

PINK BATTS® & PINK WALL BATTS®

Thermal Insulation for Ceilings and Walls

PRODUCT DESCRIPTION AND TYPICAL APPLICATIONS

Insulation Solutions™ *Pink Batts* and *Insulation Solutions Pink Wall Batts* are lightweight, flexible and resilient Glass Wool insulation batts, specially designed for thermal insulation of ceilings and cavity walls in both 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 *Insulation Solutions Pink Batt* available for all climate zones. *Pink Batts* are stiffened to fit snugly between standard spacing wall studs or ceiling joists - both timber and steel - without sagging. *Pink Wall Batts* should be installed at the time of construction before fixing internal lining.

PHYSICAL CHARACTERISTICS

Thermal Resistance (m² K/W) R-Value at 25° C	Nominal Thickness (mm)	Dimensions* (mm)	Batts per pack	Area per pack
WALL BATTS				
1.5	65	1160 x 430	16	7.98
		1160 x 580	16	10.76
2.0	80	1160 x 580	16	10.76
CEILING BATTS				
2.0	90	1160 x 430	16	7.98
		1160 x 580	16	10.76
2.5	115	1160 x 430	16	7.98
		1160 x 580	16	10.76
3.0	140	1160 x 430	16	7.98
		1160 x 580	16	10.76
3.5	160	1160 x 430	16	7.98
		1160 x 580	10	6.73
4.0	170	1160 x 430	10	4.99

*Not all sizes are stocked in all locations. Contact your nearest Insulation Solutions sales office for details.

EARLY FIRE HAZARD RATING

When tested in accordance with AS1530 Part 3 "Early Hazard Properties of Materials", *Insulation Solutions Pink Batts* and *Pink Wall Batts* exhibit the following characteristics. Tests conducted by AWTA.

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

CORROSION RESISTANCE

When tested in accordance with British Standard 3958, *Insulation Solutions Glass Wool* products are slightly alkaline (pH 9 (neutral is pH 7)). They will not promote or accelerate the corrosion of steel or

galvanised steel studs provided they are protected from external contamination.



MAXIMUM SERVICE TEMPERATURE

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

SPECIFICATION NOTES

State the following:

- Product name, eg, *Insulation Solutions Pink Batts* or *Insulation Solutions Pink Wall Batts*
- R-Value required, eg, R4.0
- Joist or stud spacing, eg, 450 or 600mm centres
- Type of joists or studs - timber or steel
- Area involved

GENERAL INSTALLATION ADVICE

- Install *Insulation Solutions Pink Batts* and *Insulation Solutions 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.
- Leave a space of 50mm around downlights.
- 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.
- Material Safety Data Sheets are available from your local *Insulation Solutions* Sales Office or website.

BIO-SOLUBILITY

The fibre used in this product is FBS-1 Bio-Soluble Glass Wool™ Insulation. This means that it dissolves in bodily fluids and is quickly cleared from the lungs. It complies with the test of short term

biopersistence in Note Q of [NOHSC: 10005 (1999)]. *Glass Wool* is classified as safe to use.



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.

Insulation Solutions is committed to providing environmentally sustainable products and utilises up to 70% recycled waste glass in the production of *Glass Wool* Insulation.