

# Save energy Save money

## What you need to know about the benefits of insulation:

- Without adequate insulation, around a third of energy used for heating and cooling homes is wasted.
- Insulation is the most effective way of reducing energy bills.
- Properly installed insulation reduces heat transfer – so the home stays cool in summer and warmer in winter.

## Winner – Eurofins Gold Award

Earthwool® insulation is the world's first insulation product to receive the coveted Eurofins Indoor Air Comfort Gold standard award. This recognition underpins Knauf Insulation's commitment to provide customers in Australia with world leading products which meet the growing market demand for more sustainable and environmentally friendly construction materials – [www.eurofins.com](http://www.eurofins.com)

For more details visit:

[www.knaufinsulation.com.au](http://www.knaufinsulation.com.au)



## Watch the easy to follow DIY installation videos:



CEILING VIDEO



WALL VIDEO



UNDERFLOOR VIDEO

**KNAUFINSULATION**  
it's time to save energy



"Does Earthwool® insulation really feel so good? **KN'OATH!**"



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**EARTHWOOL**  
the feel good glasswool insulation

**KNAUFINSULATION**  
it's time to save energy

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**EARTHWOOL**  
the feel good glasswool insulation

"I don't miss the **ITCH!**"  
Make the switch



**KNAUFINSULATION**  
it's time to save energy

# Can insulation really feel THIS good?

The Earthwool® insulation range of products don't look or feel like any insulation you've ever experienced, that's because the natural brown colour represents a level of sustainability and ease of handling never before achieved in Australia. The colour and super-soft feel of this glasswool comes from a revolutionary sustainable binder which does not contain the added petro-based chemicals, formaldehyde or artificial colours commonly used in other insulation.

**EARTHWOOL®**  
*the feel good glasswool insulation*

## Not as itchy

The 'super soft' feel of Earthwool insulation comes from a revolutionary, patented binder based on rapidly renewable materials.

**Make the switch!**

## Made using recycled glass

Earthwool insulation is made using recycled glass bottles and sand making it the best choice for environmentally conscious customers.

## Reduced handling

Unique compression packaging means more insulation per pack, more insulation per load.

## Fire safe

Earthwool insulation is non-combustible.

## Blocks sound

Earthwool insulation absorbs sound for a quieter home.

## Enhanced indoor air quality

With no added formaldehyde, Earthwool insulation provides high indoor air quality.



## Earthwool insulation

- Recommended for installation in walls, ceilings, underfloors and acoustic partitions
- Extra rigid for 'friction-fitting'
- Extra high compression packaging to maximise volume per pack
- 'Super soft' for easier installation
- Available in 430mm or 580mm widths.



# Easy to install

Earthwool® insulation is a soft touch when it comes to installation too. It makes the job quicker and easier\*, so you can get more done in less time.

## Wall Insulation

**Step 1** Measure between studs to determine the correct insulation width (e.g. 430mm or 580mm).



**Step 2** Wall insulation can be friction fitted between studs. Use string to hold in place (if required). Ensure insulation does not protrude beyond the line of the studs.

Insulation has been designed to friction fit and completely fill the cavity. For example, 75mm thick insulation should be installed in a 75mm stud.

## Ceiling Insulation

**Step 1** Measure between joists to determine the correct insulation width (e.g. 430mm or 580mm).



**Step 2** After unwrapping, 'energise' the insulation by gently 'bouncing' it on its side ensuring the product expands to the thickness on the label.

**Step 3** Place insulation in accordance with AS3999 and NZS4246, ensuring suitable clearances from recessed lights, extractor fans, chimney elements and piping as appropriate. Place insulation **under** electrical cables.

**Step 4** Always make sure butted joints have good friction fits, with an evenly spaced finish height of insulation.

\*Before you start installing please visit our website [www.knaufinsulation.com.au](http://www.knaufinsulation.com.au) to review our installation instructions and our health and safety messages.

Electrical supply must be switched 'Off' before carrying out any work in the ceiling space.

