

BPIR Declaration

Premier Insulation & Tempertherm Insulation
Glasswool Insulation



BPIR Classification:

Class One

Product Names

- Premier Glasswool Insulation
- TemperTherm Glasswool Insulation

Manufactured in Taiwan, Distributed in New Zealand by PIL Group Limited

Taita Chemical Co Ltd

Address: No.571 Minzu Road

Toufen City, Miaoli County

351, Taiwan R.O.C

Website: pilgroup.co.nz

Brand Contact Information:

Premier Insulation

Website: premierinsulation.co.nz

Contact: 0800 467 855

TemperTherm

Website: tempertherm.co.nz

Contact: 07 282 1184

Description & Intended Use

Premier Glasswool is a resin-bonded Thermal & Acoustic insulation material made using up to 90% recycled glass. It is designed for use in framed walls, ceilings, skillion roofs and mid-floor applications in both residential and commercial construction. Our Glasswool is available in blanket and segment form.

Refer brand websites and Product Data Sheets for a full list of products and specifications. The most up to date versions of product and technical specifications will be available from our brand websites

NZBC Compliance

Premier & TemperTherm Glasswool is designed for the thermal and acoustic insulation of buildings in accordance with the New Zealand Building Code (NZBC) H1 Energy Efficiency and G6 Acoustic Design requirements.

When installed in accordance with the manufacturer's instructions and the provisions of the BRANZ Appraisal.

Premier & TemperTherm Glasswool will meet the durability clause of NZBC B2.3.1 (a) & (b).

Premier & TemperTherm Glasswool Insulation R-Values have been determined by BRANZ Testing in accordance with AS/NZS4859.1.

Premier & TemperTherm Glasswool Insulation meets the relevant clauses of NZBC E3 Internal Moisture, F2 Hazardous Buildings Materials, and will support buildings to meet H1 Energy Efficiency H1.3.1(a) & H1.3.2 E

All Premier & TemperTherm branded insulation is provided to market with labelling compliant to AS/NZS4859.1. Labels include Production Batch identification for traceability.

Section 26 of the Building Act 2004

Premier & TemperTherm Glasswool Insulation is not subject to any warnings or bans under Section 26 of the Building Act 2004.

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Consenting Instructions & Limitations of Use

Always refer to the product BRANZ Appraisal, and the current version of the product technical literature available from the brand website.

BRANZ Appraisal

509 [2019] Premier Glasswool Insulation

1151 [2019] TemperTherm Glasswool Insulation

Premier Glasswool Insulation must be:

- Installed and maintained in a dry, protected environment
- Installed in a building where provisions of NZBC E2 and E3 are met
- Installed to the requirements of NZS 4246:2016: Energy Efficiency-Installing bulk thermal Insulation in Residential Buildings.
- Premier Insulation should not be crushed, folded, or compressed.

Installation

Product Installation Instructions are available from the brand website.

Installation should be carried out by a competent person conversant with the installation of thermal and acoustic insulation to meet NZBC HI requirements.

NZS 4246 should be used as a guide for installing insulation in residential buildings.

Insulation that has become damp must be removed and the cause of dampness repaired.

Premier & TemperTherm Glasswool Insulation must be replaced with new insulation, should the insulation be water damaged.

Cavities must be clean and dry before replacing Insulation. NZS 4246 gives guidance on thermal insulation maintenance due to water damage.