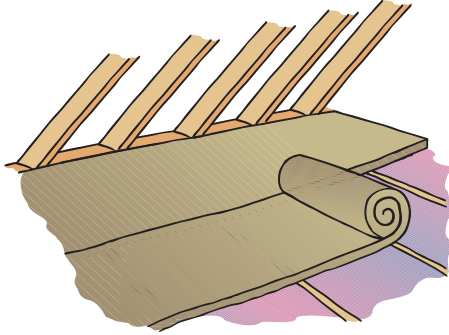


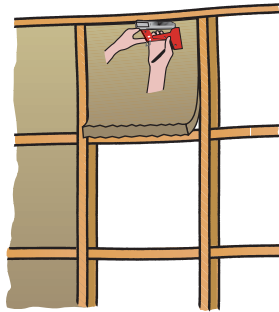
## Retrofitting existing ceilings

- Make sure existing insulation is level and dry. Refit any displaced areas
- Begin installing HEATKEEPER Insulation at the furthest point from your ceiling access
- Use a pole to push HEATKEEPER Insulation into hard-to-reach corners, and over the exterior wall perimeter
- Use strapping, mesh or plastic sheeting to ensure that recessed spaces and dropped ceilings are fully insulated with HEATKEEPER Insulation



## Wall Installation

- Fix the top of the segment or roll to the top plate using 4 staples
- Tear the batting 25mm greater than the cavity size
- Staple to the framework and repeat this down the wall
- Use offcuts to fill any gaps around windows, doors or studs
- Avoid any gaps, folds or tucking-in



*HEATKEEPER is a registered trademark of Joulesave Ltd,  
South Witham, Grantham NG33 5PH. [www.joulesave.co.uk](http://www.joulesave.co.uk)*

# HEATKEEPER®

Natural Wool Insulation

[www.heatkeeper.co.uk](http://www.heatkeeper.co.uk)

# Installation Guide

## Installing HEATKEEPER Natural Wool Insulation

Thank you for choosing  
HEATKEEPER Natural Wool Insulation.

Installation is simple and safe.  
HEATKEEPER Natural Wool Insulation  
won't harm your health and can be confidently  
handled without protective equipment.

# HEATKEEPER®

Natural Wool Insulation

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## Safety First

- Always ensure 100mm clearance around down lights and metal flues or chimneys.  
(Some modern down lights don't require this clearance. If in doubt, check with your lighting supplier).

## General

- Check the HEATKEEPER Insulation product label. Make sure you have the right product for the job
- For optimum performance, use within 6 months of the date of manufacture (see pack label).
- Always keep HEATKEEPER Insulation dry
- Ensure a 25mm gap between HEATKEEPER Insulation and any building surface that is, or may become, damp
- Don't compress HEATKEEPER Insulation. Optimal thermal performance depends on it reaching its design thickness, which can take up to 3 months. Shaking before installation helps speed this process
- HEATKEEPER Insulation can easily be ripped to size across its width. If you need to cut lengthwise, use large scissors

## Ceiling Installation

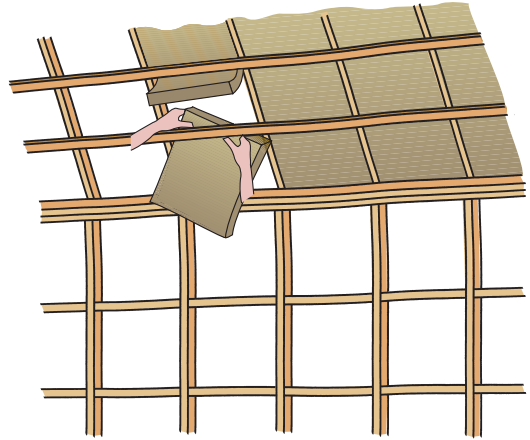
### New ceilings

- HEATKEEPER Insulation rolls are usually ideal; segments can also be used
- Roll out the batting between the joists, ensuring an even, snug fit
- If using segments, overlap them slightly and push gently down on the join to eliminate gaps
- Always allow a 25mm gap below any roofing membrane
- If fitting from below, before the ceiling liner is installed, make sure HEATKEEPER Insulation is well supported with battens or strapping
- Cover ALL the ceiling. HEATKEEPER Insulation should reach to at least the middle of the top plate of the exterior wall, and cover any internal walls

### Pitched roofs

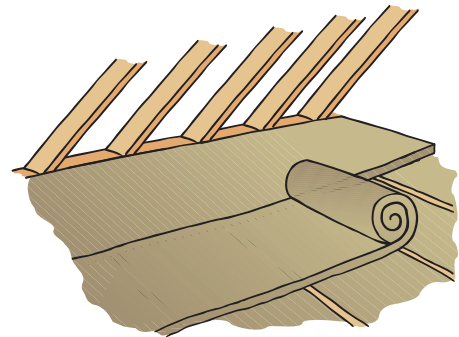
- HEATKEEPER Insulation is usually fitted from below before the ceiling lining is in place
- Use pre-cut widths to ensure a snug fit
- Where there are no battens or ceiling joists, staple HEATKEEPER Insulation directly to the rafters

- Always allow a 25mm gap between HEATKEEPER Insulation and the roof underlay or roofing material



## HEATKEEPER Insulation double layer system

- A double layer system increases the insulation (R-value) still further.
- Fit the first layer
- Lay the second layer in strips perpendicular to the bottom layer
- If this isn't possible, lay the top layer in the same direction as the bottom, making sure that the joins don't coincide
- A double layer of HEATKEEPER Insulation is more than twice as effective as a single layer



HEATKEEPER Insulation double layer system is more effective than other higher R-value products laid between joists