

Bradford™ Black Wall batts

TECHNICAL DATASHEET

Revision level B



PRODUCT DESCRIPTION

Bradford Black wall batts are a resilient and compressible glasswool insulation manufactured using environmentally sustainable raw materials and plant-based binders.

Bradford Black wall batts are manufactured to a controlled thickness so they can be used in suitably sized stud framing cavities. Bradford Black wall batts should be retained in position so they do not breach the wall cavity in external walls. To secure in place use string, wall wrap or a similar mechanism during construction.

The batts provide both thermal and acoustic benefits while also being very soft and easy to install in the home. Bradford Black wall batts are supplied in two conventional widths to suit standard housing construction: 420mm or 430mm width for 450mm stud centres, and 570mm or 580mm for 600mm stud centres.

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

BENEFITS

- High performance insulation from a trusted brand
- Hypoallergenic, approved partner of National Asthma Council's Sensitive Choice program
- Retains its form for easy installation
- Low itch
- Soft to touch
- Sustainably made with renewable raw materials
- Australian Made
- Non combustible
- 70 year product warranty



**Soft
to touch
Easier to
install**



Bradford Black wall batts

STANDARD SIZE AND PACKAGING

R-VALUE	THICKNESS (mm)	SIZE (mm)	PIECES PER PACK	m ² PER PACK	COVERAGE m ²	MULTI PACK	PRODUCT CODE
R1.5	75	1160 x 430	22	11.0	12.5	7	153052
R1.5	75	1160 x 580	22	14.8	16.7	7	153030
R2.0	90	1160 x 430	22	11.0	12.5	5	153029
R2.0	90	1160 x 580	18	12.1	13.6	6	153028
R2.5	90	1160 x 420	8	3.9	4.5	5	154933
R2.5	90	1160 x 570	8	5.3	6.0	5	154951

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 1-1994	Non-combustible
CORROSION RESISTANCE	When tested in accordance with BS 3958 Part 5-1969	pH 7.5-8.0
WATER VAPOUR ABSORPTION	When left in a controlled atmosphere of 50°C and 95% relative humidity for four days	Less than 0.2% by volume
SAMPLE SPECIFICATION	The insulation material shall be Bradford Black wall batts R2.5 m ² K/W (specify type) at 90mm (specify thickness) as manufactured by CSR Bradford. For installation specifications refer to the relevant application brochure in the CSR Bradford Building Literature Series.	

CSR Bradford is the accepted insulation partner of the National Asthma Council's Sensitive Choice program. Bradford Black insulation is suitable for use in homes of asthma and allergy sufferers.

Bradford Black is made in Australia and complies with AS/NZS 4859.1 – "Materials for the thermal insulation of buildings". CSR Bradford guarantees that all our products when installed in accordance with our directions, are backed by a 70 year warranty.

Bradford Black wall batts 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 Black wall batts will not burn and are made from FBS-1 bio-soluble glasswool which is listed on the International Agency for Research on Cancer (IARC) as Category 3 – not classifiable as to its carcinogenicity to humans.

For further information call **1300 850 305** or visit **bradfordblack.com.au**



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