

BRADFORD GOLD CEILING BATTs

PRODUCT DESCRIPTION

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

The batts provide both thermal and acoustic insulation while also being soft and easy to install in the home. Bradford Gold Ceiling Batt's will not burn. Bradford Gold Ceiling Batt's 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 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 MSDS sheet.

BREATHE EASY

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 are backed by a 70 year product warranty.

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

Bradford Gold 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 Gold ceiling batts 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 it's carcinogenicity to humans.



GW GOLD CEILING BATTS

STANDARD SIZE AND PACKAGING

| R VALUE (m ² K/W) | THICKNESS (mm) | STANDARD SIZE (mm) | PIECES PER PACK | m ² PER PACK | COVERAGE PER PACK |
|------------------------------|----------------|--------------------|-----------------|-------------------------|-------------------|
| R2.5 | 140 | 1160 x 430 | 16 | 8 | 9 |
| R3.0 | 165 | 1160 x 430 | 18 | 9 | 10 |
| R3.5 | 185 | 1160 x 430 | 16 | 8 | 9 |
| R4.1 | 215 | 1160 x 430 | 10 | 5 | 5.6 |
| R5.0 | 240 | 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 |
| R2.5 | 140 | 1160 x 580 | 16 | 10.8 | 12.2 |
| R3.0 | 165 | 1160 x 580 | 18 | 12.1 | 13.7 |
| R3.5 | 185 | 1160 x 580 | 10 | 6.7 | 7.6 |
| R4.1 | 215 | 1160 x 580 | 10 | 6.7 | 7.6 |
| R5.0 | 240 | 1160 x 580 | 8 | 5.4 | 6.1 |
| R6.0 | 260 | 1160 x 580 | 6 | 4 | 4.5 |
| R7.0 | 290 | 1160 x 580 | 4 | 2.7 | 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 |
| Sample Specification | The insulation material shall be Bradford Gold Ceiling Batts R ___ m ² K/W (specify type) as manufactured by Bradford Insulation. For installation specifications refer to the relevant Application Brochure in the Bradford Insulation Building Literature Series. | |