

PRODUCT DESCRIPTION AND TYPICAL APPLICATIONS

Pink Batts® and Pink Wall Batts®, Australia's favourite insulation, are lightweight, flexible and resilient glasswool batts, specially designed for the thermal insulation of ceilings and walls in domestic and commercial buildings. They have the added benefit of being an effective sound absorber and so contribute to both the thermal and acoustic comfort of building occupants. The comprehensive range of sizes and R-values available

ensures there is an efficient and effective Fletcher Insulation™ *Pink Batt* available for any application. *Pink Wall Batts* are stiffened to fit snugly between standard spacing wall studs - both timber and steel - without sagging and should be installed at the time of construction before fixing internal lining.

PHYSICAL CHARACTERISTICS

Material R-value (m ² k/w)	Batt Size (mm)	Thickness (mm)	Batts per Pack	Area per Pack (m ²)	Coverage per Pack (m ²)
Wall Batts					
R1.5	1160 x 430	65	16	8.0	9.0
	1160 x 580	65	16	10.8	12.2
R2.0†	1160 x 430	80	16	8.0	9.0
	1160 x 580	80	16	10.8	12.2
R2.5††	1160 x 430	90	12	6.0	6.8
	1160 x 580	90	12	8.1	9.1
Ceiling Batts					
R2.5	1160 x 430	130	16	8.0	9.0
	1160 x 580	130	16	10.8	12.2
R3.3	1160 x 430	150	16	8.0	9.0
	1160 x 580	150	16	10.8	12.2
R3.5	1160 x 430	165	16	8.0	9.0
	1160 x 580	165	10	6.7	7.6
R3.8	1160 x 430	180	16	8.0	9.0
	1160 x 580	180	10	6.7	7.6
R4.0	1160 x 430	190	10	5.0	5.6
	1160 x 580	190	10	6.7	7.6

†R2.0 high density batts at 70mm thickness also available. Minimum order quantities apply.

††R2.5 high density batts designed specifically to fit 90mm stud walls

EARLY FIRE HAZARD RATING

Pink Batts and *Pink Wall Batts* are non-combustible in accordance with AS1530.1 When tested in accordance with AS1530.1 Part 3 - "Early Hazard Properties of Materials", *Pink Batts* and *Pink Wall Batts* exhibit the following characteristics:

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

MOISTURE RESISTANCE

In the event of *Pink Batts* becoming wet, they 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.

ALKALINITY

When tested in accordance with British Standard 3958, *Fletcher Insulation* glasswool products are slightly alkaline pH9 (neutral is pH7). They will not promote or accelerate the corrosion of steel or

galvanised steel studs provided they are protected from external contamination.

PINK BATTS® & PINK WALL BATTS®

Thermal Insulation for Ceiling and Walls

Fletcher™
Insulation

BUILDING CODE OF AUSTRALIA (BCA)



The Energy Efficiency provisions of the BCA requires that all insulation complies with the requirements of the Australian/New Zealand standard AS/NZS 4859.1 - Materials for the thermal insulation of buildings. AS/NZS 4859.1 specifies testing and labelling requirements for all types of insulation incorporated into the

building envelope and it's services. The thermal resistance (R-value) shown on all labelling must be determined by a recognised laboratory, accredited to test to the relevant standards and procedures. All applicable *Fletcher Insulation* products are independently certified by an accredited organisation to comply with AS/NZS 4859.1.

MAXIMUM SERVICE TEMPERATURE

Fletcher Insulation Pink Batts and *Pink Wall Batts* have a maximum service temperature of 340°C.

SPECIFICATION NOTES

State the following:

- Product name - *Pink Batts* and *Pink Wall Batts*
- R-Value required
- Joist or stud spacing
- Type of joists or studs- timber or steel
- Area involved

GENERAL INSTALLATION ADVICE

- Install *Pink Batts* and *Pink Wall Batts* in a dry state.
- Where cutting is required use a strong knife and straight edge. Cutting with power tools is not recommended
- Butt batts firmly together ensuring there are no edge gaps. Fill small gaps with off-cuts.
- In cold climates, the use of a moisture vapour barrier on the warm side of the structure (inside) should be considered to prevent condensation from occurring.
- Care should be taken not to cover electrical wiring with insulation material.

BIO-SOLUBILITY

Fletcher Insulation glasswool products are manufactured from FBS-1 Bio-Soluble Glass Wool™. FBS-1 Bio-Soluble Glass Wool™ is classified as non-hazardous according to the criteria of the Australian Safety and Compensation Council (formerly

NOHSC), Approved Criteria for Classifying Hazardous Substances (NOHSC:1008) 3rd Edition. *Fletcher Insulation* glasswool is classified as safe to use, refer to our MSDS.



SUSTAINABILITY

Sustainability...measures that satisfy the needs of people today while enhancing the quality of life for future generations. The demands on non-renewable resources for the production of energy are not sustainable without compromising the environment. Insulation, correctly specified and installed, is one of the most critical products in improving energy efficiency and reducing the levels of greenhouse gas emissions. *Fletcher*

Insulation is committed to providing environmentally sustainable products and utilises up to 70% recycled waste glass in the production of glasswool insulation. *Fletcher Insulation* products comply with the GreenStar Insulant ODP Emissions credit requirement, avoiding the use of ozone depleting substances in both manufacture and composition.

FREE CALL: 1800 626 624 | WEBSITE: www.eurekainsulation.com.au

Note: *Fletcher Insulation* (Vic) Pty. Ltd. reserves the right to change product specifications without prior notification. Information in this publication and otherwise supplied to users as to the subject product is based on our general experience and is given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of products, no warranty is given or is to be implied with respect to either such information or the product itself, in particular the suitability of the product for any particular purpose. The purchaser should independently determine the suitability of the product for the intended application.

Fletcher Insulation (Vic) Pty. Ltd. trading as *Fletcher Insulation* ABN 15 083 169 402

™Trademarks of *Fletcher Insulation*.

™FBS-1 Bio-Soluble Glass Wool is a trademark used under licence by *Fletcher Insulation*.

©Copyright 2007 YPA/6840/APRIL07



TECHNICAL DATA SHEET