

# BPIR DECLARATION

Version 1.0 November 2023

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## DESIGNATED BUILDING PRODUCT: Class 1

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### DECLARATION

InZone Industries Ltd t/a Mammoth® Modern Insulation (Mammoth) has provided this declaration to satisfy the provisions of **Building (Building Product Information Requirements) Regulations 2022**.

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### COMPANY DETAILS

Name	InZone Industries Ltd t/a Mammoth® Modern Insulation
Role	Manufacturer
NZBN	9429032370263
Address	27 Birmingham Rd, Otara, Auckland 2013
Website	<a href="http://www.mammoth.co.nz">www.mammoth.co.nz</a>
Email	<a href="mailto:info@mammoth.co.nz">info@mammoth.co.nz</a>
Phone	0800 626 668

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### DESCRIPTION OF BUILDING PRODUCT

Mammoth manufactures and supplies polyester insulation for installation in ceilings, walls, and underfloor.

The insulation is supplied in blanket form or in semi-rigid sections. Semi-rigid sections are particularly suitable for use in,

- roofs where there is minimal gap, such as skillion roofs,
- where friction fit installation is preferred, and
- underfloor.

Mammoth insulation is manufactured from recycled plastic bottles. Blanket insulation uses a minimum of 7400 bottles/100 m<sup>2</sup> insulation whereas semi-rigid sections require more polyester fibre and so up to a minimum of 9000/100 m<sup>2</sup> insulation is used. The insulation is manufactured via one of two processes; carded (blanket), or airlay (semi-rigid).

**Polyester insulation is resistant to moisture.** Whilst performance may reduce when wet, once the product has dried out, the performance levels are regained.

Mammoth ceiling, wall and underfloor insulation achieves a material group number 1S when tested by **BRANZ** to ISO 9705.

For a complete list of products and characteristics refer to **Mammoth**.

## SUSTAINABILITY

Mammoth applies sustainable business practices to their business and manufacturing operations. Eco Choice Aotearoa certified. Licence no. 2510069. 60% of raw material made from fibre manufactured from recycled PET bottles. Toitu CarboNZero accreditation. Certificate Number: 2020161J. Declare Red List Free. Mammoth insulation products are free of Declare's Red List of ingredients. Zero waste manufacturer – TakeBack Scheme for clean offcuts, all products associated with manufacture and product have an Ozone Depleting Potential of zero. Green Building Council membership since 2014.

## CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Mammoth holds BRANZ appraisals 797 [2020] and 802 [2020].

For those products not listed in the BRANZ appraisal, the R-value claimed by Mammoth has been derived using the same methodology as that relied upon by BRANZ including a test to NZS 4859.1 carried out by BRANZ.

When installed Mammoth ceiling, wall and underfloor insulation complies with or will contribute to compliance with the following building code obligations.

Code Clause	Limitations
Clause B2 (Durability): B2.3.1 (a)	
Clause E3 (Internal Moisture): E3.3.1	
Clause F2 (Hazardous Building Materials): F2.3.1	
Clause H1 (Energy Efficiency): H1.3.1 (a) and H1.3.2 E	

## FOR FURTHER INFORMATION

Mammoth insulation must be specified, installed and maintained in accordance with all information supplied by Mammoth.

For supporting information refer to [www.mammoth.co.nz/downloads](http://www.mammoth.co.nz/downloads).

## RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm Mammoth insulation, as referred to in this statement, is not subject to a warning or ban under s26 of the Building Act.

**Signed for and on behalf of InZone Industries Ltd t/a Mammoth® Modern Insulation:**

Justin Grimshaw

Justin Grimshaw  
NATIONAL SALES MANAGER

November 2023

**MAMMOTH® MODERN INSULATION**

27 BIRMINGHAM RD, OTARA, AUCKLAND 2013

0800 626 668 | [www.mammoth.co.nz](http://www.mammoth.co.nz)

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