

Ridgewood

American White Oak

Quercus Alba

Technical Information

Density (kg/m ³ dry)	770	Durable
Specific Gravity	0.68	Sapwood Lyctid Susceptible
Modulus of Rupture (MPa dry)	105	Machining
Modulus of Elasticity (GPa dry)	12	Resistance to Split in Nailing
Radial Shrinkage %	3	Resistance to Split in Screwing
Tangential Shrinkage %	5	Gluing
Hardness (Janka) (kN)	6	Growing Region
Finish	Excellent	Availability
Stability	Good	

Description

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.

Suitability

*Boating
Cabinet Door
Flooring & Staircase
Furniture
Joinery*

