

## Pink Batts®

### Thermal insulation for ceilings and walls

#### Product description and typical applications

Pink Batts® insulation are made from lightweight, flexible and resilient glasswool, 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 Pink Batts® insulation solution available for any application. Pink Batts® insulation for wall applications 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.

AS/NZS 4859.1:  
2002 - Including  
Amendment 1  
Materials for the  
Thermal Insulation of  
Buildings

Pink Batts® insulation comply with the Energy Efficiency provisions of the BCA for all types of thermal insulation to be certified by a NATA accredited organisation.



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FLI-2007  
GECA 33-2007-  
BUILDING INSULATION



**PINK BATTS®**  
Comfort for keeps®

#### Physical characteristics

Nominal R-value m <sup>2</sup> k/w	Thickness mm	Product code	Batt size mm	Batts per pack	Area per pack m <sup>2</sup>	Coverage per pack m <sup>2</sup>
<b>Wall Batts</b>						
R1.5	65	900166	1160 x 430	24	12.0	13.6
		900167	1160 x 580	24	16.2	18.2
R2.0	90	901217	1160 x 430	24	12.0	13.6
		901218	1160 x 580	24	16.2	18.2
R2.0HD*	70	900210	1160 x 430	12	6.0	6.8
		900211	1160 x 580	12	8.1	9.1
		900213	1200 x 600	12	8.6	9.7
R2.5HD*	90	900253	1160 x 430	12	6.0	6.8
		900256	1160 x 580	12	8.1	9.1
		900214	1200 x 600	12	8.6	9.7

\*Minimum order quantity may apply.

<b>Ceiling Batts</b>						
R2.5	130	901254	1160 x 430	16	8.0	9.0
		901255	1160 x 580	16	10.8	12.2
R3.0	140	901304	1160 x 430	16	8.0	9.0
		901305	1160 x 580	16	10.8	12.2
R3.5	160	901354	1160 x 430	16	8.0	9.0
		901355	1160 x 580	10	6.7	7.6
R4.0	175	901404	1160 x 430	10	5.0	5.6
		901405	1160 x 580	10	6.7	7.6
R5.0	215	901504	1160 x 430	8	4.0	4.5
		901505	1160 x 580	8	5.4	6.1
R6.0	250	901604	1160 x 430	6	3.0	3.4
		901605	1160 x 580	6	4.0	4.5

Product must be installed in accordance to manufacturer instructions - refer to back of pack or [www.insulation.com.au](http://www.insulation.com.au) for details.

#### Green Star compliant

The Green Building Council of Australia (GBCA) strongly recommends third party validation of insulation products environmental merit by GECA - Good Environmental Choice Australia ([www.gbca.org.au](http://www.gbca.org.au)). GECA scientific research is based on function and overall environmental and human health in conformance to ISO14024. GECA certification provides a clear, credible guide to products that are sustainable and improve the quality of the environment.

#### Moisture absorption

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

Fletcher  
Insulation

We safely deliver extraordinary  
value to our customers

## AS1530.1 Test for combustibility of materials

Testing conducted by CSIRO in accordance with AS1530 Part 1 concluded that Pink Batts® insulation are non-combustible. The Building Code of Australia (BCA) deemed to satisfy provisions require walls important to the structural integrity of commercial buildings to be constructed wholly of materials that are non-combustible. Fire rated (FRL) walls between tenancies and common walls of multi-level apartment buildings also must be constructed wholly of materials that are non-combustible. The BCA states that if materials used in an assembly contain combustible components, then the assembly is combustible.

Incorporating non-combustible Pink Batts® insulation into wall systems allows builders to gain acoustic and thermal benefits while still complying with the BCA requirement to maintain structural integrity and for minimising risk to occupants from smoke inhalation and fire in Class 2 to 9 buildings.

## AS1530.3 Early fire hazard properties of materials

Pink Batts® insulation exhibit the following characteristics when tested in accordance with AS1530 Part 3:

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

## 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.

## Maximum service temperature

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

## Specification notes

State the following:

- Product name - Pink Batts® insulation
- Material R-value required
- Joist or stud spacing
- Area involved.



The production of environmentally sustainable FBS-1 Glasswool Bio-Soluble Insulation® utilises approximately 80% recycled waste glass.



Low Allergen content with the ability to moderate temperature changes.



Fletcher Insulation® glasswool products are manufactured from FBS-1 Glasswool Bio-Soluble Insulation®, FBS-1 Glasswool Bio-Soluble Insulation® is not classified as 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.



**Fletcher**  
Insulation®

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