



Simple. Natural. Hardwoods®

BASSWOOD

Scientific Name: Tilia Americana

Basswood is a lightweight, easily worked hardwood from the Glacial region, renowned for its smooth texture and even grain, which make it excellent for carving and detail work. Its pale, consistent coloring ensures a uniform appearance across a variety of specialized applications.

With its fine texture and stability, Basswood is suited for hand-carved items and precision models, resisting splitting while offering a neutral canvas for high-quality finishes. This versatile wood is widely used for musical instruments, blinds, shutters, and ornamental mouldings.

What's Basswood Used For?

- Furniture
- Mouldings
- Shutters
- Blinds
- Boxes/Crates
- Packing Material
- Musical Instruments
- Toys
- Drawer sides



Why Basswood?

- Workable and very lightweight
- Carving, turnings and detail-friendly
- Consistent smooth texture
- Reliable for paint and staining
- Economical to ship due to light weight

Quick Fact

Basswood's softness enables easy chopping, ripping, and shaping, making it a popular choice for detailed woodworking.



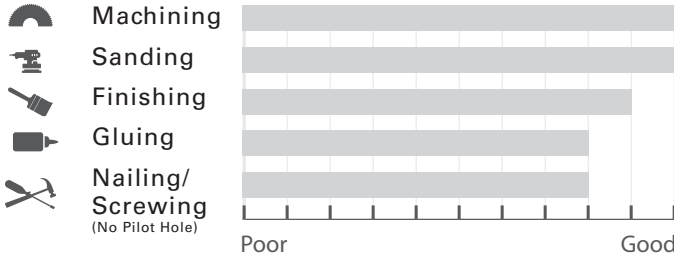
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Weight per Bdft: 2.50
Specific Gravity (Density): 0.37
Hardness (Janka): 410
Bending Strength (MOR): 8700
Bending Stiffness (million psi) (MOE): 1.460
Dimensional Movement (Shrinkage): R 6.6%, T 9.3%
T/R Ratio (Stability): 1.4



Grades We Offer



Prime



#1 Common



#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 (%)	
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