

Mammoth Wall blanket and sections

Product Technical Statement: 106604



100% polyester, thermal, wall blanket and sections insulation.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



Mammoth confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal

[797](#)

Mammoth

[Wall Product Datasheet](#)

Technical Statement

Product Description

Mammoth wall blanket and sections are 100% polyester and designed for use in the wall cavity as thermal insulation.

Mammoth wall airway sections are made using a unique manufacturing process whereby the fibres are completely randomised rather than the traditional layering. The sections have a multi-dimensional spring-back quality which allows for a seamless, friction fit that maximises thermal performance across the system.

Product Range:

- Airway wall sections: R1.9, R2.0, R2.2 & R2.8 (R2.5 - not airway)
- Wall blanket: R2.2 & R2.6
- Masonry wall: R1.0 & R1.3

Scope of use

Mammoth Wall blanket and sections are used in wall cavities for thermal insulation. It is suitable for steel or timber framing.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(a), B2.3.1(b)
- **Clause E3 Internal moisture:** Performance E3.3.1
- **Clause F2 Hazardous building materials:** Performance F2.3.1
- **Clause H1 Energy efficiency :** Performance H1.3.1, H1.3.2E

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



BRANZ Appraisal

[797](#)

Mammoth

[Wall Product Datasheet](#)

Product Criteria

Design requirements

Mammoth wall blanket and sections are designed for use as thermal insulation in timber or steel framing.

Installation requirements

When installing Mammoth, be sure to:

- Keep the product dry at all times.
- Avoid compression of the product as it will adversely affect performance.
- Ensure a snug fit is achieved.

Installation of Wall Sections

Maintenance requirements



masterspec partner

Company Contact Details



Brand: Mammoth

Company: InZone Industries Limited

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AUCKLAND

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Website: <https://www.mammoth.co.nz/>

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Mammoth requires no maintenance. Once installed it will fit to the space and will retain its thermal resistance for 50 years (with correct installation).

Warrantees

<http://www.mammoth.co.nz/range/50-year-warranty>

Company Product Information

Environmental

Effective insulation helps to limit the amount of energy used to heat homes and other buildings. InsulPro's commitment to sustainability starts with high quality insulation products. For over a decade InsulPro has been improving product technology and installation techniques to make sure the Mammoth product range delivers excellent results.

The Mammoth range is made from 100% polyester fibre. Polyester is made from a substance called PET, which is what plastic bottles are made from. PET can easily be recycled. InsulPro supports polyester recycling in two ways; using recycled fibre from plastic bottles as part of the Mammoth product range and recycling production off-cuts back into the process. Plastic packaging for the products is also recyclable. Our commitment to our sustainability journey continues - InsulPro is a carboNZero certified organisation and all Mammoth products are Red List Free (Declare programme).

Mammoth insulation helps create a warmer, more healthy living space - enabling a more energy efficient space. This protects our environment by reducing our fossil fuel consumption.

Relationships



Environmental Choice New Zealand



Member of New Zealand Green Building Council



New Zealand Made



carboNZero certified



Environmental Choice



Declare Red List Free



NZ Green Building Council



Date last validated: **29 June 2015**



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