

Pink® Batts® SnugFloor® Underfloor Insulation

Product Technical Statement: 101465



Glasswool thermal insulation for use under timber framed floors

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Pink® Batts® confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal
[632](#)



masterspec partner

Technical Statement

Product Description

Pink® Batts® SnugFloor® is a range of glass wool underfloor products designed to:

- Reduce heat loss in new and existing homes with suspended floors
- Eliminate draughts through exposed floorboards

Features:

- Available in R-values of 1.6 or 2.6
- Size (mm): Length 1220 and widths of 480 or 580
- Internationally certified for Indoor Air Quality – Gives assurance that products meet strict chemical emissions limits
- Non-combustible – will not easily burn in the event of a fire
- Lightweight and flexible, ideal for use with joists that are uneven or out of alignment allowing for quick easy installation
- No complicated wire sheathing required as Pink® Batts® glass wool does not react with PVC covered wire

Scope of use

Pink® Batts® SnugFloor® is suitable for use as thermal under floor insulation within the following scope:

- timber framed floors in new and existing domestic and commercial buildings with a closed perimeter; and
- installed in buildings where the insulation remains dry during its serviceable life

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), B2.3.1(b)
- **Clause F2 Hazardous building materials:** Performance F2.3.1
- **Clause H1 Energy efficiency :** Performance H1.3.1, H1.3.2E

Notes

SnugFloor® meets B2.3.1(a) where

- Installed and maintained in a dry protected environment
- Installed in a building where the provisions of NZBC E2 and E3 are met.

H1.3.1(a) SnugFloor® will contribute to meeting this requirement

Supporting Evidence

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



BRANZ Appraisal
[632](#)

Product Criteria

Design requirements

SnugFloor® is available in the following:

Size (mm)	Nominal stabilised	Nominal total area per
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Company Contact Details



Brand:	Pink® Batts®
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		thickness (mm)	bale (m ²)
Pink® Batts® Classic R1.6 SnugFloor® Narrow	1220 x 480	70	9.4
Pink® Batts® Classic R1.6 SnugFloor® Wide	1220 x 580	70	11.3
Pink® Batts® Ultra® R2.6 SnugFloor® Narrow	1220 x 480	110	8.8
Pink® Batts® Ultra® R2.6 SnugFloor® Wide	1220 x 580	110	10.6

Installation requirements

Please refer to Pink® Batts® SnugFloor® [Product Data Sheet](#)

Maintenance requirements

Storage and Maintenance

Pink® Batts® SnugFloor® insulation and support wires must be protected from damage and weather, stored under cover in clean and dry conditions. The installed product must remain dry at all times. The underfloor area should be inspected annually for leaks and excessive dampness. If the product has become wet or damp the cause of fault (e.g. leak in plumbing) must be repaired immediately and the insulation replaced with new 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 glass
- Energy used during the manufacture of Pink® Batts® products is offset by the energy saved by a home fully insulated with Pink® Batts® products within 3-15 months
- Locally manufactured in Auckland and Christchurch, 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

Quality Assurance



ISO 9001 (Quality Management)

Relationships



Environmental Choice New Zealand



New Zealand Made



Date last validated: **06 July 2020**



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