

# INSULATION ABOVE EXPECTATION

SOFT TO HANDLE  
EASY TO INSTALL



The Earthwool® 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 Australia.

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



### Soft to handle - easier to install

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



### Non-combustible

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



### Absorbs sound

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



### German innovation - 50 year warranty

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



### ECOSE® Technology - no added formaldehyde

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



### Indoor air comfort

Earthwool® 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 get more insulation per pack and more insulation per load.

CHOOSE YOUR INSULATION  
SEE OVER

**EARTHWOOL**  
the feel good glasswool insulation

# STAY IN YOUR COMFORT ZONE WITH EARTHWOOL® INSULATION

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



| WALL AND ACOUSTIC PARTITION    |                                                          |       |                                                              |       |                                                                |       |                                                        |       |       |       |                                                              |       | WALL AND CEILING |       |                                                                           |       |       |
|--------------------------------|----------------------------------------------------------|-------|--------------------------------------------------------------|-------|----------------------------------------------------------------|-------|--------------------------------------------------------|-------|-------|-------|--------------------------------------------------------------|-------|------------------|-------|---------------------------------------------------------------------------|-------|-------|
| Rating                         | 11kg/m <sup>3</sup>                                      |       | 14kg/m <sup>3</sup>                                          |       | R-1.5                                                          |       | R-2.0 HD                                               |       | R-2.0 |       | R-2.5                                                        |       | R-2.7            |       | R-2.0                                                                     |       |       |
| Width                          | 600mm                                                    | 580mm | 600mm                                                        | 430mm | 580mm                                                          | 430mm | 580mm                                                  | 430mm | 580mm | 430mm | 580mm                                                        | 430mm | 580mm            | 430mm | 580mm                                                                     | 430mm | 580mm |
| Comfort Level                  | <b>BASIC</b> sound absorbing performance for steel frame |       | <b>ULTIMATE</b> sound absorbing performance for timber frame |       | <b>BASIC</b> energy saving for the budget conscious home owner |       | <b>SUPERIOR</b> energy saving and acoustic performance |       |       |       | <b>ULTIMATE</b> sound absorbing performance for timber frame |       |                  |       | <b>BASIC</b> energy saving and thermal performance for walls and ceilings |       |       |
| Thickness m <sup>2</sup> /pack | 32.40                                                    | 22.68 | 25.57                                                        | 26.45 | 20.95                                                          | 28.26 | 9.98                                                   | 13.46 | 15.96 | 21.53 | 6.98                                                         | 9.42  | 4.99             | 6.73  | 8.17                                                                      | 11.02 |       |
| Thickness                      | 50mm                                                     | 75mm  | 75mm                                                         | 75mm  | 75mm                                                           | 75mm  | 75mm                                                   | 90mm  | 90mm  | 90mm  | 90mm                                                         | 90mm  | 90mm             | 90mm  | 90mm                                                                      | 90mm  |       |

| CEILING                        |                                        |       |       |       |                                                       |       |       |       |                                                       |       |       | METAL ROOF |                                                       | FLOORSHIELD                                           |                                                                    |
|--------------------------------|----------------------------------------|-------|-------|-------|-------------------------------------------------------|-------|-------|-------|-------------------------------------------------------|-------|-------|------------|-------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Rating                         | R-2.5                                  |       | R-3.0 |       | R-3.5                                                 |       | R-4.0 |       | R-5.0                                                 |       | R-6.0 |            | R-1.3                                                 | R-1.8                                                 | R-2.5                                                              |
| Width                          | 430mm                                  | 580mm | 430mm | 580mm | 430mm                                                 | 580mm | 430mm | 580mm | 430mm                                                 | 580mm | 430mm | 580mm      | 1200mm                                                | 1200mm                                                | 600mm                                                              |
| Comfort Level                  | <b>BASIC</b> energy saving performance |       |       |       | <b>SUPERIOR</b> energy saving and thermal performance |       |       |       | <b>ULTIMATE</b> energy saving and thermal performance |       |       |            | <b>SUPERIOR</b> energy saving and thermal performance | <b>ULTIMATE</b> energy saving and thermal performance | <b>SUPERIOR</b> energy saving performance with a wind wash barrier |
| Thickness m <sup>2</sup> /pack | 14.96                                  | 20.18 | 11.47 | 15.47 | 10.47                                                 | 14.13 | 8.98  | 12.11 | 5.49                                                  | 7.40  | 5.49  | 7.40       | 18                                                    | 12                                                    | 2.92                                                               |
| Thickness                      | 125mm                                  |       | 145mm |       | 175mm                                                 |       | 195mm |       | 210mm                                                 |       | 275mm |            | 55mm                                                  | 75mm                                                  | 90mm                                                               |

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



Find out more at [knaufinsulation.com.au](http://knaufinsulation.com.au)

