

GOLD™ CEILING INSULATION

Product Description

Bradford Gold Ceiling Insulation 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 and has been designed to:

- Reduce energy costs by keeping heat out in summer and heat in during winter
- Reduce unwanted noise transfers
 - Entering your home to give a quieter more relaxing environment
 - Between floors when installed into mid-floor under floor applications



Applications

- To be used for ceiling and under floor applications, not designed for wall application
- Pieces are supplied in 430mm widths for joists spaced at 450mm centres and can be readily cut in half for joists at 600mm centres
- Carries a product guarantee for the life of the building, when installed according to our specifications

Standard Sizes and Packaging

R-Value	Dimensions	Thickness	Area/ Bale m ²	Coverage / Bale m ²	Pieces / Bale	NRC Values	Bales / Multipac
R1.8	1160 x 430	95	12	13.5	24	-	6
R2.2	1160 x 430	115	12	13.4	24	-	5
R2.7	1160 x 430	145	10	11.2	20	1.00	5
R3.2	1160 x 430	165	8	9	16	1.05	5
R3.6	1160 x 430	185	7	7.8	14	-	5
R4.0	1160 x 430	215	6	6.7	12	-	5
R5.0	1160 x 430	210	4	4.5	8	-	4
R6.0	1160 x 430	260	3	3.4	6	-	5

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Physical Properties

Property	Performance	Test Criteria
Maximum Service Temperature	350°C	Bradford recommends where high temperature use is required seek advise 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 greenhouse gas emissions which, in turn, reduce the impact on our 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 and are BRANZ appraised, so they can be used in any home to meet the New Zealand building regulations.