Spotted Gum

Botanical Name: Eucalyptus Maculata

Spotted Gum displays a wide colour range depending on the source forest, from light grey brown to deep red-brown, often with white to light brown streaks up to 50mm wide. It has a moderately coarse, uneven texture, and some pieces feature a wavy grain that creates a striking fiddleback figure.

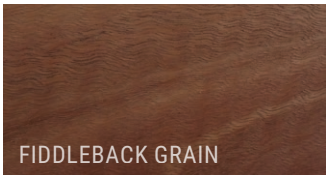
Colour Variation

When specifying timber products, it's important to know that timber naturally varies in colour leading to a range of differences in hue.

*Colours shown above are a representative only.

Origin	New South Wales and Queensland
Species Type	Hardwood
Sustainability	**ON REQUEST ONLY.** Available in PEFC 21-31-167 with a Chain of Custody for Green Star points.
Availability	Readily available
Durability	Class 1 – greater than 40 years
Hardness	Janka 11
Density (dry)	990kg/m^3
Movement	Medium tangential 6.1% (shrinkage across the board width)
Treatment	ACQH3
Lyctid Susceptibility	Susceptible
Termite Resistance	Resistant
Fire	Satisfies BAL 12.5, 19 and 29 under AS3959-2009. Satisfies BCA C1.10a Group 3
Lengths	Average length 2.4m (this can vary depending on availability)
Typical Applications	Internal cladding and battens External cladding and battens

Typical Characteristics



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On request only. Available in PEFC/Responsible Wood with a Chain of Custody for Green Star points.

PEFC PEFC/21-31-167 By sourcing PEFC, we are supporting sustainably managed forests globally www.pefc.org

Responsible Wood RW/1-44-39

REFERENCES: Wood Solutions (www.woodsolutions.com.au); Australian Standards AS5604-2005; Wood in Australia by Keith R. Bootle 2002 ISBN 0 07 451047 9.; Australian Standards AS 3959-2009

NOTE: To maintain currency, this document is periodically reviewed, and new editions are published. Between editions, amendments may be issued, so its important that readers assure themselves they are using a current document. We welcome suggestions for improvement, and encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email support@sculptform.com

Timber Grading

SCULPTFORM

At Sculptform, we adhere to the Australian standard **AS 2796.2-2006** when grading our timber. These grades primarily consider aesthetic attributes like knots and gum veins. To ensure a harmonious blend of the timber's natural appeal and uniformity across the project, we maintain a strict ratio in each order: a minimum of 2/3 select grade and 1/3 standard grade, which we refer to as **'Natural Select'**. Below, we outline the acceptable characteristics of each grade for clarity.

Select Grade

Select Grade timber offers the cleanest appearance with minimal visual features, foregoing some of the timber's natural variation. **Your Sculptform order will include at least two-thirds of Select Grade timber.**

Gum Veins of less than 250mm in length and 2mm in width are acceptable.

Tight Knots of less than 15mm in width are acceptable.

Borer Holes are acceptable provided there are less than 10 holes per 900mm depending on width.

Checking is acceptable provided individual length does not exceed 250mm and width does not exceed 1mm.

Standard Grade

Standard Grade timber provides a more natural aesthetic with larger and more frequent features, enhancing the timber's character and emphasizing its natural look and feel. **Your Sculptform order will include a maximum of one-third Standard Grade timber.**

Gum Veins of less than 1m in length and 60mm in width are acceptable and less than 2mm in depth.

Tight Knots of less than 40mm in width are acceptable.

Borer Holes are acceptable provided there are less than 24 holes per 900mm depending on width.

Checking is acceptable provided individual length does not exceed 250mm and width does not exceed 2mm.