Giving back to the community

At Prolam, our commitment to sustainability extends beyond the products we make, and how we make them. We are dedicated to supporting the communities where we live and work.

As a Silver Sponsor of the Nelson Marlborough Rescue Helicopter Trust, we help provide an essential emergency service in our region. We also support the Rapid Relief Team, a not-for-profit organisation that delivers emergency and disaster relief and youth, disability and homeless support programs in New Zealand and around the world.

AUSTRALASIA EPD®
ENVIRONMENTAL PRODUCT DECLARATION

FSC FORESTS FOR ALL FOREVER®

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Engineered Laminated Timber

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Building better together

Our Sustainability Commitment

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Engineered Laminated Timber

At Prolam, we are committed to leading the way in sustainable timber manufacturing.

Our strong commitment to sustainability starts with engineered timber solutions with solid eco-credentials and extends to the everyday practices that ensure we minimise our impact on the environment and make a positive contribution to the economy and our community.

Sustainably sourced timber

Timber is the only truly renewable building material – especially when it is sourced from responsibly managed forests which ensure a continuous cycle of growing, harvesting, and planting of trees. A Forestry Stewardship Council (FSC) Certified Manufacturer of 100% FSC and FSC mix timber products, Prolam glulam timber beams, posts, trusses, and portals are made from New Zealand plantation-grown radiata pine and Douglas fir.

Strong, durable products

At Prolam, we believe quality, durability and sustainability go hand in hand. Our glulam products are precision engineered to perform and built to last by bonding layers of kiln-dried, structural-grade timber together with durable adhesives. Stronger by design, every product in our range offers unparalleled support and dimensional stability – with reduced risk of splitting, twisting or warping; and is treated for lasting protection against boring insects and moisture.

Innovative solutions

We are constantly innovating and improving, evolving our products and practices to support sustainable building design and construction. Our glulam timber solutions, which include industry-first innovations such as the PLX20 Beam and PLX Portal, provide architects, engineers, and builders with new and more ways to integrate engineered timber into residential and commercial buildings.

Responsible manufacturing

At our manufacturing facilities in Motueka, we 'build in' safety and environmental responsibility at every stage of the glulam production process. Our cutting-edge milling and manufacturing technology ensures we minimise waste and maximise production efficiencies. We are certified for ISO AS/NZ standards for quality and adhere to the relevant New Zealand workplace health and safety and environmental regulations. In addition, our products are packaged in low-density recyclable polyethelene and we use recyclable strapping to secure them during transport.

Supporting local jobs

We are committed to fostering economic growth in our region. From our partnerships with local suppliers to our commitment to hiring local talent, we are creating employment and training opportunities that support our industry and our region to continue to thrive and grow.

Continuous improvement

Sustainability is an ongoing journey at Prolam. We are always looking for ways to improve, whether it's researching and developing new products, enhancing our manufacturing processes, or the ways we support our people, customers and the communities in which we operate.

We also recognise that building a sustainable future requires collaboration and partnership. We work closely with our suppliers, customers, and industry peers and share our knowledge and insights to promote sustainable practices across the supply chain.

Focus on EPDs

Environmental Product Declarations

Prolam has attained Environmental Product Declarations (EPDs) for our core range of engineered timber products.

What is an EPD?

An EPD is an independently verified document that provides credible environmental information about the life cycle of a product. It is an internationally recognised way for companies to be transparent about the environmental impact of their products.

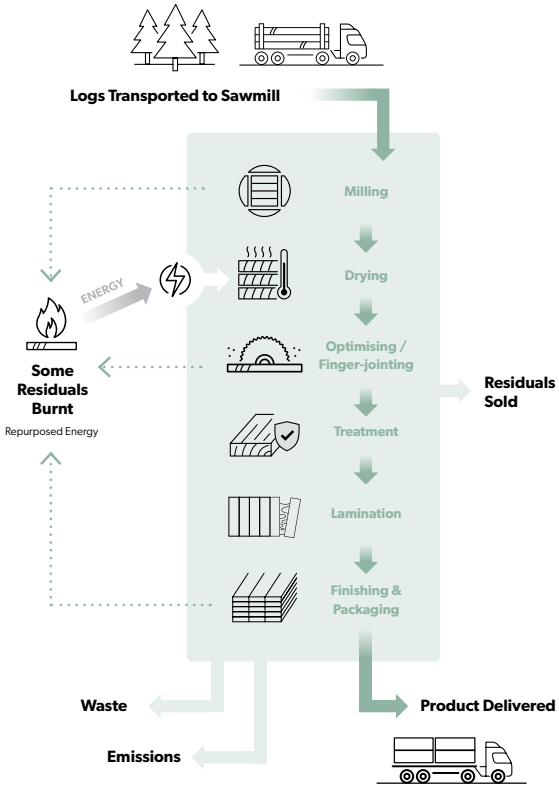
Prolam's 'cradle to gate' EPDs cover everything from the sourcing of raw materials to manufacturing and packaging, giving a comprehensive picture of our products' environmental footprint including the amount of energy used and carbon emitted. The EPDs also include information about our manufacturing processes and environmental management practices.

Why EPDs matter

Providing EPDs means our customers have access to clear, reliable information about the environmental performance of our products, enabling them to make more informed choices.

EPDs offer a transparent view of a product's environmental footprint, allowing for easy comparison between products within the same category. For architects, engineers, and builders, this means selecting materials that align with not only their project requirements but their sustainability goals, too.

In addition, EPDs are recognised in building environmental rating schemes. Prolam products with EPDs can be used to obtain credits for Green Star and Homestar projects.



Prolam Products with EPDs

- H1.2 Glulam
- H3.2 and H5 (MCA Glulam)
- PLX20 H1.2 (240 x 90)
- PLX20 H1.2 (290 x 90)
- PLX Portal H1.2 (2.4 x 4.8)

Prolam EPDs are registered and published by EPD Australasia, a regional partner of the International EPD® System, under the following categories: **Construction Products** and **Wood and wood-based products for use in construction.**

View Prolam EPDs