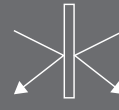


THERMOSEAL 756 HD

DESCRIPTION: Heavy Duty, Double Sided Reflective, Vapour Barrier Facing Foil
SUITABILITY: Facing foil for SPI or gently curved surfaces



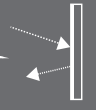
HEAVY DUTY



DOUBLE SIDED REFLECTIVE



WATER BARRIER



CLASS 1 VAPOUR BARRIER



LOW ≤5 BAL SUITABLE

IMPORTANT INFORMATION

- This product is only recommended for the applications listed in this datasheet unless advised otherwise by an official Bradford technical representative.
- This product is considered a vapour barrier and is recommended for condensation control where external moisture is higher than the internal environment.
- Prior to installation, this product should be stored in a cool dry place away from sunlight, and should not come into contact with wet concrete or alkaline based materials.
- This product contains aluminium foil which conducts electricity. To avoid electrocution, care should be taken to ensure that this product or conductive fasteners used to secure this product, do not come into contact or close proximity with electrical wiring during installation or use.

PRODUCT DESCRIPTION

Bradford Thermoseal™ 756 Heavy Duty consists of two outer layers of aluminium foil bonded to kraft paper using fire retardant adhesive. This product is also laminated using a flexible scrim and to provide a high strength.

CLASSIFICATION

This product meets the requirements of AS/NZS 4200.1		
CRITERIA		RESULT
Product Identifier		756 HD
Duty Classification (AS/NZS 4200.1)		Heavy Duty
Tensile Strength (AS/NZS 1301.448s)	Machine	≥ 9.5
	Lateral	≥ 6.0
Edge Tear Resistance (TAPPI T470)	Machine	≥ 80
	Lateral	≥ 65
Water Control Classification (AS/NZS 4201.4)		Water Barrier
Vapour Classification (ASTM E96)		Class 1 Vapour Barrier
Vapour Permeability (ASTM E96)		< 0.0022 µg/N.s
Emissivity (AS 4201.5)	Inward Facing	Double-Sided Reflective (0.03 / 0.03)
	Outward Facing	
Flammability Index (AS 1530.2)		≤ 5 (Low)
Electrical Conductivity (AS/NZS 3100)		Conductive
Resistance to Dry Delamination (AS/NZS 4201.1)		Pass
Resistance to Wet Delamination (AS/NZS 4201.2)		Pass
Shrinkage (AS/NZS 4201.3)		≤ 0.5%

Classifications in accordance with AS/NZS 4200.1. This product should be installed in accordance with AS 4200.2

APPLICATION DETAIL

Bradford Thermoseal 756 Heavy Duty Pliable facing foil is primarily designed for internal use applications where additional pliability is required to match the curvature of the application surface, although it may still be used as a Glasswool or Rockwool facing for thermal applications. It has a high vapour barrier classification with a tough construction and is ideal for internal applications such as wrapping SPI or use around circular HVAC ducts. Thermal performance of a roof or wall system when used as a facing foil when positioned adjacent to a still airspace of at least 25mm on the reflective side of the foil face. Its reflective foil facing also improves light diffusion when used as an exposed internal roof lining in warehouses or carparks.

PRODUCT DIMENSIONS

PRODUCT NAME	WIDTH (mm)	LENGTH (m)	m ² PER ROLL	WEIGHT (kg)	PRODUCT CODE
756 HD	1000	60	60	23.37	125037
756 HD	1000	300	300	114.92	125093
756 HD	1200	60	72	28.02	123384
756 HD	1200	300	360	137.97	124648

DURABILITY/WARRANTY

Bradford Thermoseal™ products are guaranteed to be free from manufacturing defects and perform in normal building applications when installed in accordance with AS/NZS 4200.2:2017 Pliable Building Membranes and Underlay's, Part 2 Installation Requirements. Please note, all work must be designed and constructed in compliance with all provisions of the current Building Code of Australia, regulations and relevant standards. Bradford Thermoseal should not come in contact with wet concrete or other alkaline based products and should be stored in a dry place out of direct sunlight before use.

HEALTH & SAFETY

Information on any known health risks on Bradford products and how to handle them safely is detailed on www.bradfordinsulation.com.au. Additional information is listed in the Material Safety Data Sheets also available on the Bradford website.

PRODUCT CONSTRUCTION

