

MAMMOTH ACOUSTIC BLANKET & ACOUSTIC WALL SECTIONS



BPIR DECLARATION

Version 1.0 November 2023

DESIGNATED BUILDING PRODUCT: Class 1

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](#).

COMPANY DETAILS

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

DESCRIPTION OF BUILDING PRODUCT

The Mammoth Acoustic Blanket and Acoustic Wall Sections are manufactured in NZ from recycled plastic bottles. The manufacture of the semi rigid acoustic wall sections uses up to 15,600 bottles/100 m² product while the acoustic blanket uses up to 4,300/100 m² product.

The blanket and wall sections will contribute to acoustic performance when the performance is calculated using the Mammoth acoustic performance software or specifically designed by an acoustic engineer. The acoustic blanket will also improve thermal efficiency where an R-value is stated. Although all products will improve thermal performance, unless an R-value is stated the extent of improvement is not quantified.

Mammoth Acoustic Blanket and Acoustic Wall Sections achieve 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.

MAMMOTH® MODERN INSULATION

27 BIRMINGHAM RD, OTARA, AUCKLAND 2013

0800 626 668 | www.mammoth.co.nz

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CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

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

BRANZ Appraisal 797 [2020] references products that are also listed as acoustic wall sections. The stated R-value for these products has been established through this appraisal.

The R-value claimed by Mammoth for the acoustic blanket and acoustic wall sections not referenced in the BRANZ appraisal 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, the Mammoth acoustic blanket and wall sections will comply with or contribute 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	Acoustic blanket only but excludes 735 & 1000
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	Acoustic blanket only but excludes 735 & 1000

FOR FURTHER INFORMATION

Mammoth Acoustic Blanket and Acoustic Wall Sections must be specified, installed and maintained in accordance with all information supplied by Mammoth.

For supporting information refer to 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 Acoustic Blanket and Acoustic Wall Sections, as referred to in this statement, are 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

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