

TECHNICAL DATA SHEET

PINK BATTS®

THERMAL INSULATION FOR RESIDENTIAL CEILING AND WALL APPLICATIONS

Product description and typical applications

Pink Batts®, made from lightweight, flexible and resilient glasswool, are specially designed for the thermal insulation of ceilings and walls in residential buildings. Manufactured in Australia for over 55 years, Pink Batts® are renowned for their firmness, making them easy to install between standard stud spacings – both timber and steel - ensuring they remain in place for ongoing thermal and acoustic performance. Moreover, thanks to advances in formulation, Pink Batts® are low itch - making them comfortable to handle during installation.

Pink Batts® are the trusted choice when it comes to constructing new homes or retrofitting existing buildings for increased thermal efficiency. Designed to make homes feel cooler in summer, warmer in winter and to provide cost savings all year round, Pink Batts® are a sound investment for all homeowners. The Pink Batts® insulation range is available in various R-values and dimensions ensuring there is an effective and efficient product solution for every application.

Physical characteristics

| Material R-value m ² K/W | Nominal thickness mm | Width mm | Length mm | Batts per pack | m ² per pack | Coverage per pack m ² | Packs per bale | Product code |
|-------------------------------------|----------------------|----------|-----------|----------------|-------------------------|----------------------------------|----------------|--------------|
| R1.5 Wall | 70 | 430 | 1160 | 24 | 11.97 | 13.29 | 6 | 900166 |
| | | 580 | 1160 | 24 | 16.15 | 17.92 | 6 | 900167 |
| R2.0 Wall | 90 | 430 | 1160 | 24 | 11.97 | 13.29 | 5 | 901217 |
| | | 580 | 1160 | 24 | 16.15 | 17.92 | 5 | 901218 |
| R2.0 HD Wall | 70 | 430 | 1160 | 12 | 5.99 | 6.64 | 6 | 900210 |
| | | 580 | 1160 | 12 | 8.07 | 8.96 | 6 | 900211 |
| | | 600 | 1200 | 12 | 8.64 | 9.59 | 6 | 900213 |
| R2.5 HD Wall | 90 | 430 | 1160 | 12 | 5.99 | 6.64 | 5 | 900253 |
| | | 580 | 1160 | 12 | 8.07 | 8.96 | 5 | 900256 |
| | | 600 | 1200 | 12 | 8.64 | 9.59 | 6 | 900214 |
| R2.5 Ceiling | 130 | 430 | 1160 | 16 | 7.98 | 8.86 | 6 | 901254 |
| | | 580 | 1160 | 16 | 10.76 | 11.95 | 6 | 901255 |
| R3.0 Ceiling | 155 | 430 | 1160 | 16 | 7.98 | 8.86 | 5 | 901304 |
| | | 580 | 1160 | 16 | 10.76 | 11.95 | 5 | 901305 |
| R3.5 Ceiling | 175 | 430 | 1160 | 16 | 7.98 | 8.86 | 4 | 901354 |
| | | 580 | 1160 | 10 | 6.73 | 7.47 | 6 | 901355 |
| R4.0 Ceiling | 195 | 430 | 1160 | 10 | 4.99 | 5.54 | 5 | 901404 |
| | | 580 | 1160 | 10 | 6.73 | 7.47 | 6 | 901403 |
| R5.0 Ceiling | 215 | 430 | 1160 | 8 | 3.99 | 4.43 | 5 | 901504 |
| | | 580 | 1160 | 8 | 5.38 | 5.97 | 5 | 901505 |
| R6.0 Ceiling | 250 | 430 | 1160 | 6 | 2.99 | 3.32 | 5 | 901604 |
| | | 580 | 1160 | 6 | 4.04 | 4.48 | 5 | 901605 |



Combustibility

Pink Batts® are classified as non-combustible in accordance with AS 1530.1 - 1994..

Early fire hazard properties

Pink Batts® insulation exhibits the following characteristics when tested in accordance with AS1530.3-1999.

| | |
|-----------------------|-----|
| Ignitability Index | 0 |
| Spread of Flame Index | 0 |
| Heat Evolved Index | 0 |
| Smoke Developed Index | 0-1 |

Moisture absorption

In the event of Pink Batts® becoming wet, the insulation should be dried prior to installation to obtain maximum performance and prevent damage to other building elements. Pink Batts® absorb less than 0.2% moisture by volume when exposed to environmental conditions of 50°C and 95% relative humidity for four days.

Safe to use

Fletcher Insulation glasswool products are manufactured from FBS-1 Glasswool Bio-Soluble Insulation®. FBS-1 Glasswool Bio-Soluble Insulation® is safe to use and meets the criteria of the Australian Safety and Compensation Council (formerly NOHSC) to be classified as non-hazardous. Fletcher Insulation™ glasswool insulation can be used with confidence in any residential, commercial or industrial application.

Good Environmental Choice Australia (GECA)

Pink Batts® have been awarded the GECA Ecolabel. For customers and manufacturers, the Ecolabel assures recognition, credibility, trust and reduced environmental impact.

The Green Building Council of Australia (GBCA) has recognised five of GECA's standards as compliant under its new Product Certification Scheme. This means products certified against those standards are entitled to claim 100% of available points for all Green Star projects.

Green Star compliant

Fletcher Insulation avoids the use of Ozone Depleting Potential (ODP) substances in the manufacture or composition of its FBS-1 Glasswool Bio-Soluble Insulation® and Sisalation® reflective foil products.

The use of these Fletcher Insulation™ products guarantees the use of Zero ODP insulation while also ensuring that no harmful levels of Volatile Organic Compounds (VOC's) are released. This allows the incorporation of environmentally preferable insulation whilst also maintaining indoor air quality.

Alkalinity

When tested in accordance with British Standard 3958, Fletcher Insulation™ glasswool insulation products receive a rating of pH9 (pH7 is neutral).

The insulation will not promote or accelerate the corrosion of steel or galvanised steel studs provided the insulation is protected from external contamination.

Maximum service temperature

Pink Batts® have a maximum service temperature of 340°C.

Specification notes

The insulation material shall be Fletcher Insulation Pink® _____ (specify Ceiling / Wall Batts).

R _____ m² K/W ___ x ___ x ___mm (specify Material R-value, width, length, thickness) as manufactured by Fletcher Insulation.

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