

Bradford Gold Ceiling Insulation

PRODUCT DESCRIPTION

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

The segments provide both thermal and acoustic insulation while also being soft and easy to install in the home. Bradford Gold Ceiling segments will not burn. Bradford Gold Ceiling segments are supplied in conventional widths to suit standard housing construction: 430mm width for joists spaced at 450mm 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 SUIS sheet.

BREATHE EASY

Bradford Gold Insulation is the only accepted insulation partner of the Asthma and Respiratory Foundation NZ 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 are backed by a 70 year product warranty.

* This product complies with AS/NZS 4859.1 – “Materials for the thermal insulation of buildings”.

Bradford Gold ceiling segments have been assessed in accordance with National Occupational Health and Safety Commission (NOHSC) criteria and as a result this product is not classified as hazardous. Bradford Gold ceiling segments are made from FBS-1 bio-soluble glasswool and is listed on the International Agency for Research on Cancer (IARC) as Category 3 – Not classifiable as to its carcinogenicity to humans.



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STANDARD SIZE AND PACKAGING

R VALUE (m ² K/W)	BRANZ Appraised	THICKNESS (mm)	STANDARD SIZE (mm)	PIECES PER PACK	m ² PER PACK	COVERAGE PER PACK m ²
Gold Ceiling Segments						
R1.8	✓	95	1160 x 430	24	12	13.6
R3.2	✓	165	1160 x 430	16	8	9
R3.6	✓	185	1160 x 430	14	7	7.9
R4.0	✓	215	1160 x 430	12	6	6.7
Gold High Performance Segments						
R5.0	✓	210	1160 x 430	8	4	4.5
R6.0	✓	260	1160 x 430	6	3	3.4
R7.0		290	1160 x 430	4	2	2.3

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 -1
Non - Combustibility	When tested to AS 1530 Part 1	Non - Combustible
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



CSR Bradford
 PO Box 204115, Highbrook, Auckland 2161
bradfordinsulation.co.nz
 Email: bradford@csr.co.nz

For further information
 call **0800 277 123** or
 visit bradfordinsulation.co.nz



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