

# EARTHWOOL® GLASSWOOL

*the feel good glasswool insulation*

## WALL & CEILING INSULATION ROLL



- ◉ SUPER-SOFT
- ◉ ABSORBS SOUND
- ◉ EASY TO INSTALL
- ◉ GREAT THERMAL PERFORMANCE
- ◉ CAN'T CATCH FIRE
- ◉ NO ADDED DYES OR FORMALDEHYDE



A DIY glasswool product designed for quick and easy installation.

**KNAUF INSULATION**  
*it's time to save energy*

Available at  
**BUNNINGS**  
**warehouse**  
bunnings.co.nz

# SAVE ENERGY, SAVE MONEY WITH EARTHWOOL® GLASSWOOL INSULATION



- Without insulation, around 33% of energy used for heating and cooling a home is wasted.\*
- Insulated homes use approximately 20% less energy than uninsulated homes.\*\*
- Properly installed insulation reduces heat transfer – so your home stays cooler in summer and warmer in winter.

## Roll Installation Instructions

Before you start installing please visit our website [www.knaufinsulation.co.nz](http://www.knaufinsulation.co.nz) 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.

### Top Up Layer for Ceilings

For safety, work from suitable 'crawling boards' spanning four joists. When handling any insulation material, especially in enclosed poorly ventilated areas and/or overhead, the use of suitable eye protection conforming to AS/NZS 1336 will greatly reduce contact with dust or fibres.



Wear suitable loose fitting clothes, including long sleeved shirts, long pants, cap and gloves.

Begin by laying insulation at the outer edges of the ceiling space and work toward the middle and the manhole access panel. Lay long runs first, using trimmed pieces for short spaces and between framing timbers. Make sure to leave a 25mm ventilation gap between the insulation and the roof slope.

- Install Earthwool glasswool insulation between the ceiling joists on top of existing insulation when the height of the existing insulation is less than the height of the joist. Before installation, gently agitate the insulation by 'bouncing' it on its side until it recovers to thickness stated on the label.
- Butt the insulation snugly at all joints. Without compressing the insulation, push it under wiring or ductwork whenever possible. Do not block ceiling vents and take care around downlights and other sources of heat. Consult the appliance manufacturer's instructions for appropriate clearances. Additional guidance is provided in NZS 4146.
- Insulate the top of manhole access panels by stapling or gluing insulation directly to the panel.

### For Walls

Start at the top of the wall and friction fit the Earthwool glasswool between the studs, hang the insulation down and cut to the required length.



Make sure the insulation fits snugly against top and bottom wall plates. The front face of the insulation should be flush with the face of the wood framing.

Without compressing, tuck insulation behind wiring, plumbing or ductwork whenever possible. Earthwool glasswool insulation can be partially cut or separated when fitting insulation behind wiring or plumbing fixtures.

Place small pieces of insulation behind all outlet boxes.

### HOW MANY ROLLS OF INSULATION DO I NEED?

Ceiling Area (m <sup>2</sup> )	50	75	100	125	150
430mm Roll	6	9	12	15	18
580mm Roll	5	7	9	11	13

[knaufinsulation.co.nz](http://knaufinsulation.co.nz)



Scan the QR code to watch our install video

\*EECA  
\*\*Howden-Chapman 2007



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