



Simple. Natural. Hardwoods®

RED OAK: GLACIAL

Scientific Name: Quercus Rubra

Red Oak, from the Glacial region, is celebrated for its strength and durability. With a pronounced grain and a consistent color palette - spanning from tan to medium brown- it offers both visual appeal and dependable performance. This combination makes Red Oak a favorite for flooring, furniture, cabinetry, and millwork.

Red Oak's renowned for its hardness and wear resistance, suited to high-traffic floors and structural applications. The wood's excellent staining qualities enable it to seamlessly fit into a variety of decor themes. NWH ensures superior quality by kiln drying Red Oak, providing a level of consistency that elevates it beyond standard offerings, making it a preferred choice for diverse projects and applications.

What's Red Oak Used For?

- Cabinetry
- Furniture
- Flooring
- Joinery
- Doors
- Windows
- Mouldings
- Paneling
- Caskets



Why Red Oak?

- Desirable grain patterns
- Extremely durable
- High Janka for resilience
- Excels with varied color finishes

Quick Fact

Red Oak grown in cooler, Glacial-like climates often exhibits a slower growth rate, which produces tighter growth rings and a more uniform color.



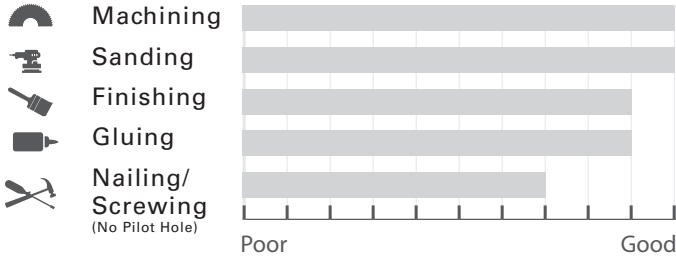
Learn More





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Red Oak



Weight per Bdft: 3.64
Specific Gravity (Density): 0.63
Hardness (Janka): 1220
Bending Strength (MOR): 14380
Bending Stiffness (million psi) (MOE): 1.761
Dimensional Movement (Shrinkage): R 4.0%, T 8.6%
T/R Ratio (Stability): 2.2



Grades We Offer



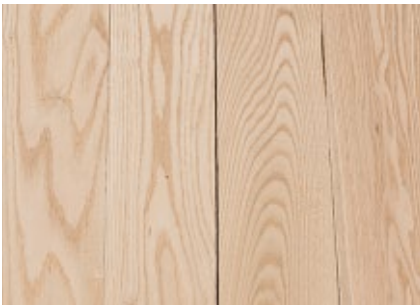
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FAS



CAB



Com Sel



Rustic



#2A

North American Hardwood Species Comparison Chart

Lumber (12% Moisture Content)	Machining	Sanding	Finishing	Gluing	Nailing/ Screwing (No Pilot Hole)	Weight per bdft	Specific Gravity (Density)	Hardness (Janka)	Bending Strength (MOR)	Bending Stiffness (million psi) (MOE)	Dimensional Movement (Shrinkage)		T/R Ratio (Stability)
											R (%)	T (%)	
Ash	9	10	9	8	6	3.56	.61	1320	15000	1.740	4.9	7.8	1.7
Hard Maple	9	8	10	9	4	3.73	.64	1450	15800	1.830	4.8	9.9	2.1
PC Maple	9	9	10	9	5	2.74	.50	850	10700	1.450	3.7	7.1	1.9
Soft Maple	8	9	10	9	5	3.19	.55	950	13400	1.640	4.0	8.2	2.1
Red Oak (Northern)	10	10	9	9	7	3.64	.63	1220	14380	1.761	4.0	8.6	2.2
White Oak (Eastern)	9	10	9	7	7	3.94	.68	1350	14380	1.762	4.4	8.8	2.0
White Oak (Western)	9	9	9	8	8	4.34	.72	1640	10200	1.090	4.2	9.0	2.1