

MAMMOTH DUCT LINER

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

Mammoth Duct Liner is a semi rigid board manufactured in NZ from thermally bonded polyester fibres which are extracted from recycled plastic bottles.

It reduces sound transfer along the HVAC duct and thermally insulates it. The reduction in noise transmission is given by a Noise Reduction Coefficient (NRC) and thermal insulation is given through design in accordance with H1/VM3 (First Edition).

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.

For a complete list of product 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.

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 Duct Liner complies with, or will contribute to, compliance with the following building code obligations.

| Code Clause | Limitations |
|---|---|
| Clause B2 (Durability): B2.3.1 (a) | |
| Clause F2 (Hazardous Building Materials): F2.3.1 | |
| Clause H1 (Energy Efficiency): H1.3.6 (a) | Specification must be to H1/VM3 (1st edit.) |

FOR FURTHER INFORMATION

Mammoth Duct Liner 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 Duct Liner, 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

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