

BRADFORD GOLD WALL BATTS

PRODUCT DESCRIPTION

Glasswool Wall Batts are manufactured to a controlled thickness so they can be used in suitably sized stud framing cavities. Glasswool Wall Batts should be retained in position with string or wall wrap during construction.

It is recommended to use wall wrap in external walls behind insulation so that ventilation of the wall cavity is preserved.

Glasswool Wall Batts will increase comfort and reduce energy bills in the home by keeping heat out during summer and heat in during winter. Glasswool Wall Batts are supplied in varying widths to suit standard timber and steel frame construction for 450mm and 600mm centres.

For safe handling instructions please refer to the Glasswool Safe Use Information Sheet (SUIS).

APPLICATIONS

Bradford Gold insulation for walls is specifically designed to deliver optimum performance in exterior cavity walls.

The batts are specially stiffened and treated to provide a moisture resistant insulation – meeting the Building Code of Australia's minimum requirements for energy efficiency in homes. Bradford Gold wall batts are available in R-Value from R1.5 to R4.0.

BENEFITS

- Reduces heat transfers in your home
- Improved comfort all year round
- Saves on energy costs
- Reduces greenhouse gas emissions
- Meets the highest Australian insulation standards
- 70 year product warranty
- Made from up to 80% recycled content
- Non-combustible

PRODUCT TABLE

R-Value	Thickness (mm)	Size (mm)	Pieces per pack	Area per pack (m ²)	Coverage per pack (m ²)	Packs per multi	Bradford product code
BRADFORD GOLD WALL BATTS							
R1.5	75	1160 x 430	22	11.0	12.5	7	111727
R1.5	75	1160 x 580	22	14.8	16.7	7	111726
R2.0	90	1160 x 430	22	11.0	12.5	5	15250
R2.0	90	1160 x 580	18	12.2	13.6	6	15229
R2.2	90	1160 x 430	16	8.0	9.0	5	170351
R2.2	90	1160 x 580	16	10.8	12.2	5	170227
BRADFORD GOLD HP WALL BATTS							
R2.0	75	1160 x 420	12	5.8	7.0	6	152166
R2.0	75	1160 x 570	12	7.9	9.1	6	152192
R2.2	75	1160 x 420	6	2.9	3.5	5	152168
R2.2	75	1160 x 570	6	4.0	4.5	5	152194
R2.5	90	1160 x 420	8	3.9	4.4	5	152169
R2.5	90	1160 x 570	8	5.3	6.0	5	152196
R2.7	90	1160 x 420	5	2.4	2.8	5	152191
R2.7	90	1160 x 570	5	3.3	3.8	5	152197
R4.0	140	1160 x 430	5	2.5	2.8	6	125450
R4.0	140	1160 x 580	5	3.4	3.8	6	125449
R-Value	Thickness (mm)	Size (mm)	Pieces per pack	Area per pack (m ²)	Packs per multi	Bradford product code	
BRADFORD GOLD STEEL FRAME WALL BATTS							
R1.5	75	1200 x 450	22	11.9	7	127776	
R1.5	75	1200 x 600	22	15.8	7	127781	
R2.0	90	1200 x 450	18	9.7	6	127777	
R2.0	90	1200 x 600	18	13.0	6	127782	
BRADFORD GOLD HP STEEL FRAME WALL BATTS							
R2.0	75	1200 x 450	12	6.5	6	131367	
R2.0	75	1200 x 600	12	8.6	6	131368	
R2.5	90	1200 x 450	8	4.3	5	127778	
R2.5	90	1200 x 600	8	5.8	5	110045	
R2.7	90	1200 x 450	5	2.7	5	127780	
R2.7	90	1200 x 600	5	3.6	5	126512	

Bradford Gold Wall Batts

PHYSICAL PROPERTIES

MAXIMUM SERVICE TEMPERATURE		350°C
FIRE HAZARD PROPERTIES	When tested in accordance to AS/NZS 1530 Part 3 – 1999	Ignitability: 0 Spread of flame: 0 Heat evolved: 0 Smoke developed: 0 - 1
MOISTURE RESISTANCE	When placed in a controlled atmosphere of 50°C and 95% relative humidity for four days	Less than 0.2% by volume
COMBUSTIBILITY	When tested in accordance with AS 1530 Part 1: 1994	Non-combustible
ELECTRICAL CONDUCTIVITY	Non-conductive when tested in accordance with AS/NZ 3100	Electrical resistance > 10MΩ at 500V

SAMPLE SPECIFICATION

The insulation material shall be Bradford Gold having a material R-Value; Rm...(specify R-Value) @ XXmm... (specify thickness). For installation specifications refer to the back of pack or installation guide.

HEALTH & SAFETY

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, are warranted for 70 years.

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

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