



Ceiling Blanket and Ceiling Top-Up Insulation

The initial performance of this product may be reduced if it is stored for too long in its compressed packaging. Should this product be found to be compressed at installation, it will recover to its nominal thickness and R-Value within 72 Hours following installation. Easytherm will not settle or reduce its performance over time if installed in accordance with these manufacturer's instructions.

Safety Instructions

Easytherm polyester insulation is safe to handle and install without protective clothing, however due to the roof cavity conditions in some homes we recommend long sleeved loose clothing, face mask, goggles and adequate lighting when fitting insulation. Always have a comprehensive first aid kit on site. Beware of sharp objects such as broken glass and protruding nails etc.

CAUTION: Electric cables and equipment partially or completely surrounded with any bulk thermal insulation may overheat and fail. This applies to wiring installed prior to 1989.

Installation Tools

For retrofitting insulation, we recommend you have the following: step ladder, lamp, extension cord or torch, sharp scissors or wide blade snap/disposable knife.

Installation Tools

For retrofitting insulation, we recommend you have:

- Step ladder
- Lamp and extension cord or torch
- Sharp scissors or wide blade snap/disposable knife
- Installing stick – such as a broom handle - used for pushing the insulation into corners and hard to reach places in the ceiling

Install Instructions

We recommend all thermal and acoustic insulation is installed in accordance with NZS 4246:2006 Energy Efficiency - Installing Insulation in Residential Buildings. Copies of this standard are available from Standards NZ.

Cutting to size – always cut Easytherm slightly oversized to ensure a tight friction fit. Easytherm rolls can easily be torn across the width by hand. Easytherm can be cut down the length of the roll using sharp scissors or by compressing the insulation under a timber off-cut and then cutting through with a sharp wide blade disposable knife.

Insulate all areas of the ceiling leaving no gaps. Off-cuts can be used to fill small spaces. Even small gaps will significantly reduce the overall thermal efficiency of the construction system. Do not compress insulation unless this is a design specification as this will affect the thermal performance.

Ceilings: Easytherm Ceiling Blanket should be friction fitted between the ceiling joists and over the ceiling battens where possible, or laid at right angles over the ceiling joists ensuring no gaps. All of the ceiling area should be covered with insulation (i.e. to the top plates of the exterior walls) except around heating flues, non CA/IC rated recessed lights and non-ducted extractor fans. Start the installation at the furthestmost point from the ceiling manhole. Use the 'installing stick' to push the insulation into harder to reach places.

A 25mm ventilation gap between the roofing underlay and the insulation should be maintained at all times. A minimum gap of 200mm must be left around un-rated recessed down lights and ceiling exhaust fans, and a 50mm gap is required around metal heating flues and brick / concrete chimneys. Do not cover ceiling vents – simply insulate around them.

Where possible, insulation should be placed beneath electrical wiring to allow access for maintenance and to prevent possible over-heating.

Ceiling Top Up Installation: For higher R-Value installations we recommend a 'double-layer' installation with Easytherm Ceiling Top-Up to reduce thermal bridging and heat-loss through the timber construction. Lay the first layer between the ceiling joists and over the ceiling battens, and the second layer at right-angles to, and over the top leaving no gaps except around heating flues, chimneys, non CA/IC rated recessed light fittings and non-ducted extractor fans as detailed previously.



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