TECHNICAL BULLETIN



HICKORY

Scientific Name: Carya App Illinoinensis

Hickory, harvested from the Glacial and Appalachian regions, is recognized for its remarkable durability and distinctive aesthetic. Its typically straight grain, coupled with potential wavy or irregular patterns, contributes to a coarse texture that complements both rustic and sophisticated designs.

Renowned for its exceptional hardness and impact resistance, Hickory is suited for high-traffic flooring and heavy-duty applications. Its natural color variation, from creamy whites to deep browns, allows for a striking visual contrast, making it ideal for statement pieces that require both resilience and beauty. Hickory stains remarkably well and all the color variations are leveled out when stained.

What's Hickory Used For?

- Cabinetry
- Furniture
- Flooring
- Doors Millwork
- Case Goods
- Tool Handles
- Ladders
- Pick and Axe Handles











Why Hickory?

- Exceptional hardness •
- Impact-resistant •
- Striking color/grain contrast
- Durable for heavy-use •
- Rustic or sophisticated finish •
- Finishes well •

Quick Fact

Hickory is used for smoking meats, imparting a distinctive flavor that's cherished by barbecue enthusiasts.





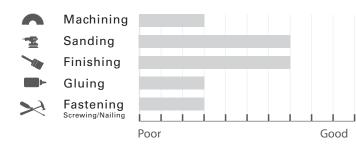




The mark of responsible forestry



Hickory



Weight per Bdft: 4.14 Specific Gravity (Density): 0.67 Hardness (Janka): 1820 Bending Strength (MOR): 13700 Bending Stiffness (MOE): 1730 Dimensional Movement (Shrinkage): R 4.9%, T 8.9%



#2 Common

Grades We Offer





Prime



Rustic

North American Hardwood Species Comparison Chart

Lumber (12% Moisture Content)	Machining	Sanding	Finishing	Gluing	Fastening Nailing/ Screwing	Weight per bdft	Specific Gravity (Density)	Hardness (Janka)	Bending Strength (MOR)	Bending Stiffness (MOE)	Dimensional Movement (Shrinkage)	
											R (%)	T (%)
Alder	10	10	10	9	7	2.45	.41	590	9800	1380	4.4	7.3
Ash	9	10	9	8	6	3.56	.61	1320	15000	1740	4.9	7.8
Basswood	10	10	9	8	8	2.50	.37	410	8700	1460	6.6	9.3
Cherry	10	9	10	9	7	3.07	.52	950	12300	1490	3.7	7.1
Hickory	3	7	7	3	3	4.14	.67	1820	13700	1730	4.9	8.9
Hard Maple	9	8	10	9	4	3.73	.64	1450	15800	1830	4.8	9.9
PC Maple	9	9	10	9	5	2.74	.50	850	10700	1450	3.7	7.1
Soft Maple	8	9	10	9	5	3.19	.55	950	13400	1640	4.0	8.2
Red Oak (Northern)	10	10	9	9	7	3.64	.63	1220	14380	1761	4.0	8.6
Oregon White Oak	9	9	9	8	8	4.34	0.72	1640	10200	1090	4.2	9.0
White Oak (Eastern)	9	10	9	7	7	3.94	.68	1350	14380	1762	4.4	8.8
Poplar	9	8	10	9	6	2.81	.43	540	10100	1580	4.6	8.2
Walnut	9	8	9	7	7	3.36	.56	1010	14600	1680	5.5	7.8
Yellow Birch	10	8	10	8	2	3.53	.62	1260	16600	2010	7.3	9.5