

GLASSWOOL BLANKET

Product Description

Bradford Glasswool Blanket Insulation is a lightweight, compressible insulation material manufactured from the controlled felting of glasswool, bonded with a thermosetting resin.

The product is light golden colour and its high tensile strength and resilience favour low transport and installation costs.

Applications

Bradford Glasswool Blanket Insulation is made in convenient lengths and widths to suit a wide range of building applications. Widths less than 1200mm provide a convenient means of installation between ceiling joists at standard centres. For safe handling instructions please refer to MSDS sheet.



Standard Sizes and Packaging

R-Value	Dimensions	Thickness	Area /Bale m2	Type	NRC Value
R0.7	30m x 1200	25	36	Masonry	-
R1.0	30m x 1200	40	36	Masonry	-
R1.3	30m x 1200	60	36	Masonry	0.80
R1.8	15m x 1200	80	18	Wall / Ceiling	0.85
R2.2	15m x 1200	90	18	Wall / Ceiling	-
R2.3	15m x 1200	100	18	Ceiling	0.95
R2.6	10m x 1200	120	12	Ceiling	-
R2.8	10m x 1200	130	12	Ceiling	-
R3.2	10m x 1200	145	12	Ceiling	-

Facings

A range of facings are available that can be applied to Bradford Glasswool Blanket Insulation in the factory to suit special applications. These include Thermofoil aluminium foil laminate – plain, perforated or antiglare; Thermoplast aluminium foil laminate with polypropylene coating. Faced product is subject to minimum order quantities; lead times may vary.

Acoustic Performance

R-Value [mm]	Frequency [Hz]							NRC
	125	250	500	1000	2000	4000	5000	
R1.3	0.25	0.65	0.80	0.90	0.90	1.00	1.05	0.80
R1.8	0.35	0.80	0.85	0.90	0.90	1.10	1.05	0.85
R2.3	0.55	0.80	1.00	0.90	0.90	1.00	1.05	0.95

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Physical Properties

Property	Performance	Test Criteria
Maximum Service Temperature	350°C	Bradford recommends where high temperature use is required seek advice from your Bradford office.
Flow Resistivity	0.5 x 10 ⁴ mks Rayls/m.	
Fire Resistance	Ignitability 0 Heat Evolved 0 Spread of Flame 0 Smoke developed 0	When tested in accordance with AS/NZS1530.3:1999.
Corrosion resistance	pH 7.5 – 8.0	When tested in accordance with BS 3958 Part 5—1986.
Moisture Absorbance	<.02% by volume	Exposure to an atmosphere of 50°C and 95% relative humidity for four days. Note: If the insulation becomes wet, full thermal efficiency will be restored on drying out.

Breathe easy

Bradford Gold is a highly sustainable product, being made from up to 80 per cent recycled glass. By installing Bradford Gold Insulation, the building will require less energy for heating and cooling. This means fewer green house gas emissions are emitted reducing our impact on the environment.

All Bradford products are backed with a lifetime guarantee by CSR— one of Australia’s oldest and largest building companies.

All Bradford products are manufactured to stringent standards and meet the requirements of AS/NZS 4859.1 so they can be used in any home to meet the New Zealand building regulations.

GLASSWOOL BLANKET – DATA SHEET

Bradford[™]
for smarter environments

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