



INSULATION FOR NEW HOMES.

**Professional insulation installers for
efficient, warmer, healthier homes.**

Brighter SMARTER ENERGY
SOLUTIONS

www.brighter.co.nz

0800 888 766

NEW BUILDS & RENOVATIONS.

Thermal insulation is essential in making a new home dry, healthy and energy efficient while acoustic insulation in internal walls increases privacy and limits sound transfer between rooms.



Brighttr makes insulating your projects easy. With over a decade of experience, a range of products, free quotes and expert installers - Brighttr is a trusted insulation partner.

We use well known trusted insulation brands, including Mammoth® polyester insulation and Pink® Batts® glass wool insulation.

Our installers are all IAONZ and Sitewise trained and install to the required NZS4246 standard for all insulation types including both thermal and acoustic for ceiling, wall, mid-floor and underfloor in new home construction and renovations.



HOW BRIGHTR CAN HELP.



At Brightr we can supply and install a range of thermal, acoustic and fire rated products:

- **Thermal insulation**

We supply and install ceiling, skillion roof, wall, underfloor insulation, and on ground moisture barrier for new builds and renovations.

- **Acoustic insulation**

We supply and install acoustic insulation to reduce noise between rooms and between floors.

- **Fire Rated systems**

We supply and install a range of fire rated solutions to suit NZ building systems such as James Hardie and GIB systems.

One of our Business Development Managers can visit you on site to discuss your needs and provide a comprehensive plan for your build and a quote for supply and install.

Or you can email us your plans for pricing (send to info@brightr.co.nz). We can quote from your plans as we have our own in-house Quantity Surveyor service. Our quotes are fixed price, based on the highlighted plan we provide you based off the architectural plans or consultation with the builder or client.

If you're not sure what you need, our team can help you with ensuring you have the right advice and solutions for your projects.



FULL INSULATION RANGE.

Mammoth polyester

We supply and install Mammoth 100% polyester thermal and acoustic insulation.

Glasswool

We supply and install most major brands of glasswool products including Pink Batts, Earthwool and Bradford Gold.

Sheet insulation

To be your full-range insulation provider we can also supply and install various brands of polystyrene and PIR insulation.



WE RECOMMEND MAMMOTH.



- ✔ Unaffected by moisture, Mammoth will continue to perform once dried out. Mammoth is moisture, mould and mildew resistant.
- ✔ Lightweight and easy to handle - blankets can easily be torn to length or cut with specialised insulation saws or craft knives.
- ✔ Self-supporting for a smooth friction fit without creases, folds or tucks, segments simply squeeze between joists with no need for staples.
- ✔ Mammoth insulation is available in varying widths and lengths to suit most applications.
- ✔ BRANZ Appraised - Most of Mammoth's thermal insulation and acoustic products are BRANZ appraised.
- ✔ Mammoth insulation has a 50 year warranty provided it is installed correctly and adequately protected.
- ✔ Mammoth® 100% polyester insulation is manufactured by NZ's first Toitu net carbonzero certified insulation manufacturing organisation.
- ✔ Mammoth products contain recycled polyester fibres. The recycled fibre used by Mammoth comes from recycled PET plastic.
- ✔ Mammoth's insulation uses up to 15,600 recycled plastic bottles per 100 sqm*.
- ✔ Everything from Mammoth's packaging to product is recyclable. 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 zero waste production process.
- ✔ Many Mammoth products are Declare Red List Free and Environmental Choice certified.
- ✔ Mammoth 100% polyester insulation products have an ODP of zero.
- ✔ Mammoth is a member of the NZ Green Building Council demonstrating commitment to green building practices in NZ. Mammoth insulation contributes points to the material requirements for the Greenstar and Homestar rating tools.
- ✔ High Performer Building - Mammoth are members of High Performer Building who provide quality products for new constructions.
- ✔ NZ Made - Mammoth has 3 manufacturing plants - 2 in the North and 1 in the South Island of NZ.

* The calculations are based on 500ml PET bottles (16.2g).



RISING R-VALUES.



NZ BUILDING CODE UPDATE.

The Ministry of Business, Innovation and Employment (MBIE) has updated the NZ Building Code.

This means the minimum R-Values for ceiling and underfloor insulation have increased and there are now 6 climate zones.

