

Bradford™ Black Ceiling batts

TECHNICAL DATASHEET

Revision level C



PRODUCT DESCRIPTION

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

The batts provide both thermal and acoustic benefits while also being very soft and easy to install in the home. Bradford Black ceiling batts are installed by laying them on top of the ceiling in between the ceiling joists. For safe handling instructions please refer to the pack or the Safe Use Information Sheet (SUIS).

Bradford Black 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.

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**



CSR

Bradford Black ceiling 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
R3.0	165	1160 x 430	16	8.0	9.0	6	182792
R3.0	165	1160 x 580	16	10.8	12.2	6	182791
R3.5	185	1160 x 430	16	8.0	9.0	5	153056
R3.5	185	1160 x 580	10	6.7	7.6	8	153055
R4.1	205	1160 x 430	10	5.0	5.6	7	153054
R4.1	205	1160 x 580	10	6.7	7.6	7	153053
R5.0	240	1160 x 430	8	4.0	4.5	5	166915
R5.0	240	1160 x 580	8	5.4	6.1	5	166914

SAMPLE SPECIFICATION

The insulation material shall be Bradford Black ceiling batts having a material R-Value; Rm....(specify R-Value) @ XXmm....(specify thickness) having nominal density YYkg/m3....(specify density). For installation specifications refer to the back of pack or the install guide.

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

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 ceiling 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 ceiling 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.

Contact Consolidated Energy for more information
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