

# 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.

### 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

### 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 <sup>3</sup> dry	750	Durability in-ground	5-15 years	Resistance to split (nailing)	Good
Specific gravity	0.64	Durability above ground	15-40 years	Resistance to split (screwing)	Good
Hardness (Janka) kn	5.5	Susceptible to lyctid borer	Not susceptible	Gluing	Good
Modulus of rupture mpa dry	119	Termite resistant	Not resistant	Machining	Good
Modulus of elasticity gpa dry	16	Spread of flame	7	Finish	Good
Radial shrinkage %	4%	Smoke development index	<750	Stability	Good
Tangential shrinkage %	7.2%	BAL rating	BAL 12.5 and 19 – All AS3959 required applications	Growing region	Uruguay
Certification	FSC® 100%				



### 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.

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