

# INSULATION ABOVE EXPECTATION

SOFT TO  
HANDLE  
EASY TO  
INSTALL



The Earthwool® glasswool insulation range of products doesn't look or feel like any insulation you've ever experienced. The natural brown colour represents a level of sustainability and ease of handling never before achieved with Glasswool in New Zealand.

## WHY IT'S WORTH THE SWITCH TO LESS ITCH



### Soft to handle - easy to install

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



### Non-combustible

Earthwool® glasswool insulation comes with inherent fire performance and will not catch fire.



### Absorbs sound

Earthwool® glasswool insulation will absorb sound transfer between rooms and floors.



### German innovation - 50 year warranty

The quality of manufacture of Earthwool® glasswool is so good that we offer a full 50 year warranty.



### ECOSE® Technology - no added formaldehyde

Earthwool® glasswool insulation made with ECOSE® Technology benefits from a binder which has no added formaldehyde and is based on renewable, bio-based materials instead of traditional petro-based chemicals.



### Sustainable - made using recycled glass

Earthwool® glasswool insulation is made using recycled glass and sand making it a great choice for environmentally conscious customers.



### Indoor air comfort

Earthwool® glasswool is certified by Eurofins as an outstanding material according to the VOC (Volatile Organic Compounds) Indoor Air Quality emissions regulations.



### More insulation per pack - reduces handling

Unique compression packaging means you can get more insulation per pack and more insulation per load.

CHOOSE YOUR INSULATION  
SEE OVER

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

**GLASSWOOL**

# STAY IN YOUR COMFORT ZONE WITH EARTHWOOL® GLASSWOOL INSULATION

Easy to handle, easy to install. We even make it easy to make the right choice.

	Masonry	Acoustic Partition				Timber Frame						
		Steel Frame		Timber Frame		90mm				140mm		
Rating	R-1.5	11kg/m³	11kg/m³	14kg/m³	14kg/m³	R-2.2	R-2.4	R-2.6	R-2.8	R-3.2	R-3.6	R-4.1
Width	600mm	600mm	600mm	580mm	580mm	580mm	580mm	430mm 580mm	430mm 580mm	580mm	580mm	580mm
Comfort Level	 SUPERIOR energy saving performance and moisture resistance	 BASIC sound absorbing performance for steel frame	 ULTIMATE sound absorbing performance for steel frame	 SUPERIOR sound absorbing performance for timber frame	 ULTIMATE sound absorbing performance for timber frame	 BASIC energy saving for the budget conscious home owner	 SUPERIOR energy saving and acoustic performance		 ULTIMATE sound absorbing performance for timber frame	 BASIC thermal performance	 SUPERIOR thermal performance	 ULTIMATE thermal performance
Thickness m²/pack	5.28	32.40	22.68	25.57	16.15	19.51	13.46	6.98 (430) 9.42 (580)	4.99 (430) 6.73 (580)	14.80	10.10	6.10
Thickness	50mm	50mm	75mm	50mm	75mm	90mm	90mm	90mm	90mm	140mm	140mm	140mm

	CEILING SEGMENT					
Rating	R-3.2	R-3.3	R-3.6	R-4.1	R-5.2	R-6.3
Width	430mm Skillion	430mm	430mm	430mm	430mm	430mm
Comfort Level	<b>BASIC</b> energy saving performance	<b>SUPERIOR</b> energy saving and thermal performance	<b>ULTIMATE</b> energy saving and thermal performance			
Thickness m <sup>2</sup> /pack	5.49	10.47	10.47	8.98	5.49	5.49
	105mm	155mm	175mm	195mm	210mm	275mm

	CEILING BLANKET			
Rating	R-1.8	R-2.9	R-3.2	R-3.6
Width	1200mm	1200mm	1200mm	1200mm
Comfort Level	<b>BASIC</b> energy saving performance	<b>SUPERIOR</b> energy saving and thermal performance		
Thickness m <sup>2</sup> /pack	16.20	10.20	9.60	8.40
	75mm	115mm	135mm	150mm

	UNDERFLOOR	
Rating	R-1.5	R-1.8
Width	470mm	500mm 600mm
Comfort Level	<b>SUPERIOR</b> energy saving performance with a wind wash barrier	
Thickness m <sup>2</sup> /pack	19.04	10 (500) 12 (600)
	70mm	75mm

**COOLER IN SUMMER**  
**WARMER IN WINTER**  
**QUIETER ALL YEAR ROUND**



EECA and RTA compliant products.

Find out more at [knaufinsulation.co.nz](http://knaufinsulation.co.nz)

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**GLASSWOOL**