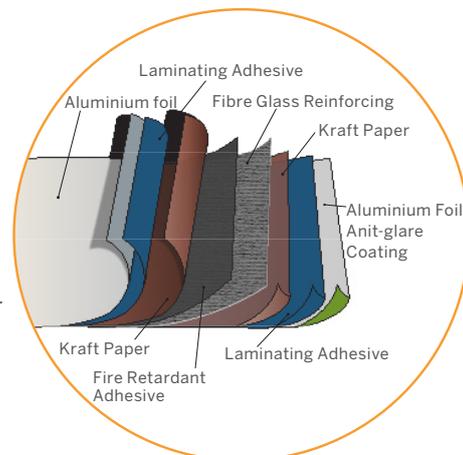
Thermoseal 733MD Sarking - Reflective, medium duty roof sarking behind metal cladding

STANDARD SIZES AND PACKAGING

WIDTH (mm)	LENGTH (m)	m ² PER ROLL	PRODUCT CODE
1350	60	81	15061

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 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 300mm 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 facia by 25mm to facilitate drainage into gutter.
- Overlaps:** All overlaps 150mm - tape joints where a water, air or vapour seal is required. Afix at the lap with at least one fastener every stud.



STORAGE GUIDANCE

Prior to installation, 733MD 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 Thermoseal 733MD 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	RESULT
Duty classification	Table 1 AS/NZS 4200.1:1994	Medium
Vapour barrier	ASTM E96	High
Emittance	AS/NZS 4201.5	Double Sided Reflective
Water barrier	AS/NZS 4201.4	High
Flammability index	AS 1530 Part 2	Low (≤ 5)
Absorbency	AS/NZS 4201.6	Unclassified
Resistance to dry de-lamination	AS/NZ 4201.1	Pass
Resistance to wet de-lamination	AS/NZ 4201.2	Pass
Tensile strength	AS 1301.448	Min 9.5 k/Nm Min 6 k/Nm
Machine direction (k/Nm)	-	
Lateral direction (k/Nm)	-	
Edge tear resistance	TAPPI T470	Min 65N Min 65N
Machine direction (N)	-	
Lateral direction (N)	-	