

GENERAL

Mammoth™ 100% polyester insulation is safe and easy to install. Mammoth™NOVAfloor is designed to be installed under the floor 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 the HSE Act and the Insulation Association of New Zealand booklet of safe practices.

RECOMMENDED TOOLS

- Tajima knife and replaceable blades or specialised insulation saw such as Bahco
- Ventilated goggles
- Dust mask
- Multi LCD headlamp
- Protective clothing
- Tape measure
- Glow spray paint

MATERIALS

Mammoth™NOVAfloor pre-cut sheets (all sheets are 1.2m in length and supplied at various widths).

SAFETY

- Do not use staples to fix Mammoth™NOVAfloor
- Avoid cutting sheets of Mammoth™NOVAfloor against joists or bearers.

IMPORTANT

Having the right widths of Mammoth™NOVAfloor will make the installation a smooth process, minimizing the need for cutting and overall installation time.

R-Value

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

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

Brick veneer buildings or buildings with ventilated cavities in walls

- In the case of a brick veneer building or a building with a ventilated cavity in the wall, fit the Mammoth™NOVAfloor sheets to the outer edge of the bottom plate.
- Do not insulate over the ventilated cavity as it may undermine air circulation and result in excessive moisture in the wall.

Cutting

- On-site cutting should be kept to a minimum using the specialist knife and blades. Change the blade regularly. Avoid cutting sheets of NOVAfloor against joists or bearers.

Pipes

- For all piping and plumbing fittings, always maintain a 100mm gap between the NOVAfloor and the waste pipes in case of any future water leak. This will also ensure adequate room for a serviceman requiring access to pipes.

Wiring

- Mark up all electrical wiring and telephone lines with glow spray paint, prior to starting the job. Where possible,
- Mammoth™NOVAfloor should be fitted above the electrical wiring lines. Warning tags should be placed at points where NOVAfloor covers the electrical wiring. Take proper care not to crush or damage the power or phone lines.

INSTALLING MAMMOTH™ NOVAFLOOR

Present the long edge of the sheet to the inside of the joist and then pressure fit the body of the sheet hard up to the floor as per picture 1.

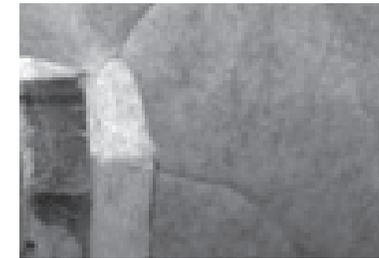


Picture 1.

Fold the trailing edge down so the friction fit is complete. Each piece must measure a minimum of 25mm wider than the gap between the joists before fitting. When fitted the folded trailing edge section can be up to 140mm but not be more than the depth of the joist.

Fitting around double joists

In the situation where a single joist becomes a double joist simply make a right angle cut and fit the Mammoth™NOVAfloor as in picture 2.



Picture 2.

For optimal performance

To ensure optimum performance there should be no gaps between the edge of the fitted Mammoth™NOVAfloor sheets and the floor joists as per picture 3.



Picture 3.

Manufactured by: InsulPro Manufacturing Ltd 27 Birmingham Road, East Tamaki, Manukau 2013