

Light weight insulation - flexible glass wool for walls.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



Pink® Batts® Insulation confirms that this minimum level of assurance has been met or exceeded by the following:
BRANZ Appraisal
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Technical Statement

Product Description

Pink® Batts® third generation, is a competitively priced lightweight, flexible glass wool insulation product designed to:

- Thermally insulate timber and steel framed walls
- Fit easily in standard wall constructions, or be easily cut to fit in non standard constructions

Several improvements were achieved with Pink® Batts® third generation

- Ultra-low formaldehyde binder; helping to gain international certifications for Indoor Air Quality: M1 and GreenGuard Indoor Air Quality Certified
- Additives to reduce dust; making it easier to handle.
- No slump; products became more rigid due to the change in the binder.

Pink® Batts® third generation insulation product range has been extended to fit with specific requirements of the New Zealand Building Code

- Steel framed walls
- Narrow walls; cut for 400 mm centers
- 140mm walls; for use in 140mm framing and also provides high R-values up to R4.0

Scope of use

Pink® Batts® insulation is suitable for use as thermal insulation in walls and ceilings where:

- Installed and maintained in a dry protected environment
- Installed in a building where the provisions of NZBC E2 and E3 are met
- Installed to the requirements of NZS 4246:2006: Energy Efficiency-Installing Insulation in Residential Buildings

Pink® Batts® wall insulation should NOT be crushed or folded.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(a)
- **Clause E3 Internal moisture:** Performance E3.3.1
- **Clause F2 Hazardous building materials:** Performance F2.3.1
- **Clause H1 Energy efficiency :** Performance H1.3.1, H1.3.2E

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Properties	Result		Test/Method/Standard	Test Result
Combustibility	Non-Combustible	√	NZ/AS 1530.1:1994	Group Number 1S
Flammability	Non-Flammable	√	NZ/AS 1530.3:1993	
			Ignitability (Range 0-20)	= 0
			Spread of Flame Index (Range 0-10)	= 0
			Heat Evolved Index (Range 0-10)	= 0
			Smoke Developed Index (Range 0-10)	= 0-1
R-value	Various *	√	AS/NZS 4589.1:2002	
Corrosion	Non-Corrosive	N/A	AS/NZS 4859.1: 2002 – Glass wool exempt	
Moisture Absorption	Non-Hygroscopic	N/A	AS/NZS 4859.1: 2002 – Glass wool exempt	



masterspec partner

Company Contact Details



Brand: Pink® Batts® Insulation

Company: Tasman Insulation New Zealand Ltd TA
Comfortech Performance Building Solutions™

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Vermín Resistance	No Food Source	✓	AS/NZS 4859.1: 2002 – Glass wool exempt
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Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



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Product Criteria

Design requirements

Pink® Batts® Insulation is intended to be friction-fitted between wall, ceiling or roof framing

Installation requirements

Correct installation with no compression, gaps or folds is critical to ensure wall insulation performance is not compromised.

Please refer to the [Pink® Batts® wall installation instruction](#) sheet

We can recommend PinkFit® professional installers throughout New Zealand who guarantee that their completed installation will meet the requirements of NZS 4246:2006

Visit www.pinkbatts.co.nz or call 0800 PINK BATTs (746 522) to locate an installer in your region.

Maintenance requirements

Pink® Batts® insulation must be protected from damage and weather. Store under cover in clean dry conditions. The installed product must remain dry at all times. If the product has become wet or damp, the source of the dampness (e.g leak in plumbing) must be repaired immediately and insulation replaced with the new product of an equivalent R-value.

Company Product Information

Environmental

Pink® Batts® insulation is a sustainable and energy efficient product.

- Manufactured using over 80% recycled glass, making sustainable use of waste
- Manufactured in Auckland, minimising shipping distances compared to imported products

Potential Green Star NZ Credits

Green Star NZ is a comprehensive environmental rating system for buildings. Pink® Batts® insulation may contribute to points under Green Star. Further information is available at www.nzgbc.org.nz

Environmental Choice

Higher R-value Pink® Batts® Wall insulation products have Environmental Choice New Zealand Accreditation (refer to product specification)

Independently assessed for:

- Waste Minimisation
- Energy Management
- Manufacturing Process
- Product Characteristics

Indoor Air Quality

Pink® Batts® insulation is certified by North American GREENGUARD Indoor Air Quality Certified®. Being certified for indoor air quality gives an assurance that products meet strict chemical emissions limits (including minimal levels of VOCs and Formaldehyde), to help create healthier indoor environments

Quality Assurance



ISO 9001 (Quality Management)

Relationships



Environmental Choice New Zealand



New Zealand Made



Date last validated: **06 July 2020**



Date last updated: **06 July 2020**

Pink® Batts® Insulation Wall

Product Technical Statement: 101155



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