

CAMBIA POPLAR

Liriodendron Tulipifera



www.brittontimbers.com.au



Description

The Cambia thermal modification process uses high heat to improve its dimensional stability and decay resistance.

Cambia products are more dimensionally stable and less prone to cup, warp and twist. Service life of applied finishes is extended which reduces maintenance costs.

Cambia does not contain any toxic chemicals. The carbon sequestered within Cambia gives it a rich brown colour.

Also known as Thermally Modified Poplar, Torrified Poplar.

Suitability

- ✓ Boating
- ✓ Cabinet Door
- ✓ Decking & Cladding
- ✗ Flooring & Staircase
- ✓ Furniture
- ✓ Joinery

TECHNICAL INFORMATION

Density (kg/m ³ dry)	449	Hardness (Janka) (kN)	2.5	Resistance to Split in Nailing	Good
Specific Gravity	0.42	Finish	Good	Resistance to Split in Screwing	Good
Modulus of Rupture (MPa dry)	69	Stability	Excellent	Gluing	Poor
Modulus of Elasticity (GPa dry)	11	Durable	Yes	Growing Region	North America
Radial Shrinkage %	2.5	Sapwood Lyctid Susceptible	No	Availability	Widely
Tangential Shrinkage %	6	Machining	Good		

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