

New Zealand. *Always.*

Pink® Batts® and the environment – the bigger story.




Always.

What it means for you, and Aotearoa.

Our EPD*

An EPD or Environmental Product Declaration is big news for Pink® Batts®, and New Zealand. It's a globally recognised, independent assessment of the environmental efficiency of our manufacturing plant and processes – further proof that choosing Pink® Batts® glass wool insulation is the right call.



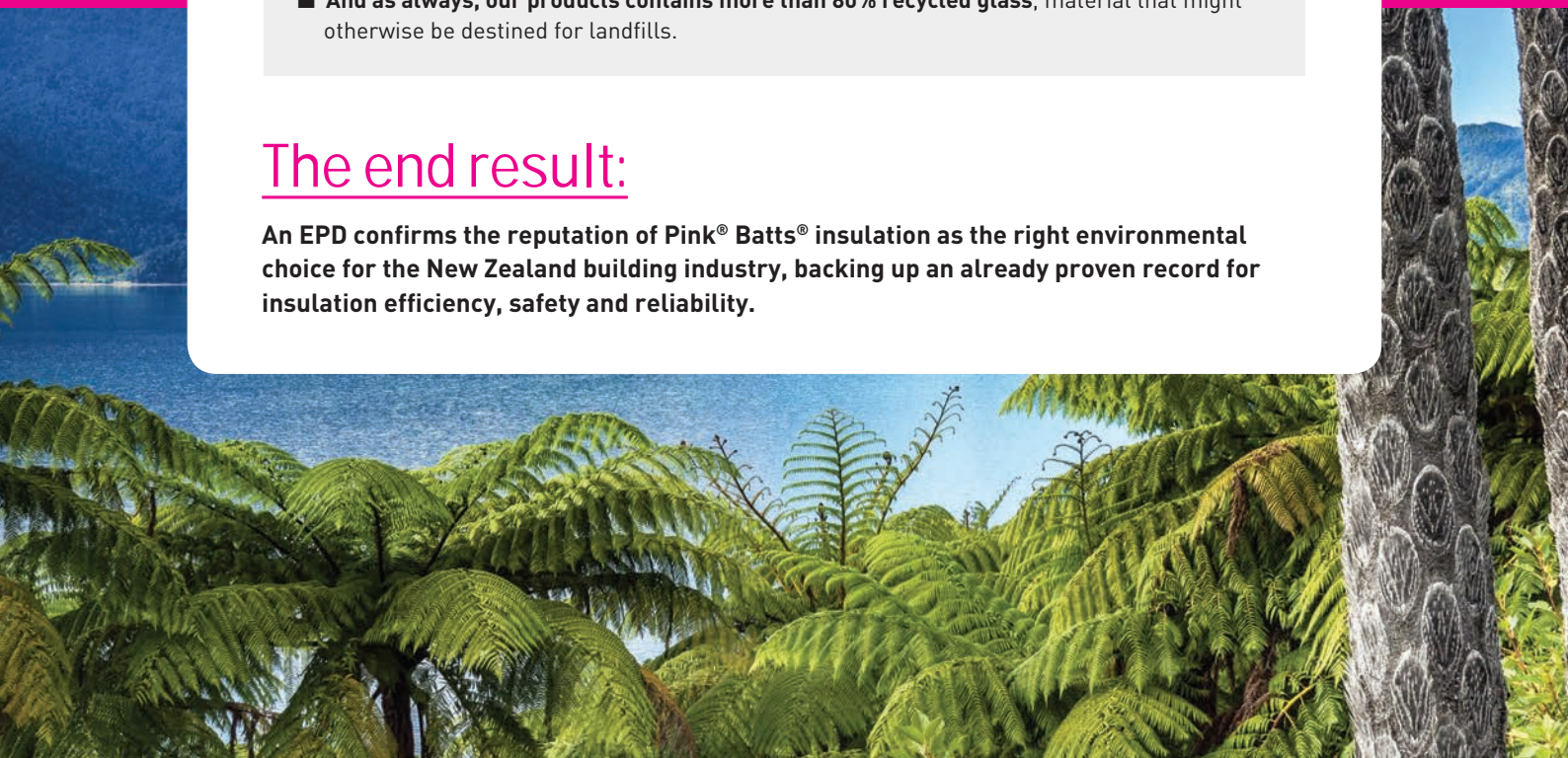
How we did it:

