



Schools Laserply

POWERING WOODWORK PROGRAMS

[Plyco's Schools Laserply Program](#) offers innovative educational providers superb, industry standard materials for woodwork and design departments. These materials are engineered specifically for classroom laser cutting and engraving machines.

Included in this program are our [Laserply](#), [Legnoplay](#) and [Micropanel](#) products. Manufactured by us in Melbourne, 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.

Available in a variety of thicknesses from 1mm to 12mm, this versatile collection boasts applications limited only by the imagination of your students. Our collection of Laser Grade Plywood 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 materials include: Blackwood, Sassafras, Walnut, Jarrah, Eucalypt, Queensland Coachwood, Victorian Ash and Hoop Pine. These are complemented by our carefully selected imported veneers such as Italian Poplar, European Birch and East Asian Bamboo.

Technical Specifications



Custom Sizes

Laserply sheets are available in 1200 x 600mm, or in 600 x 300mm and 300 x 300mm Craft Packs. Via our [Cut To Size service](#), we can also tailor sheets 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

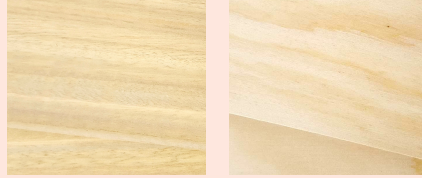
Available in thicknesses varying from 1mm - 12mm depending on the species selected, Plyco's range are perfect density, ensuring the product cuts cleanly every time.

Laserply, Legnoply & Micropanel ONE LEGENDARY LINEUP

Australian Species

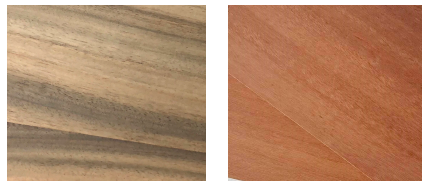
Eucalypt & Hoop Pine

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

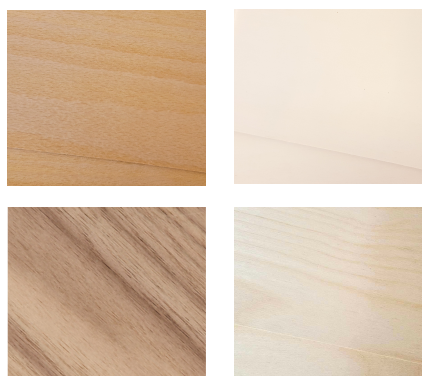
Narrow Grain Natural and Narrow Grain Carbonised Bamboo.



European Species

Beech, Poplar, American Walnut & Birch

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



Program 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 Laserply, Legnoply and Micropanel products are 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.