

# MAMMOTH ACOUSTIC PANEL ABSORBER BPIR DECLARATION

Version 1.1 March 2024



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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

The Mammoth Acoustic Panel Absorber is manufactured in NZ from thermally bonded polyester fibres which are extracted from recycled plastic bottles.

The panel is intended for use as a fully finished exposed building element that reduces noise reverberation as given by a Noise Reduction Coefficient (NRC). The panels may also contribute to acoustic performance when incorporated in an internal or external wall, or mid-floor specification, and the acoustic performance is calculated using the Mammoth acoustic performance software or specifically designed by an acoustic engineer.

All panels provide some thermal efficiency performance. Some of the panels have been tested to NZS 4859.1 and Mammoth has stated an R-value.

Depending on the manufacturing process, the appearance of the panel can be mottled or uniform.

**Polyester insulation products are resistant to moisture.** Whilst performance may reduce when wet, once the material has dried out, the insulation and noise reduction performance characteristics are regained.

Mammoth Acoustic Panel Absorber (excluding Panel Absorber 40/100) achieves a material group number 1S when tested by [BRANZ](#) to ISO 9705.

For a complete list of products and characteristics refer to [Mammoth](#).

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## 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.

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## CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Mammoth holds BRANZ appraisals for the **ceiling, wall and underfloor insulation**.

Where Mammoth has claimed an R-value, the methodology applied was the same as that relied upon by BRANZ including a test to NZS 4859.1 carried out by BRANZ.

When installed, Mammoth Acoustic Panel Absorber complies with or contributes to compliance with the following building code obligations.

Code Clause	Limitations
Clause B2 (Durability): B2.3.1 (a)	
Clause C3 (Fire Affecting Areas Beyond the Source): C3.4 (a)	
Clause E3 (Internal Moisture): E3.3.1	Only applies to Panel Absorber white with a black face 35/25 and 35/50
Clause F2 (Hazardous Building Materials): F2.3.1	
Clause G6 (Airborne and Impact Sound): G6.3.1, G6.3.2	
Clause H1 (Energy Efficiency): H1.3.1 (a) and H1.3.2 E	Only applies to Panel Absorber white with a black face 35/25 and 35/50

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## FOR FURTHER INFORMATION

Mammoth Acoustic Panel Absorber 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).

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## 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 the Mammoth Acoustic Panel Absorber, as referred to in this statement, is not subject to a warning or ban under **s26 of the Building Act**.

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

Justin Grimshaw

Justin Grimshaw  
NATIONAL SALES MANAGER

March 2024

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