



OUR STORY

Every year around the world, millions of cubic meters of trees are logged that cannot be sold as sawn hardwood because of their age, size or density. These resources are often classified as low-value pulp logs and destined for woodchips –wasting their true potential.

At Crafted Hardwoods, we use 3RT's groundbreaking technology to transform these undervalued resources into stunning, durable timbers, unlocking their full value and redefining their role in construction.

Our material meets the growing demand for low-carbon, toxin-free, and renewable building solutions and supports timber's vital role in a greener future.

With a vision rooted in innovation, we aim to deliver a reliable supply of sustainable, quality timbers to the industries that depend on them, all while creating a positive impact on our environment and communities.

SUSTAINABILITY

Not only are we only using resources that normally wouldn't make it to the construction industry, but our process has been designed to use as much as possible from each tree. In fact, via rotary peeling our logs, we can recover twice as much from each tree than what conventional milling does (75% vs 33%).

In line with our sustainability vision, we source all our raw materials exclusively from certified suppliers, and we actively support reforestation efforts through our partnership with One Tree Planted.

AESTHETICS

Our timbers look and feel like traditional solid hardwood timbers. We produce billets that are dimensionally consistent, yet each one is unique and true to the natural characteristics of its species.

Each species is available in two different cut options to achieve the perfect look for any project:

- Our Backsawn cut produces a timber with more pronounced and bold visual patterns. Perfect for a natural, warm and rustic look.
- Our Quartersawn cut produces a timber with a regular linear grain pattern. A clean, modern finish with minimal imperfection.

PERFORMANCE

Our timbers are suitable for a range of applications for both indoors and outdoors uses. They have undergone rigorous internal and accredited 3rd party testing in many areas such as delamination to European standards, BAL rating, and internal studies on more specific subjects such as swelling and Janka ratings.

Our timbers are crafted from natural wood. By treating them with the same care as traditional timber, you will achieve exceptional, lasting results. Visit our website for more information and to see our full range of species.

AT A GLANCE

BENEFITS OF CRAFTED HARDWOODS TIMBERS

- Sustainably sourced
- Chain of Custody certified
- Competitive pricing
- Proudly Australian made
- World-first innovation by 3RT
- 100% recyclable
- Carbon positive
- VOC free, no harmful chemicals
- Designed for a circular economy
- Winner *Best New Green Building Material 2024*

Our 2500mm x 500mm x 250mm billets can be cut and finished in an endless range of products.



Sustainability
Awards

2024 WINNER OF
GREEN BUILDING MATERIAL

**FROM LOW-VALUE PULP LOGS TO PREMIUM
TIMBERS. WE ARE REDEFINING SUSTAINABLE
TIMBER PRODUCTION**

As an FSC® Chain of Custody certificate holder, we demonstrate our commitment to sustainable forestry practices and responsible sourcing.

