

BRADFORD ACOUSTIC GOLD

Product Description

Bradford Acoustic Gold is a resilient and compressible insulation manufactured from the controlled felting of glasswool bonded with a thermosetting resin.

The product is non hazardous and Bio soluble. Bradford Acoustic Gold has a special treatment added to increase its ability to repel water which gives added protection to internal and external walls from possible water damage. Bradford Acoustic Gold will not burn and will provide excellent thermal and acoustic insulation in the home.



Product Applications

Bradford Acoustic Gold will reduce the transfer of noise through internal walls and mid floors, and so is ideal for use around bedrooms, studies, ensuites, in between the floors of multi-story residences, or any places where increased levels of peace and quiet can make your home a more pleasant place to live. Bradford Acoustic Gold is supplied in 580mm width for 600mm stud centres.

For safe handling instructions please refer to MSDS sheet.

Skus Table

R Value (m ² K/W)	Nominal Thickness (mm)	Standard Size (mm)	Density (kg/m ³)	Pieces Per Pack	Packs Per Multipack
R1.8	75	1160 x 580	12.1	16	6

Physical Properties

Maximum Service Temperature		350°C
Fire Hazard Properties	When tested in accordance to AS/NZS 1530 Part 3-1999	<ul style="list-style-type: none"> • Ignitability: 0 • Spread of flame: 0 • Heat Evolved: 0 • Smoke Developed: 0
Corrosion Resistance	When tested in accordance with BS 3958 Part 5-1969	pH 7.5-8.0
Moisture Resistance	When left in a controlled atmosphere of 50°C and 95% relative humidity for four days	Less than 0.2% by volume
Flow Resistivity		0.5 x 10 ⁴ mks Rayls/m
Sample Specification	The insulation material shall be water repellent Bradford Acoustic Gold, as manufactured by Bradford Insulation. For installation specifications refer to the relevant Application Brochure in the Bradford Insulation Building Literature Series.	

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Sound Absorption

When tested in a reverberation chamber in accordance with AS1045-1988.

R Value	Thickness (mm)	Frequency (Hz)								
		125	250	500	1000	2000	4000	5000	NRC	Alpha W
R1.8	75	0.29	0.71	1.05	0.95	0.97	1.05	1.02	0.92	0.95

Breathe Easy

Bradford Glasswool is not classified as carcinogenic. The International Allergy for Research into Cancer (IARC) has determined that glasswool insulation products are non-carcinogenic, with no potential for causing cancer in humans. Bradford Acoustic Gold insulation is suitable for use in homes of asthma and allergy sufferers.

Bradford Insulation guarantees that all our products are low allergen, will not pack down, shrink, mould, rot or deteriorate and, when installed in accordance with our directions, will last the lifetime of your home.

* This product complies with AS4859.1 – “Materials for the thermal insulation of buildings”.

ACOUSTIC GOLD – DATA SHEET