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.

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

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.

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.

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

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

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

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
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	BASIC energy saving performance		SUPERIOR energy saving and thermal performance		ULTIMATE energy saving and thermal performance	
m²/pack	5.49	10.47	10.47	8.98	5.49	5.49
Thickness	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	BASIC energy saving performance	SUPERIOR energy saving and thermal performance		
m²/pack	16.20	10.20	9.60	8.40
Thickness	75mm	115mm	135mm	150mm

	UNDERFLOOR	
Rating	R-1.5	R-1.8
Width	470mm	500mm 600mm
Comfort Level	SUPERIOR energy saving performance with a wind wash barrier	
m²/pack	19.04	10 (500) 12 (600)
Thickness	70mm	75mm

COOLER IN SUMMER
WARMER IN WINTER
QUIETER ALL YEAR ROUND

CODEMARK™ 30095

BRANZ Appraised
Appraisal No.648 [2016]
Wall, Ceiling and Acoustic

EECA and RTA compliant products.

Find out more at knaufinsulation.co.nz

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the feel good glasswool insulation

GLASSWOOL

KNZ1018754L