

Environmental Statement

ecoinsulation® glasswool insulation is a high performance product with environmental and sustainability credentials. **ecoinsulation**® glasswool insulation is manufactured using the latest state-of-the-art technology, industry leading innovation and certified manufacturing processes to deliver one of the most sustainable and environmentally friendly glasswool products available in New Zealand.

Facts:

- 1 Environmental Product Declarations (EPD)**
With the support of our manufacturer, Knauf Insulation, **ecoinsulation**® glasswool insulation supports environmental claims with market leading Environmental Product Declarations (EPDs). The EPDs supporting **ecoinsulation**® glasswool insulation are one of the most comprehensive evaluations of any insulation product in New Zealand. The five separate, independently certified EPDs provide clarity and transparency about the life-cycle and environmental impact, a declaration unmatched by our competitors.
- 2 Eurofins Gold Certification**
The impact of poor air quality in our homes, schools and workspaces has become a major concern worldwide, known as Sick Building Syndrome. **ecoinsulation**® glasswool insulation is supported by Eurofins Indoor Air Comfort Gold as an "outstanding material" according to VOC and Indoor Air Quality Emissions certification. The ECOSE® Technology that is used to manufacture our products replaces the phenol formaldehyde that is used by other Australian and New Zealand manufacturers. Phenol formaldehyde is a known carcinogen and even low levels are considered unacceptable by leading air quality certification organisations. This places **ecoinsulation**® glasswool insulation in a unique position and makes it impossible for our competitors to currently match this level of certification.
- 3 EUCEB Certification**
ecoinsulation® glasswool insulation is manufactured using EUCEB certified glasswool. Products bearing the EUCEB trademark are continually monitored and independently classified as being bio-soluble. Specifiers, installers, building owners and the public can have complete confidence in glasswool products that carry the EUCEB trademark.
- 4 CodeMark™ Certification**
ecoinsulation® glasswool insulation also maintains CodeMark™ certification. This is the highest level of Building Code compliance in New Zealand. The New Zealand Building Code requires insulation to have 50 years durability. The CodeMark™ certification is an independent certification that supports the performance and durability of the products for at least 50 years.
- 5 GreenTag Certification**
ecoinsulation® glasswool insulation is supported by GreenTag Level A certification. GreenTag is one of the leading independent eco certification organisations. Not only does it demonstrate **ecoinsulation**® glasswool insulation's environmental credentials, it also helps achieve Green Star building certification.
- 6 Zero Waste to Landfill**
The plants that manufacture **ecoinsulation**® glasswool wall and ceiling insulation send zero waste to landfill. This achievement marks a significant milestone in Knauf Insulation's sustainability journey, in which they are constantly developing their products and processes to contribute towards greener and more energy efficient environments.
- 7 Recycled Raw Material**
ecoinsulation® glasswool insulation is manufactured using up to 80% recycled glass that is made up of post-consumer glass bottles rather than plate glass from the window industry. This process removes glass bottles from landfill, turning them into high performance, energy saving **ecoinsulation**® glasswool insulation products.

Certification for **ecoinsulation**® glasswool insulation



Manufacturer Certification

