

Mammoth™
MODERN INSULATION

50
Year Warranty*



WALLS

Mammoth™ Polyester insulation is the modern answer to creating a warmer home in winter and a cooler home in summer.

PRODUCT FEATURES AND BENEFITS















Mammoth™ Wall Sections and Blanket are designed to be installed in your wall cavity.

- All Mammoth™ products contain recycled polyester fibres made from plastic bottles.
- Mammoth™ insulation creates a healthier, more comfortable home or work environment, costing less to heat and cool.
- Mammoth™ Wall products are BRANZ appraised (durability 50 years) and performance is guaranteed for 50 years*.
- Mammoth™ is safe and easy to work with. No precautions are required for handling the product. It will not cause irritation when touched, and it gives off no fumes or odours. Mammoth™ is easy to tear to length or cut with a sharp knife.
- As an added benefit, Mammoth™ will absorb noise to create a quieter environment.
- Mammoth™ is manufactured in New Zealand.



PRODUCT RANGE

PACK SIZES

MAMMOTH™ WALL SECTIONS & BLANKET	 	PRODUCT R-VALUE	NOMINAL THICKNESS (mm)	DIMENSIONS (mm)	PIECES PER PACK	TOTAL AREA (m ²)
Wall Sections <i>airlay, friction fit insulation (does not apply to R2.5)</i>		2.0	90	360x760	9	2.46
		2.0	90	560x760	6	2.55
		2.2	90	360x760	9	2.46
		2.2	90	560x760	6	2.55
		2.5	90	360x760	9	2.46
		2.5	90	560x760	6	2.55
		2.8	140	360x760	18	4.92
		2.8	140	560x760	12	5.10
Wall Blanket		2.6	140	380x8550	4	13.00
		2.6	140	580x7470	3	13.00
		3.0	140	580x8620	2	10.00
Masonry Wall Blanket and Sections <i>airlay, friction fit insulation (does not apply to R1.0)</i>		1.0	45	580x12930	2	15.00
		1.3	45	360x2400	9	7.78
		1.3	45	560x2400	6	8.06

* Terms and conditions apply

TECHNICAL DETAILS

Technical Attributes	Standard	Test Result
New Zealand Building Code		
✓ Durability	Clause B2.3.1 a) 15 years Clause B2.3.1 b) 50 years	According to BRANZ Appraisal No.797 [2012] Mammoth™ Wall Products will meet or contribute to meeting these provisions ¹
✓ Internal Moisture	Clause E3.3.1	
✓ Hazardous Building Materials	Clause F2.3.1	
✓ Energy Efficiency	Clause H1.3.1(a) Clause H1.3.2 E	
Product Safety		
✓ Non Toxic	OSH Health and Safety Guidelines ²	Polyester products 'non-toxic' and 'non-irritant'
✓ Non Irritant	OSH Health and Safety Guidelines ²	
✓ Respiratory Safe	n/a	Polyester fibres are non-respirable
✓ Fire Test	AS 1530 Part 3:	
	Ignitability	0 (Scale 0:20)
	Spread of Flame	0 (Scale 0:10)
	Heat Evolved	0 (Scale 0:10)
	Smoke Developed	3 (Scale 0:10)
	AS/NZS 60695.2.11	Passed - Glow wire Flammability test
	AS/NZS 60695.11.5	Passed - Test flames (Needle-flame test)
✓ VOC Emission Safe ³	Total VOC ≤ 0.5mg/m ³ Formaldehyde ≤ 0.06mg/m ³	< 0.005mg/m ³ - level below detection ⁴ < 0.009mg/m ³ - level below detection
✓ Glue Free	n/a	Free from all glues
Other		
✓ Non Corrosive	AS/NZS4859.1	Materials composed entirely of polyester are regarded as non-corrosive and are exempt from testing. Polyester has alkalinity of PH7.8
✓ Vermin Resistant	n/a	Not a food source for vermin (and not treated)

1 Designed, used, installed and maintained in accordance with the statements and conditions of BRANZ Appraisal 797 (2012) available from www.mammoth.co.nz
 2 Occupational Safety and Health Service. Health and Safety Guidelines for the Selection and Safe Handling of Synthetic Mineral Fibres. Department of Labour, 1994, p18.
 3 Mammoth™ has been tested under ASTM D5116 to the limits set for insulation by CETEC PTY Ltd
 4 All individual VOCs were less than their threshold limit values. Carcinogens and reproductive toxins were not identified as part of the VOCs

SPECIFICATION AND INSTALLATION

For further Mammoth™ Wall Sections and Blanket specifications, please contact Mammoth™ on 0800 MAMMOTH

Mammoth™ Wall must be installed according to the manufacturer's guidelines and in accordance with NZ Standard 4246 (Energy Efficiency - Installing Insulation in Residential Buildings).

For step by step installation guidelines see mammoth.co.nz or call Mammoth™.

MAMMOTH™ - MODERN INSULATION

- Helps create a more comfortable and healthy living space.
- A more energy efficient space will protect the environment by consuming less fossil fuels for heating and cooling.
- Mammoth™ Wall products contain recycled polyester fibres. The recycled fibre used by Mammoth™ comes from recycled plastic bottles.
- Recycling plastic protects the environment by keeping the carbon content locked up in the polyester fibre and reducing landfill waste.
- Mammoth™ products are made in a near zero waste production process and are fully recyclable.

For more information go to mammoth.co.nz or contact a Mammoth™ representative



Available from



0800 POTTERS | info@potters.co.nz
www.potters.co.nz