



WALL SECTIONS & BLANKET SAFETY AND INSTALLATION GUIDELINES

GENERAL

Mammoth 100% polyester insulation is safe and easy to install. Mammoth Wall Sections and Blanket is designed to be installed in the walls of new or existing homes or buildings. It will create a warmer, healthier home or work environment.

BEFORE YOU GET STARTED

SAFE TO INSTALL

- It won't irritate your skin when you touch it – in fact it is made from the same material that you may find in your pillows and duvets
- For further safety information on installing insulation refer to NZS4246 Appendix B and the HSE Act

EASY TO INSTALL

- Manufactured in Blanket and Sections, it is easy to install
- Mammoth Wall Sections and Blanket insulation is available in varying widths and lengths

RECOMMENDED TOOLS

- Tape measure and/or digital laser meter
- Sharp knife with replaceable blades
- Step Ladder
- Multi LED headlamp
- Ventilated goggles, dust mask and protective clothing (for protection from dirt, dust, spiders and other safety risks)

THINGS TO LOOK OUT FOR

When installing Mammoth Wall Sections and Blankets you may come across:

Electrical Wires

Here is what you need to do:

- Mark the position of the electrical wire and telephone lines
- Where possible Mammoth should be fitted behind electrical wires and pipes
- If you need to cover the wire mark the position of the wire and slit insulation roughly to the middle of its thickness. Do not cut insulation near to electrical wires. Install insulation, wrapping it around the wire

- Take care not to damage electrical wires or phone lines – treat all wires as live

IMPT: As staples are required with Wall Blanket we recommend that you follow the Power Off Policy in NZS4246

Clearances

Clearances per NZS 42461

- Extractor fans (un-ducted/exposed) – 200mm
- Bathroom fan 3 in 1 should be 100mm
- Metal chimneys and flues – 75mm
- Brick/concrete chimneys – 50mm

Recessed light fittings (downlights)

If the manufacturer's specified clearances for downlights are known they shall be followed. If they are not known then the following clearances shall be made:

- Surface mounted luminaire – 200mm
- Unmarked recessed Luminaires – 100mm

Where the type of lamp cannot be determined, a minimum clearance of 200mm shall be made between the downlight and insulation material.

HOW TO INSTALL MAMMOTH™ WALL SECTIONS AND BLANKET

WALL SECTIONS

1. Ensure the wall cavity is dry before you begin installation
2. Make sure you have correct sized product to fit inside the framing of your walls. For a snug fit make sure your Wall Section is up to 5mm greater than the stud/dwang (nog) spacing. If necessary, cut the section to fit with a sharp knife
3. Start by installing the standard sized cavities first and then move to the odd-sized spaces
4. Gently push the wall section into the wall cavity, ensuring there are no gaps, creases or folds
5. Continue the process until your wall cavities are fully insulated

6. At the end of the installation check and repair any visible gaps. Use any offcuts to fill small gaps

WALL BLANKETS

1. Ensure the wall cavity is dry before you begin installation
2. Hold the Mammoth Wall Blanket against the top plate of the wall cavity and fix with no more than 4 staples. Do not staple through the entire thickness of the product as it will cause undue compression and reduce thermal performance
3. Tear the insulation about 5mm greater than the space available. This will ensure a good fit
4. Gently push the blanket into the wall cavity, ensuring there are no gaps around the edges
5. Continue the process until your wall cavities are fully insulated
Note: Any single drop of insulation should be no longer than 3 metres
6. At the end of the installation check and repair any visible gaps. Use any offcuts to fill small gaps

Check out NZS4246 for install guidelines on Masonry Walls.

R-Value

This product will achieve nominal stabilised thickness and R-Value within 72 hours after being fitted. However, the performance of this product may be reduced if stored for a prolonged period of time in its compression packaging.

The total installed R-Value of Mammoth depends on the building materials, design and installation and may be greater, equal or less than the stated R-Value of the product.

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* Terms and conditions apply