



## BRADFORD GOLD CEILING BATTS

### Product Description

Bradford Gold ceiling batts are a resilient and compressible insulation manufactured from the controlled felting of glasswool bonded with a thermosetting resin.

The batts provide both thermal and acoustic insulation while also being soft and easy to install in the home. Bradford Gold Ceiling Batts will not burn. Bradford Gold Ceiling Batts are supplied in two conventional

widths to suit standard housing construction: 430mm width for joists spaced at 450mm centres, as well as 580mm width for joists spaced at 600mm centres.

Bradford Gold is installed by laying them on top of the ceiling in between the ceiling joists. They are also suitable for installation under floors for added energy savings. For safe handling instructions please refer to MSDS sheet.

### Standard Size and Packaging

R Value (m <sup>2</sup> K/W)	Thickness (mm)	Standard Size (mm)	Pieces per Pack	m <sup>2</sup> per pack	Coverage per Pack
R2.0	70	1160 x 430	8	4	4.5
R2.0	115	1160 x 430	16	8	9
R2.5	140	1160 x 430	16	8	9
R3.0	165	1160 x 430	16	8	9
R3.5	185	1160 x 430	16	8	9
R4.1	215	1160 x 430	10	5	5.6
R5.0	210	1160 x 430	8	4	4.5
R6.0	260	1160 x 430	6	3	3.4
R2.0	70	1160 x 580	8	5.4	6.1
R2.0	115	1160 x 580	16	10.8	12.2
R2.5	140	1160 x 580	16	10.8	12.2
R3.0	165	1160 x 580	16	10.8	12.2
R3.5	185	1160 x 580	10	6.7	7.6
R4.1	215	1160 x 580	10	6.7	7.6
R5.0	210	1160 x 580	8	5.4	6.1
R6.0	260	1160 x 580	6	4	4.5

### 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"> <li>• Ignitability: 0</li> <li>• Spread of flame: 0</li> <li>• Heat Evolved: 0</li> <li>• Smoke Developed: 0</li> </ul>
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 <sup>4</sup> mks Rayls/m
Sample Specification	The insulation material shall be Bradford Gold Ceiling Batts R ____ m2 K/W (specify type) 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
<b>R2.0</b>	105	0.60	0.98	1.03	1.05	1.14	1.10	1.09	1.05

## Breathe Easy

Bradford Glasswool is not classified as carcinogenic. The International Agency for Research into Cancer (IARC) has determined that glasswool insulation products are non-carcinogenic, with no potential for causing cancer in humans. Bradford Gold Insulation is the only accepted insulation partner of the National Asthma Council Australia Sensitive Choice program. Bradford 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”.

BRADFORD GOLD CEILING BATTS – DATA SHEET