

# BPIR Declaration

Premier Insulation & Tempertherm Insulation  
100% Polyester Thermal & Acoustic Insulation



## **BPIR Classification:**

Class One

## **Product Names**

- Premier 100% Polyester Insulation
- TemperTherm 100% Polyester Insulation

## **Manufactured in New Zealand by**

### **PIL Group Limited**

NZBN: 9429031089708

Address: 183 Great South Road, Ngaruawahia 3720

Website: [pilgroup.co.nz](http://pilgroup.co.nz)

Contact: [info@pilgroup.co.nz](mailto:info@pilgroup.co.nz) | 07 282 1184

## **Brand Contact Information:**

### **Premier Insulation**

Website: [premierinsulation.co.nz](http://premierinsulation.co.nz)

Contact: 0800 467 855

### **TemperTherm**

Website: [tempertherm.co.nz](http://tempertherm.co.nz)

Contact: 07 282 1184

## **Description & Intended Use**

Premier & TemperTherm 100% Polyester Insulation is proudly manufactured in NZ from thermally-bonded polyester fibres for use in framed walls, ceilings, skillion roofs, suspended floors, and mid-floor applications in both residential and commercial construction. Our Polyester Insulation is available in a range of widths and performance options and is available in blanket, skillion and segment forms.

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 100% Polyester Insulation is designed for the thermal and acoustic insulation of buildings in accordance with the New Zealand Building Code (NZBC) H1 Energy Efficiency. When installed in accordance with the manufacturer's instructions, Premier & TemperTherm 100% Polyester will perform for a minimum of 50 years, meeting the durability clause of NZBC B2.3.1 (a).

Premier & TemperTherm 100% Polyester meets the relevant clauses of NZBC E3 Internal Moisture, F2 Hazardous Buildings Materials and will support buildings to meet the H1 Energy Efficiency H1.3.1(a) & H1.3.2.E, and G6 Acoustic requirements.

Premier & TemperTherm 100% Polyester Insulation R-Values have been determined by BRANZ

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 100% Polyester 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

1097 [2019]	Premier Polyester Insulation
1098 [2019]	Premier Polyester Underfloor Insulation
1090 [2019]	TemperTherm Polyester Insulation
1091 [2019]	TemperTherm Polyester Underfloor Insulation

### NZBC C1-C6 Protection From Fire

All polyester insulation is classified as combustible insulating materials, and may therefore not be suitable for all applications, as stipulated in NZBC C-Protection from Fire. We recommend you consult a Fire Engineer before specifying polyester insulation in buildings other than those described in Risk Group SH.

Premier & TemperTherm 100% Polyester 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, and the product Installation Instructions.
- To ensure product performance is maintained, 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 H1 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 100% Polyester Insulation can be dried and re-used if undamaged.

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

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**PREMIER**  
INSULATION

 **Temper**  
Therm