

Technical Specifications



Standard Sizing

We offer Kiwi customers a 600 x 300mm standard Laser Plywood Panel in our Laserply Craft Packs. This size is suitable for the bed size of commercial and hobbyist laser cutting machines.



Formaldehyde Free

All adhesives used in the manufacturing process of our Laserply range are formaldehyde free, making it safe for use in classrooms, design studios and anywhere else you might find yourself working.



No Core Gaps

Free of structural gaps, our Laserply collection eliminates the buildup of air bubbles which cause the wood to bubble and crack when paired with the intense heat of a laser cutting machine.



Perfect Density

Available in thicknesses varying from 2.5mm - 6mm depending on the species selected, Plyco's range are perfect density, ensuring the product cuts cleanly every time.

Meet Laserply

THE VERSATILE CREATIVE

Laser Plywood is a product range manufactured by the Plyco team in Melbourne, Australia. Designed and built to work optimally with consumer laser cutting machines, our careful selection of global timbers are combined with formaldehyde free adhesives to produce a grade of plywood that delivers superior results when cutting and engraving.

Available in a variety of thicknesses from 2.5mm to 6mm, this truly versatile collection boasts applications limited only by the imagination. Fuel for the daring designer, handicraft creative and innovative school technology department, our Laser Plywood collection has been used in the construction of jewellery, signage, 3D models and designer handbags.

Shipping from our Auckland fulfilment centre, the selection of Laserply options for New Zealand customers include: American Walnut, Carbonised Bamboo, European Birch, Tasmanian Eucalypt, Hoop Pine, Poplar and Radiata. These ship via our **Laserply Craft Packs** in quantities of six!

Laserply Product Range

THE SUPREME SEVEN

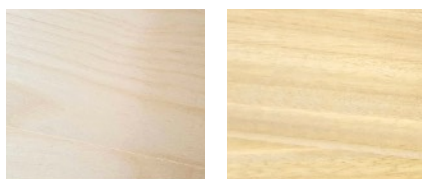
American Walnut & Bamboo Carbonised

Chocolatey brown American Walnut and caramelised Carbonised Bamboo.



European Birch & Australian Eucalypt

Timeless European Birch and golden Australian Eucalypt.



Hoop Pine & East Asian Poplar

Honeyish Hoop Pine and creamy white Poplar.



Radiata Pine

Vanilla punctuated with rich yellowish grain.



Product Benefits



Available Knowledge Base

Combined with expert advice, we offer Laserply customers a growing online platform for sharing information on applications and project inspiration.



Custom Quantities Available

Both a manufacturer and supplier, Plyco offers our New Zealand customers the flexibility to purchase either single, Laserply pack or in large volumes.



Australian Made

Plyco's Laser Plywood range is manufactured using the most innovative techniques and machinery entirely within our Melbourne production facility.



FSC Certified

All products are either from FSC Certified sources or are sourced from sustainably managed forests, as recognised by the international Forest Stewardship Council.