



oakdale
timber

**SMARTOAK:
Timber with
a difference**



High quality Environmentally friendly

Enjoy the warmth, durability and natural beauty of Tasmanian Oak.

Smart

SmartOak is a laminated veneer timber product engineered from quality Tasmanian Oak. This innovative hardwood product has exceptional strength and a unique, contemporary look.

Unlike traditional engineered products, SmartOak is vertically laminated, combining textures and colours to produce a solid and sustainable product that will last a lifetime.

Versatile

Available in wide board and pre-finished options, SmartOak can be customised to suit your commercial or residential needs, from flooring, benchtops and joinery, to internal panelling and furniture.

The tongue and groove system is quick and easy to install over multiple surfaces (existing strip flooring, battens, sheet flooring, concrete) as a floating floor or glued directly to a subfloor.

Recognised for its excellent staining qualities, SmartOak can be sanded, re-stained and resealed to suit changing tastes, always recreating its hypoallergenic surface. It is available in two colour grades.

Socially Responsible

Oakdale Timber has been a trusted manufacturer of quality timber products since 1964. We know timber, and pride ourselves on providing genuine, personal customer service. When you buy Oakdale, you are supporting a social enterprise giving proud workers with a disability opportunity, training and a pathway to independence.

Sustainable

Enjoy the benefits of a solid wide board timber that upcycles a renewable resource. You can have peace of mind knowing that this environmentally friendly product is responsibly and sustainably sourced from Tasmanian forest timbers.

SmartOak is sourced from timbers that are certified to the Australian Forestry Standard and PEFC.

Specifications*

COMMON NAME	Tasmanian Oak consisting of three similar species of eucalypt hardwoods grouped collectively
BOTANICAL NAME	E. delegatensis, E. regnans and E. obliqua
COLOUR	Light, varying from straw to reddish brown with intermediate shades of cream and pink
DENSITY	825 (763-881) kg/m ³
HARDNESS (JANKA)	5.3 (4.4-6.3) kN
FINISH	Treffert Waterbone polyurethane resin. Aluminium oxide reinforced odourless treatment resistant to light and yellowing
BOARD SIZE	Width and thickness - 190mm x 18mm
PACK SIZE	1.36 m ² per pack
WEAR LAYER	Thickness above T&G - 8 mm
SURFACE DURABILITY	Very durable
MODULUS OF ELASTICITY	16.3 (14.8-18.4) GPa
CRITICAL RADIANT FLUX	8.1 (6.2-9.8) kW/m
FORMALDEHYDE	<0.3mg/L <E1
CARBON STORAGE	<300 Kg/m ³

*Product specifications may change without notice in accordance with our policy of continued development and improvement.

Product inquiries

t 1300 042 042 e timber@oakdale.org.au

Visit our showroom to see how we can bring your vision to reality at 80 Flagstaff Gully Link Road, Warrane, Tasmania.

oakdale.org.au

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