Through improvements made over the past five years at the Pink® Batts® glass wool manufacturing site in Auckland –

- **We achieved a 30% reduction in global warming potential (climate change contribution)** by making improvements in plant efficiency, and lowering our consumption of natural gas.
- **We reduced by 50% the acidification potential, protecting the long term productivity of land and water** through improvements in binder technology, and plant operational efficiency.
- **A 65% reduction in eutrophication potential** – achieved by improving binder technology and water conservation at the plant.
- **A 55% reduction in photochemical ozone creation potential (low level ozone or smog)**, again by improving binder technology and operational efficiency at the plant.
- **And as always, our products contains more than 80% recycled glass**, material that might otherwise be destined for landfills.

The end result:

An EPD confirms the reputation of Pink® Batts® insulation as the right environmental choice for the New Zealand building industry, backing up an already proven record for insulation efficiency, safety and reliability.



Glass wool insulation for New Zealand

Pink® Batts® insulation is designed for our unique Kiwi climate, and for the kind of unique Kiwi homes we like to live in. This means our products are top performers when it comes to energy efficiency, helping keep our homes warm in winter and cool in summer without impacting unnecessarily on the environment.

Environmental Choice Accreditation*

Did you know our product is made from over 80% recycled glass that might otherwise have ended up in landfill? It's a fact we're extremely proud of, and another example of how we strive to minimise any negative impact on the environment. That's why we were the first insulation company to achieve the Environmental Choice New Zealand Accreditation in June 2004 which is New Zealand's only Type 1 government-owned ecolabelling programme.

Greenguard Certification

We take our responsibility to the planet seriously, but also to the people who use our product daily. This certification gives you the assurance that Pink® Batts® glass wool insulation meets strict chemical emission limits for GREENGUARD Indoor Air Quality standards for formaldehyde, VOCs, aldehydes, particulate matter, carcinogenic compounds, ammonia, odour and phthalates. In fact the risk is so low that glass wool is currently classified by the International Agency for Research on Cancer (IARC) as Group 3 - not classifiable as to its carcinogenicity to humans which is the same classification as tea and coffee.

Biosolubility – NK 8340

Glass wool is bio-soluble, and we prove it by complying with Owens Corning NK 8340 formulation. Bio-solubility means it's harmless to your lungs - making it safe for you, and Aotearoa.

Green Star – New Zealand Green Building Council

Using a tried and tested environmental product like Pink® Batts® glass wool insulation in your commercial building has its rewards, and a Green Star rating is the perfect example. It not only contributes to your energy and thermal comfort score but also helps your building achieve the most points for sustainable products. Plus, you'll know you've done the right thing by the environment.

Homestar

Specifying higher R-value Pink® Batts® Ultra® insulation is a quick and easy way to help you earn a better Homestar rating. This independent rating tool, developed by New Zealand Green Building Council (NZGBC), measures the health, warmth and efficiency of the home you're designing, or in the process of building. Pink® Batts® will help you to earn points in the following categories:

- **Energy, Health and Comfort**
With our high R-value products, it's an easy way to earn points in this sector.
- **Materials**
Sustainability is key here and Pink® Batts® is a proven leader in this field.
- **Management**
Using our professional installers – PinkFit®, means further points under the category of 'Responsible Contracting'.



Improving. Always.

We're always looking at our plant and processes to see if further improvements can be made to reduce impact on the environment, and to increase our already high safety standards. We are confident we have a superior insulation product, but that won't stop us from trying to lift our game even further in areas such as water conservation, energy efficiency and recycling.



* Environmental Choice New Zealand and EPD applies to New Zealand made product only.

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