

# TIMBER SPECIES timber INFORMATION SHEET

TASMANIAN OAK Eucalyptus delegatenis (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 fiddleback are common features. After drying the timber remains very stable.

# COMMON APPLICATIONS

- Furniture
- Flooring & Staircase
- Panelling
- Mouldings
- Window frames

#### **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	650
Specific Gravity	0.68
Hardness (Janka) kN	5.7
Modulus of Rupture Mpa dry	110
Modulus of Elasticity GPa dry	17
Radial Shrinkage %	6.6
Tangential Shrinkage %	13.3

Durability in ground	0-4 years
Durability above ground	0-3 years
Susceptible to Lyctid Borer	No
Termite Resistance	Not Resistant
Spread of Flame	8
Smoke Development <b>Rate</b>	<750
BAL Rating	12.5 & 19

Resistance to Split (Nailing)	Good
Resistance to Split (Screwing)	Good
Gluing	Good
Machining	Good
Finish	Good
Stability	Good
Growing Region	Tasmania



#### 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 information & availability

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Every effort has been made to ensure the quality of this information yet is of a general nature. Seek professional advice for specific applications. References; Wood Solutions, Wood Database, AS5604. PORTA Product Specification Sheet - Tasmanian Oak