

Timber Species Information Sheet



Mixed Hardwood

Eucalyptus delegatenis (Alpine Ash), e. obliqua (Messmate Stringybark), e.regnans (Mountain Ash), Eucalyptus grandis (Flooded Gum)

DESCRIPTION

Mixed Hardwood is a combination of Eucalpyt species which deliver reliable performance and structural integrity for decorative usage. This blend offers consistent density, stability, and workability, making it suitable for a wide range of building and joinery applications where strength and durability are essential.

VISUAL FEATURES

Mixed Hardwood provides a warm natural appearance. Ideal for a range of interior applications, this mix combines the fine grain of Tasmanian Oak with the subtle pink hues of Eucalyptus grandis for a balanced, refined finish.

COMMON APPLICATIONS

- Joinery
- Decorative mouldings
- Framing
- Interior panelling

AVAILABILITY

Porta Mixed Hardwood is offered in a range of different profiles including DAR, doorjamb, architrave and other decorative mouldings. Contact Customer Service for information and availability.

TECHNICAL INFORMATION

Mixed Hardwood is a dense and resilient mix of hardwood eucalyptus species which holds nails and screws easily. The timber glues with common adhesives and stains well.

Density kg/m ³ dry	650 - 750
Specific gravity	0.68
Hardness (janka) kn	5.7
Modulus of rupture mpa dry	110 - 119
Modulus of elasticity gpa dry	16 - 17
Radial shrinkage %	4-6.6
Tangential shrinkage %	7.2 - 13.3
Durability in ground	0-5 years
Durability above ground	7-15 years
Susceptible to lyctid borer	No
Termite resistance	Not Resistant

Spread of flame	8
Smoke development rate	<750
BAL Rating	12.5 and 19
Resistance to split (nailing)	Good
Resistance to split (screwing)	Good
Gluing	Good
Machining	Good
Finish	Good
Stability	Good
Growing region	Tasmania and East Coast of Australia



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