

Thermoseal 753HD Sarking

COMMERCIAL METAL ROOF SARKING OR WALL WRAP

Bradford Thermoseal™ 753HD is a heavy duty sarking designed for use under commercial metal roofs where a high quality interior finish is required. It can also be used as a wall wrap behind lightweight cladding in steel framed construction.

PRODUCT DESCRIPTION

Bradford Thermoseal™ Heavy 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:** Heavy 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.

STANDARD SIZES & PACKAGING

WIDTH (mm)	LENGTH (m)	m ² PER ROLL	ROLL WEIGHT	PRODUCT CODE
1350	60	81	32	15091

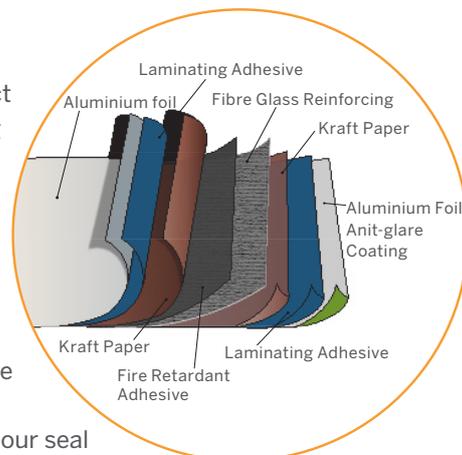
Heavy duty,
reflective foil,
vapour barrier
membrane

Thermoseal 753HD Sarking - Reflective, heavy duty roof sarking behind metal cladding

INSTALLATION GUIDANCE

Being a secondary lining material 753HD is not designed to withstand prolonged or direct exposure to UV or the weather - once installed, it is recommended that external cladding be installed without delay. Note: Always install in accordance with AS/NZS4200.2

- **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 fascia by 25mm to facilitate drainage into gutter
- **Overlaps:** All overlaps 150mm - tape joints and overlaps 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, 753HD 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 753HD 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	Table 1 AS/NZS 4200.1:1994	Heavy
Emittance	AS/NZS 4201.5	Reflective
Vapour Barrier	ASTM E96	High
Water Barrier	AS/NZS 4201.4	High
Absorbency	AS/NZS 4201.6	Unclassified
Tensile Strength	AS 1301.448	
Machine Direction(kN/m)		Min 12.5
Lateral Direction(kN/m)		Min 7.5
Edge Tear Resistance	TAPPI T470	
Machine Direction (N)		Min 80
Lateral Direction (N)		Min 80
Folding Endurance Test	AS 1301.423	
Machine Direction		Complies
Cross Direction		Complies
Fire Resistance		
Spread Factor	AS 1530 Part 2	2
Speed Factor	AS 1530 Part 2	N/A
Heat Factor	AS 1530 Part 2	1
Flammability Index**	AS 1530 Part 2	Low (≤ 5)