

TASMANIAN OAK

Eucalyptus delegatensis (Alpine Ash), e. obliqua (Messmate Stringybark), e. regnans (Mountain Ash)



Description

A mixture of similar Eucalyptus species; e.delegatensis, e.obliqua and e.regnans, grown in Tasmania. Resilient and dense, Tasmanian Oak is an attractive and versatile timber for a wide range of applications.

Visual Features

Light in colour varying from straw to reddish brown with shades of cream and pink. Tasmanian Oak is uniform and smooth in texture with a straight even grain. Natural variations in grain, colour and texture are characteristics of the species. Gum veins and fiddle back are common features. After drying the timber remains very stable.

Common Applications

- Furniture
- Flooring & Staircase
- Panelling
- Veneer
- Plywood
- Window frames & mouldings

Technical Information

Tasmanian Oak is a dense and resilient hardwood which holds nails and screws easily. The timber glues with common adhesives and stains well allowing ready matching with other timbers and finishes.

Density kg/m3 dry ¹	700	Durability in ground ¹	0-5 years	Resistance to Split (Nailing)	Good
Specific Gravity	0.7	Durability above ground ¹	7-15 years	Resistance to Split (Screwing)	Good
Hardness (Janka) kN ¹	5.7	Susceptible to Lyctid Borer ¹	No	Gluing	Good
Modulus of Rupture Mpa dry ¹	117	Termite Resistance ²	Not Resistant	Machining	Good
Modulus of Elasticity GPa dry ¹	13	Spread of Flame ³	8	Finish	Good
Radial Shrinkage % ¹	3.0	Smoke Developed Index ³	3	Stability	Good
Tangential Shrinkage % ¹	5.0	BAL Rating ³	12.5 & 19 - Window & Joinery	Growing Region	Tasmania

Notes:

(1) AS 5604 Timber Natural Durability Ratings

(2) AS 3660 series (2000) 5604 Termite Management

(3) AS 1720.4 Timber Structures: Fire-resistance of structural timber

Reference: Bootle, K.R., Wood in Australia, 2nd Ed.

Availability

Various rough sawn, DAR sizes and mouldings available in Select and Standard quality grades. Assorted set & random length packs available.

Contact Customer Service for available sizes.

Certification



1300 650 787
sales@porta.com.au

www.porta.com.au