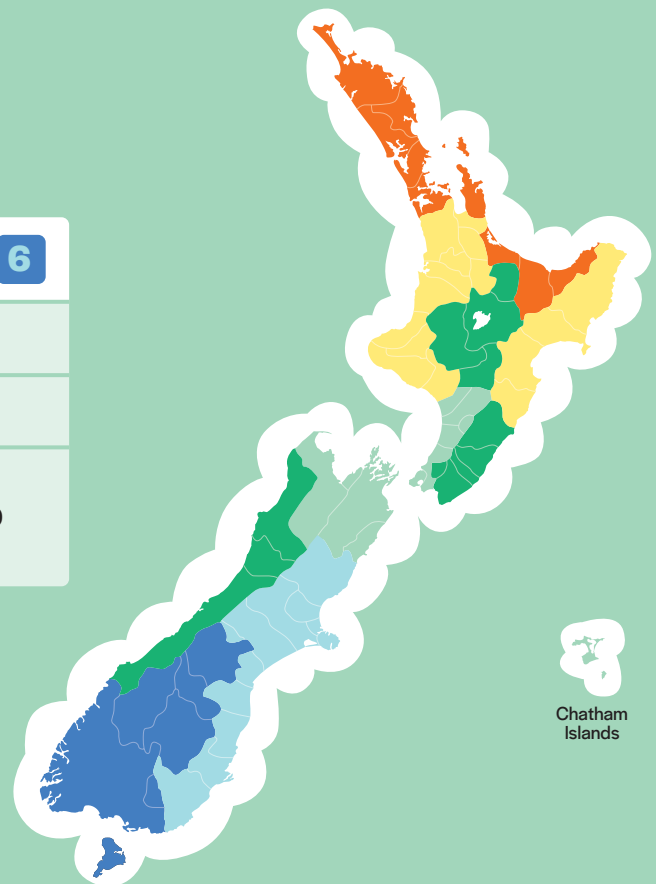
These changes mean new homes can be better designed and built based on the climate they're in and are expected to reduce the energy to heat and cool new homes by 40%.

To meet the new Building Code, new builds installing new insulation, or existing homes undergoing renovations which require building consent, will require R6.6 for ceilings and R2.5-R3.0 for suspended timber floors. For wall insulation there's no huge change except all zones now require R2.0 for walls.



The 6 new climate zones and minimum R-Values

Climate zone	1	2	3	4	5	6
Ceiling	R6.6					
Walls	R2.0					
Underfloor (suspended timber)	R2.5		R2.8		R3.0	



Chatham Islands

What the changes mean for New Builds and Renovations.

The Ministry of Business, Innovation and Employment (MBIE) has introduced 6 new climate zones (see map) which now means new homes can be better designed and built based on the climate they're in.

The new Building Code changes are expected to reduce the energy to heat and cool new homes by 40%.

For new builds or if you are renovating which requires a building consent, then these changes are mandatory:

Ceiling insulation

Increase of minimum value of R6.6 across all 6 new climate zones. This can be achieved by double layering ceiling products in trussed roofs and roofs with a cavity space.

Mammoth already has a number of double layer options available that meet the new requirements.

Underfloor insulation

Will have different R values across the country with the minimum required increasing from R1.3 to up to R2.5 for suspended timber, slab-on-ground and up to R3.0 for timber sub floors.

Wall insulation

The previous R1.9-R2.0 wall insulation values are now R2.0 across all zones.



WARMER HEALTHIER HOMES FOR EVERYONE.



WE KNOW WHAT WE'RE DOING.

- ✓ Our own insulation installers across our regions are IAONZ trained and accredited, and use the NZ Building Code and NZS 4246 standards as the source of our product and installation guidelines.
- ✓ Our installer teams adhere to COVID-19 guidelines and already have clear Brightr identification, wear uniforms, and vehicles for when we arrive for the installation.
- ✓ We have robust Health & Safety systems and are members of several industry H&S associations, including Impac Prequal (Category 3, 4 star rating), SiteSafe SiteWise Green accreditation, and SHE H&S PreQualification.
- ✓ We provide a Certificate of Insulation with each installation.
- ✓ We have comprehensive insurance policies to protect your client's properties should any damage occur.

GIVE US A BELL.

We keep up to date with the Building Codes so for advice or booking in for our supply and installation service, contact Brightr.

Visit brightr.co.nz or call 0800 888 766 for more details.



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