

Is my insulation keeping my house warm?

Having a properly insulated house is the first step to creating a warmer, healthier and more comfortable home for you and your family. Here is your user-friendly guide for checking whether your insulation is satisfactory or needs improving.

Ceiling Insulation

If possible, get a step ladder, pop your head through the hatch into your roof space and have a look around. Is there insulation? If not – then you need to get some! If yes, let's check to make sure it is up to standard.

You will need an extra layer if:

- Insulation is less than 12cm thick
- Insulation doesn't cover whole ceiling
- Insulation has gaps in it, or places where it is squashed or tucked in

You will need to remove the old insulation and replace if:

- Insulation is wet or damp in areas
- Insulation is damaged by rodents or birds

Underfloor Insulation

If it is possible to access your underfloor, check for insulation. Insulation is either in between or stapled to the underside of the joists. If not – then you need to get some! If yes, check to make sure it is up to standard.

You will need to repair or replace your existing insulation if:

- Insulation is loose or doesn't sit hard against the underside of the floorboards
- Insulation doesn't extend under the entire floor
- Insulation has gaps in it or bits missing
- Insulation is foil and has taped seams that have come undone
- Insulation has been damaged

GreenStuf® can be found at your local merchant, or for a fast and premium installation [contact](#) one of our [preferred supply and installers](#)

 **GreenStuf**®
Home Insulation



If you are unable to check your insulation or need advice, contact Autex on 0800 428 839

Ceiling Insulation

Well planned and correctly installed GreenStuf® Ceiling insulation will help make your home warm, dry and energy efficient. Insulating with GreenStuf® Ceiling insulation will trap heat inside your home for winter warmth and keep summer heat out for year round comfort.

“Installing ceiling insulation can save you up to \$400 a year on home heating costs in the colder regions of New Zealand”

Blanket insulation (roll form) or segment (pre-cut slabs) are both designed to insulate ceilings, however GreenStuf® installed as a blanket covering the ceiling joists is the best option for existing homes. This will reduce thermal bridging (heat loss through timber) as demonstrated in the diagram below.

Under Floor Insulation

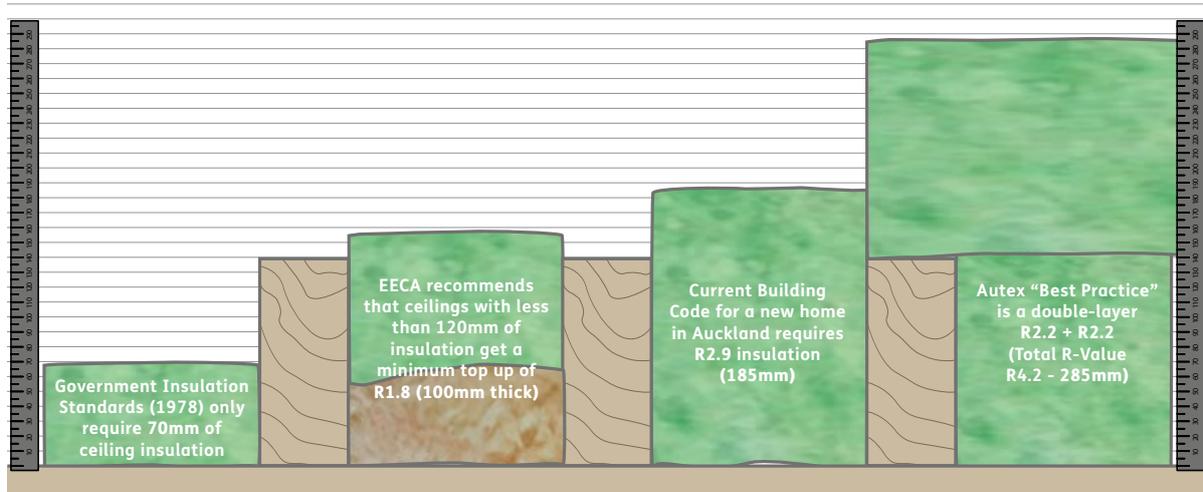
If you need under floor insulation, we have specifically designed GreenStuf® Underfloor for exposed floor joists.

GreenStuf® Underfloor is another blanket-type insulation that is easy to handle and definitely not a ‘hard’ option.

There is no tricky cutting or trimming to fit, so no mess and no fuss. Simply stapled into place between the joists without the need for clips or tape, GreenStuf® Underfloor will significantly reduce heat loss and drafts caused by joins in the floor — you’ll have warmer feet and a warmer home.

“GreenStuf® Underfloor is designed with flexibility in mind and is perfect for use in between variable joist spacings — a common occurrence in most older New Zealand homes”

The below graphic depicts New Zealand’s Ceiling Insulation Standards and is a good indication of best practice for ceiling insulation.



Cut your Hot Water Heating Bill

GreenStuf® ECO Wrap® is a non-irritant thermally efficient insulation wrap designed for older electric hot water cylinders.

Thermally efficient water heating saves energy costs and the Energy Efficiency and Conservation Authority (EECA) estimate that wrapping an older cylinder can save you up to \$80 per year in water heating costs.

If your hot water cylinder is warm to touch, it's losing energy. We recommend a GreenStuf® ECO Wrap® which will reduce heat loss and help your hot water stay hotter for longer.

GS_NZ_Insulation-Checklist_Aug15_CP