

American White Oak

Quercus Alba

Similar in colour and appearance to European oak. The sapwood of American white oak is light coloured and the heartwood is light to dark brown. White oak is mostly straight grained with a medium to coarse texture, with longer rays than red oak. White oak therefore has more figure. Also known as Northern White Oak, Southern White Oak.

Application Suitability

Furniture • Cabinetry • Joinery • Flooring • Boating

Density	770
Specific Gravity	0.68
Modulus of Rupture (Mpa Dry)	105
Modulus of Elasticity (Gpa Dry)	12
Radial Shrinkage	3%
Tangential Shrinkage	5%

Hardness (janka) (kN)	6.0
Finish	Excellent
Gluing	Good
Machining	Excellent
Sapwood Lyctid susceptible	Yes

Stability	Good
Durability	Durable
Screwing Split Resistance	Good
Nailing Split Resistance	Good
Growing region	North America
Availability	Widely

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