

AMERICAN WHITE OAK



APPLICATIONS
FURNITURE CABINETRY JOINERY FLOORING BOATING

DENSITY
770

REGION
NORTH AMERICA

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.



PROPERTIES

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| DENSITY 770 | MODULUS OF RUPTURE (MPA DRY) 105 | RADIAL SHRINKAGE 3% |
| HARDNESS (JANKA) (KN) 6.0 | FINISH EXCELLENT | DURABILITY DURABLE |
| MACHINING EXCELLENT | SCREWING SPLIT RESISTANCE GOOD | NAILING SPLIT RESISTANCE GOOD |
| GLUING GOOD | GROWING REGION NORTH AMERICA | SPECIFIC GRAVITY 0.68 |
| MODULUS OF ELASTICITY (GPA DRY) 12 | TANGENTIAL SHRINKAGE 5% | STABILITY GOOD |
| AVAILABILITY WIDELY | SAPWOOD LYCTID SUSCEPTIBLE YES | |