

AMERICAN RED OAK



APPLICATIONS
FURNITURE CABINETS JOINERY FLOORING BOATING

DENSITY
705

REGION
NORTH AMERICA

The sapwood is white to light brown and the heartwood is a pinkish reddish brown. The wood appears similar to white oak, but with slightly less pronounced figure. The wood is mostly straight grained, with a coarse texture. Also known as Northern Red Oak, Southern Red Oak.



PROPERTIES

DENSITY 705	MODULUS OF RUPTURE (MPA DRY) 99	RADIAL SHRINKAGE 3%
HARDNESS (JANKA) (KN) 6.0	FINISH EXCELLENT	DURABILITY NON DURABLE
MACHINING EXCELLENT	SCREWING SPLIT RESISTANCE GOOD	NAILING SPLIT RESISTANCE GOOD
GLUING GOOD	GROWING REGION NORTH AMERICA	SPECIFIC GRAVITY 0.64
MODULUS OF ELASTICITY (GPA DRY) 12	TANGENTIAL SHRINKAGE 5%	STABILITY GOOD
AVAILABILITY WIDELY	SAPWOOD LYCTID SUSCEPTIBLE YES	