

Semi-rigid polyester board designed to provide thermal separation between steel framing & cladding.

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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:

Mammoth

[Mammoth Thermal Break](#)

Technical Statement

Scope of use

Mammoth Thermal Break is designed to provide thermal separation between steel framed construction and external cladding. It can be fitted in-situ or factory assembled.

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)

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Thermal Performance: ASTM C518 (R0.38)

Internal Moisture: E3/A1 (complies)

Supporting Evidence

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

Mammoth

[Mammoth Thermal Break](#)

Product Criteria

Design requirements

Mammoth Thermal Break is a lightweight, flexible, semi-rigid board designed to provide thermal separation between steel framed construction and external cladding. In addition to preventing condensation on steel framed elements, Mammoth Thermal break significantly contributes to the overall thermal performance of walls.

Installation requirements

http://www.mammoth.co.nz/images/uploads/fact_sheets/Mammoth_Thermal_Break_Installation_Instructions_Dec2014LR.pdf

Maintenance requirements

Mammoth Thermal break requires no maintenance, once properly installed and adequately protected.

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 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



Member of New Zealand Green Building Council



New Zealand Made



carboNZero certification 2014172J



International Living Future Institute INZ0001



masterspec partner

Company Contact Details



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Mammoth Thermal Break

Product Technical Statement: 106631



Date last validated: **08 July 2015**



Date last updated: **08 July 2015**

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