

Blow-in glasswool insulation for existing brick veneer cavities.

[View miproducts listing](#)



Level of assurance needed to demonstrate NZ Building Code Compliance

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



Knauf Insulation confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark
[CMNZ30144](#)



The following information has been provided by Knauf Insulation demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 1

Product Description

Supafil® Frame is an unbonded, virgin glasswool insulation designed with optimal thermal properties and excellent coverage and blowing characteristics.

Supafil Frame is especially designed for installation in existing brick veneer cavities and the cavities of buildings with direct fixed cladding.

The product is silicone treated to provide the required performance and enhanced durability. Supafil® Frame is a non-combustible glasswool product that requires no mixing on site

Scope of use

Supafil® Frame is designed for installation into external walls, subject to an assessment by an installer with a CodeMark accredited system, applicable to either new or existing walls.

All aspects of this work shall be in complete accordance with Knauf Insulation product manuals and installation guides, (check www.knauf.com/en-NZ, or call 0800 562 834 for the latest editions). No substitutions are permitted for Supafil® Frame insulation.

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)
2502-Trufill-CodeMark-30144-RevC.pdf <https://saferinsulation.co.nz/wp-content/uploads/2026/02/2502-Trufill-CodeMark-30144-RevC.pdf>
- **Clause E3 Internal moisture:** Performance E3.3.1
2502-Trufill-CodeMark-30144-RevC.pdf <https://saferinsulation.co.nz/wp-content/uploads/2026/02/2502-Trufill-CodeMark-30144-RevC.pdf>
- **Clause F2 Hazardous building materials:** Performance F2.3.1
2502-Trufill-CodeMark-30144-RevC.pdf <https://saferinsulation.co.nz/wp-content/uploads/2026/02/2502-Trufill-CodeMark-30144-RevC.pdf>
- **Clause H1 Energy efficiency :** Performance H1.3.1, H1.3.1(a)
2502-Trufill-CodeMark-30144-RevC.pdf <https://saferinsulation.co.nz/wp-content/uploads/2026/02/2502-Trufill-CodeMark-30144-RevC.pdf>

Evidence

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

Knauf Insulation Supafil Frame blown insulation is an Acceptable Solution in terms of New Zealand Building Code Compliance. Supafil Frame blown insulation thermal resistance (R-Value) is declared in accordance with the requirements of AS/NZS 4859.1 which is an acceptable method.

Supporting Evidence

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



CodeMark
[CMNZ30144](#)



masterspec partner

Company Contact Details

KNAUF INSULATION

Company: Knauf Insulation New Zealand

Physical Address: PO Box 512 Auckland

Postal Address: PO Box 512 Silverdale Auckland

Email: tech.nz@knaufinsulation.com

Website: <http://www.knauf.com/en-NZ/knauf-insulation>

Product Criteria

Design requirements

Supafil® Frame is an unbonded, virgin glasswool insulation designed with optimal thermal properties and excellent coverage and blowing characteristics. Supafil® Frame is especially designed for installation in existing brick veneer cavities and the cavities of buildings with direct fixed cladding. The product is silicone treated to provide the required performance and enhanced durability. Supafil® Frame is a non-combustible glasswool product that requires no mixing on site.

Installation requirements

Supafil® Frame should only be installed by Approved Installers to ensure the highest quality installed performance.

Maintenance requirements

The building must be maintained weatherproof at all times. If, during normal routine maintenance it is discovered that moisture has entered the building envelope, or that dampness has occurred because of leaking plumbing or some other source, then that source must be repaired immediately. Wet or damp insulation must be removed and then replaced with new insulation of an equivalent thermal rating. Cavities must be clean, dry and free of all contaminants and mould before fitting new insulation. NZS 4246 Paragraph 3.3 gives guidance on thermal insulation maintenance due to water damage.

Warrantees

Knauf Insulation Ltd (Registered NZ Company No. 35 271 92) - (Knauf) - warrants that its range of unfaced glasswool insulation, including Knauf Insulation, Earthwool® Glasswool and ecoInsulation (Product) are manufactured in accordance with AS/NZS-4859.1 and are fit for the purpose of insulating ceilings, skillion roofs, external timber frame walls, underfloors and internal acoustic partitions, if tested in accordance with the methodology referred to in AS/NZS-4859.1, if properly installed in accordance with the installation instructions and if maintained according to relevant Standards including AS-3999/NZS-4246.

Conditions apply - visit the following link for full warranty details and conditions: <https://knauf.com/en-NZ>

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)

Relationships



Member of New Zealand Green Building Council



Eurofins Gold level IACG32301332023A



EUCEB BEUC-511-24008-463-24008



International Living Futures Institute KNF-0040

Building Product Information Requirements

Manufacturer

Legal Trading Name:

Knauf Insulation New Zealand

Business Email:

tech.nz@knaufinsulation.com

Company Website:

<http://www.knauf.com/en-NZ/knauf-insulation>

Contact Number/s:

0800 562834

Product Identifier

2436637 - 15.5KG BAG

Warnings

Knauf Insulation Supafil Frame

Product Technical Statement: 115215



This product has no warnings associated with it.



Date last validated: **29 July 2026**



Date last updated: **29 July 2026**

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions