

## **American Oak**

## **Botanical Name: Quercas Rubra**

American Oak has a light to medium brown heartwood with slight pink undertones and sapwood in white to light brown tones. The grain is straight but with a coarse, uneven texture and large pores.

It is rated as non-durable and can stain when in contact with water, particularly the porous growth ring areas.

Origin	North America
Species Type	Hardwood
Sustainability	FSC certified only on request
Availability	Readily available
Durability	Above ground - Class 3
Hardness	Janka 5.73kN
Density (dry)	730kg/m³
Movement	High tangential 6.6% (shrinkage across the board width)
Lyctid Susceptibility	Susceptible
Termite Resistance	Not resistant
Fire	Satisfies BCA C1.10a Group 3
Lengths	Average length 2.0m - 2.2m (this can vary depending on availability)
Typical Applications	Internal cladding/battens, and sheltered exteriors.

## **Typical Characteristics**











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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

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