

WESBEAM PRODUCTS NOW WITH ENVIRONMENTAL PRODUCT DECLARATIONS (EPDs)

What is an Environmental Product Declaration?

An Environmental Product Declaration is a standardised and independently verified document that outlines the environmental impact of our LVL and I-joist products over their life cycle. It is science-based and provides transparent, comparable and reliable data.



The Wesbeam EPDs can be found [here](#)

Why EPDs are important for Wesbeam customers

Wesbeam EPDs gives you real, comparable data you can trust, so you can build with confidence. Allowing you to compare products on a like-for-like basis. Our EPDs can be used to find product-related environmental information.



Meet Green Building standards

EPDs are increasingly required by green building certification schemes like Green Star and NABERS. They support achieving points in materials credits and provide data for life cycle assessments and carbon calculators.



Benchmarks and improvement

EPDs provide a snapshot of the environmental impact of our products at the date of publication and allow us to show how we improve these impacts over time in subsequent published EPDs.



Improving communications

EPDs allow us to communicate the environmental impacts of our products to our customer.



Make more sustainable material choices

The transparent information of an EPD helps evaluate the life cycle impacts of materials, such as embodied carbon, energy use, and resource depletion. Builders, architects, engineers and specifiers can use this data in embodied carbon calculators or project Life Cycle Assessments and they can select materials that align with their sustainability goals.



Government regulations

In Australia, state emissions reduction plans are boosting sustainable construction. The government's Environmentally Sustainable Procurement (ESP) Policy preferences EPDs for reporting on emissions reductions. Tools like NABERS' Embodied Carbon rating promote product-specific EPDs.



Customers can trust EPDs because they are:

Clarity you can trust

Transparent, third-party verified data, so you know exactly what you're getting.

Fair comparison

All EPDs follow the same rules, so you can compare products on a level playing field.

Better-informed decisions about environmental impact

Make more informed choices, especially when it comes to reducing embodied carbon.

Stronger tenders and compliance

EPDs are increasingly required in tenders and recognised by rating tools like Green Star.

The full picture

From production through to end-of-life, EPDs reveal impacts that are often overlooked or misunderstood.

Global credibility

EPDs are publicly available and internationally recognised, giving confidence across markets.



[Learn more](#)

EPD[®]
AUSTRALASIA
INTERNATIONAL EPD SYSTEM

WHAT DO WESBEAM EPDs TELL ME?

- EPDs provide science-based data.
- EPDs measure environmental impacts including carbon, energy and water.
- We have measured the environmental impacts of our products.
- We can provide verified data to confirm these impacts.
- We are continuing to improve our environmental performance, using this data as a benchmark.
- Investing in EPDs shows our commitment to transparency and responsible manufacturing.
- EPDs support customers pursuing sustainability certifications such as Green Star.

Talking about biogenic carbon

- Wood products store carbon absorbed from the atmosphere while trees grow, helping reduce greenhouse gas emissions and support a lower-impact built environment.
- The EPD reports the amount of stored biogenic carbon in the product.
- Stored biogenic carbon may contribute to indicators such as the NABERS Carbon Removal Indicator and Green Star Upfront Carbon Compensation credit.



Compare products with care!

EPDs can help compare environmental footprints – but only if the products follow the same:

- Standard
- Product Category Rules (PCR)
- Function

EPDs from different EPD programmes also may not be comparable.



EPDs in a nutshell

EPDs don't tell you a product is "good" or "bad".

They give you the facts, clearly and consistently, so you can make the right call based on your project, your priorities, and your sustainability goals.

Need help interpreting our EPDs?

Wesbeam's Design and Technical team are available to help. Contact technical@wesbeam.com for clear, expert assistance.



Learn how the
Wesbeam EPDs can
assist your projects
[here](#)

