

Timber Species Information Sheet



Eucalyptus Grandis

Commonly known as Scrub Gum, Flooded Gum, or Rose Gum

DESCRIPTION

Eucalyptus grandis is a fast-growing Australian native hardwood that exhibits remarkable growth rates when grown in favourable environments, making it one of the most productive plantation eucalyptus timbers available. Eucalyptus grandis is a sustainably sourced timber from plantations in Uruguay, and is also cultivated in plantations along Australia's east coast. With its resilient and versatile nature, Eucalyptus grandis is a popular choice for numerous applications. Porta Eucalyptus Grandis carries FSC® 100% certification.

VISUAL FEATURES

Eucalyptus grandis timber captivates with its blend of soft pinks and peach tones, showcasing unique character and beauty, often including intriguing insect trails and pinholes. While it can have a moderately coarse texture, Eucalyptus grandis boasts predominantly straight and uniform grain patterns.

COMMON APPLICATIONS

- Joinery
- Furniture
- Flooring and balustrading
- Paneling
- Mouldings
- External cladding and pergolas

AVAILABILITY

Various DAR sizes and dowel mouldings are available in select grade in assorted pack sizes. Contact Porta Customer Service for further information and availability.

TECHNICAL INFORMATION

Eucalyptus grandis is a dense and resilient hardwood that readily bonds with common adhesives and effortlessly accepts paint, stain, oil and polish.

Density kg/m ³ dry	750
Specific gravity	0.64
Hardness (Janka) kn	5.5
Modulus of rupture mpa dry	119
Modulus of elasticity gpa dry	16
Radial shrinkage %	4
Tangential shrinkage %	7.2
Durability in-ground	5-15 years
Durability above ground	15-40 years
Susceptible to lyctid borer	Not Susceptible
Termite resistant	Not Resistant

Spread of flame	7
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	Uruguay



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