



Simple. Natural. Hardwoods®

POPLAR

Scientific Name: Populus Spp

Yellow Poplar thrives in the Eastern United States, growing quickly and abundantly. This fast-growing hardwood is popular for its straight grain and uniform texture, qualities that make it excellent for painting and staining.

Poplar usually displays a light color palette that can feature green overtones, but can also have purple streaks. It will darken over time with UV exposure and appear tanned if areas are covered. Though softer than many hardwoods, Poplar is still durable enough for a range of uses and is particularly easy to machine. It's often chosen for carving, crafting detailed work without splitting, and is frequently used in the production of furniture, doors and architectural millwork for interiors.

What's Poplar Used For?

- Furniture
- Millwork
- Baskets
- Interior Doors
- Moulding
- Picture Frames



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Why Poplar?

- Lightweight and soft
- Paint-friendly surface
- Smooth grain texture
- Cost-effective hardwood
- Durable and stable

Quick Fact

Poplar is the Swiss Army knife of hardwoods, often serving as an economical option for everything from construction to furniture.



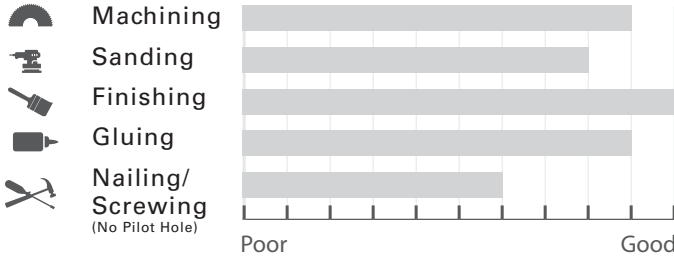
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The mark of
responsible forestry



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Weight per Bdft: 2.81
Specific Gravity (Density): 0.43
Hardness (Janka): 540
Bending Strength (MOR): 10100
Bending Stiffness (million psi) (MOE): 1.580
Dimensional Movement (Shrinkage): R 4.6%, T 8.2%
T/R Ratio (Stability): 1.8



Grades We Offer



Prime



#1 Common



#2 Common

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 (%)	
Alder	10	10	10	9	7	2.45	.41	590	9800	1.380	4.4	7.3	1.7
Ash	9	10	9	8	6	3.56	.61	1320	15000	1.740	4.9	7.8	1.6
Basswood	10	10	9	8	8	2.50	.37	410	8700	1.460	6.6	9.3	1.4
Cherry	10	9	10	9	7	3.07	.52	950	12300	1.490	3.7	7.1	2.2
Hickory	3	7	7	3	3	4.14	.67	1820	13700	1.730	4.9	8.9	1.9
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
Oregon White Oak	9	9	9	8	8	4.34	0.72	1640	10200	1.090	4.2	9.0	2.1
White Oak (Eastern)	9	10	9	7	7	3.94	.68	1350	14380	1.762	4.4	8.8	2.0
Poplar	9	8	10	9	6	2.81	.43	540	10100	1.580	4.6	8.2	1.8
Walnut	9	8	9	7	7	3.36	.56	1010	14600	1.680	5.5	7.8	1.4
Yellow Birch	10	8	10	8	2	3.53	.62	1260	16600	2.010	7.3	9.5	1.3