

UNDERFLOOR INSULATION.



Not sure if you've got enough underfloor insulation?

Don't get cold feet, underfloor insulation prevents heat loss and draughts to make your home feel so much warmer. Whether it's new insulation or replacing dusty, torn foil - we're here to help.

Insulation is the first step.

We have a range of high-quality underfloor insulation options and are experts at crawling around under floors installing insulation quickly and safely to make your home warmer without fuss.

While we're under your floorboards, we can check if your home also needs ground moisture barrier to reduce rising damp. It's an affordable add-on that's best done at the same time as underfloor insulation.

Mammoth Modern Insulation.

Mammoth™ Modern Insulation has a wide range of thermal polyester insulation solutions to improve the warmth and energy efficiency of both residential and commercial buildings.

The range of products includes both low density blankets and self-supporting sections - each designed to last in damp-prone underfloor areas.

Features

- High performance, semi-rigid polyester sections.
- Long-lasting, moisture resistant underfloor insulation.
- Made including fibres from recycled PET plastic.
- Non-corrosive – will not affect electrical wiring underfloor.
- Easy and safer to install Mammoth underfloor sections are BRANZ appraised.
- Made in New Zealand by a carboNZero certified organisation.



Frequently asked questions.

What R-Value is needed underfloor?

The minimum R-Value required for underfloor insulation to meet the New Zealand Building Code is R-Value 1.3.

This standard is the same for all geographic regions.

As industry consultation is underway about raising recommended R-Values, we recommend that R-Value 1.5 to 1.8 is used underfloor to improve comfort.

Do I need a ground moisture barrier?

If the ground underneath your home is regularly damp you should have a ground moisture barrier laid to avoid rising damp which can cause mould and unhealthy damp conditions in your home.

A ground moisture barrier is polythene sheeting which can be installed at the same time as your underfloor insulation.

If your property is eligible for an EECA subsidy – it will cover this cost as well.

Is my underfloor foil insulation any good?

Foil insulation was commonly used underfloor in the past and it does provide insulation from radiant heat loss but does not have an R-Value like bulk insulation.

Existing foil insulation is only effective for radiant heat loss if it is intact (not ripped) and is neither dusty nor tarnished.

If you do not already have underfloor insulation installed, foil insulation has been banned under Section 26 the Residential Building Act 2004.

How much access is needed to insulate underfloor?

Typically our dedicated installation team need at least 40cm height between the ground and the bearer to safely install your insulation. The access point from outside must similarly have at least 40cm height clearance.

Areas with less clearance or badly littered with broken glass or debris may not be able to be insulated.

Our trained and experienced teams are ready to help.

We've got a dedicated team of advisors and installers who are fully and regularly trained, all of which are experienced in working with homeowners, tenants & landlords.

Brightr are here to help if you're looking for a Mammoth insulation solution being retrofitted into your home. One of our team can call in at a time that suits you and talk through your requirements, bring samples of product and provide you with an obligation-free quote for supply & installation. They're also able to help with information on what funding or financial support is available in your area.

A Mammoth Warranty

Our product warranty covers that so long as the insulation is installed correctly and remains adequately protected Mammoth insulation will perform for 50 years. The warranty applies only to 100% polyester insulation products manufactured by InZone Industries Ltd. Terms & conditions apply.

Mammoth Modern Insulation™ is a registered trade mark of InZone Industries Ltd.