

Bradford™ Black Ceiling batts

TECHNICAL DATASHEET

Revision level A



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 insulation while also being very soft and easy to install in the home. 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.

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 Glasswool Safe Use Information Sheet (SUIS).

BREATHE EASY

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.

CSR Bradford 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 backed by a 70 year warranty.

*This product complies with AS4859.1 – "Materials for the thermal insulation of buildings".

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.



**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
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

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: 0Spread of flame: 0Heat evolved: 0Smoke 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
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
SAMPLE SPECIFICATION	The insulation material shall be Bradford Black ceiling batts R4.1 m ² K/W (specify type) as manufactured by CSR Bradford. For installation specifications refer to the relevant application brochure in the CSR Bradford Building Literature Series.	

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



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