



Technical Specifications



Custom Sizes

We offer a 1200 x 600mm standard Laser Plywood Panel or, via our Cut To Size service, a custom sheet size tailored for the bed size of your machinery.



Formaldehyde Free

All adhesives used in the manufacturing process of our Laser Grade Plywood 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 Laser Plywood 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 1mm - 12mm 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 us here at Plyco Melbourne. Designed and built to work optimally with consumer laser cutting machines, our carefully selected collection of Australian and imported 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 1mm to 12mm, 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.

Direct from our Melbourne manufacturing facility, the Australian grown selection of laser cutting materials include: Tasmanian Blackwood, Tasmanian Sassafras, Queensland Walnut, NSW Jarrah, Eucalypt and Hoop Pine. These are complemented by our carefully selected imported plywoods such as Italian Poplar, European Birch and East Asian Bamboo.

Laser Plywood Product Range

THE FANTASTIC FIFTEEN

Australian Species

Eucalypt & Hoop Pine

Creamy white Eucalypt and honeyish Hoop Pine.



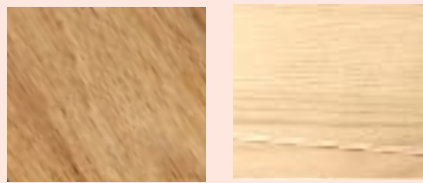
Qld Walnut & Jarrah

Delicious chocolate-coloured Queensland Walnut and Terracotta Jarrah.



Blackwood & Sassafras

Rich Tasmanian Blackwood and gloriously golden Tasmanian Sassafras.



Asian Species

Cedar & Radiata Pine

Hazel Fijian Cedar and Vanilla Radiata Pine.



Bamboo, Basswood

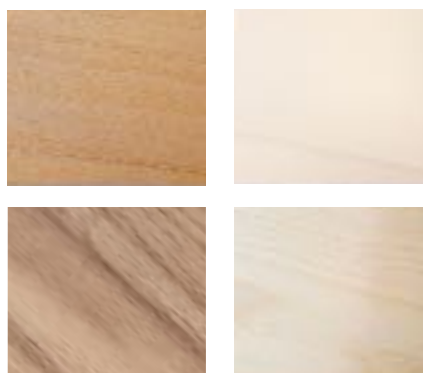
Natural Bamboo, Carbonised Bamboo and Basswood.



European Species

Beech, Poplar, American Walnut & Birch

European Beech, Italian Poplar, American Walnut and Timeless European Birch.



Product Benefits



Available Knowledge Base

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



Custom Quantities Available

Both a manufacturer and supplier, Plyco offers department leaders the flexibility to purchase either single, loose sheets or large packed quantities.



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.