



Simple. Natural. Hardwoods®

SOFT MAPLE

Scientific Name: Acer Spp

Originating from the Appalachian region, Soft Maple is a lighter, pliable, but stable hardwood known for its workable qualities. It features a fine, closed grain in a pale hue, with occasional wavy patterns. Ideal for both painting and decorative finishes, it's commonly chosen for turned objects and specialty crafts. The sapwood is often the choice for clear finishes, while the heart or brown piece is optimal for painted finishes.

Soft Maple's adaptability makes it a cost-effective choice for varied projects, including cabinetry, furniture, and millwork. It accommodates different grades, ensuring suitability for bespoke pieces and large-scale production, while its source region guarantees a steady supply of this versatile wood.

What's Soft Maple Used For?

- Cabinetry
- Furniture
- Doors
- Turnings
- Millwork
- Musical Instruments



Photo courtesy of Crystal Cabinets, Design by Terry Stefanoudakis



Photo courtesy of Crystal Cabinets, Design by Jennifer Rogers and Bill Roehl



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Why Soft Maple?

- Durable longevity
- Classic hardwood appeal
- Even finish absorption
- Smooth and stable
- Excellent workability
- Natural two-tone effect

Quick Fact

Soft Maple is often used as a substitute for Hard Maple because it has a similar appearance but is easier to work with due to its lower density.



Learn More



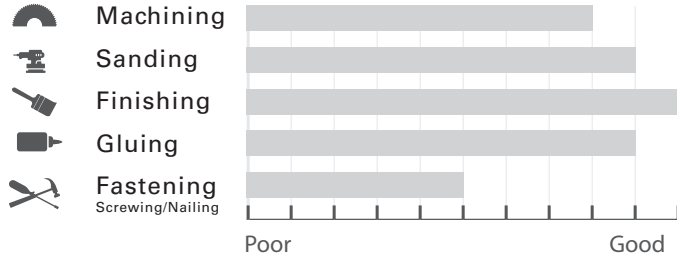
The mark of responsible forestry





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Weight per Bdft: 3.19
Specific Gravity (Density): 0.55
Hardness (Janka): 950
Bending Strength (MOR): 13400
Bending Stiffness (MOE): 1640
Dimensional Movement (Shrinkage): R 4.0%, T 8.2%



Grades We Offer



Prime Sap



#1 Common Sap



#2 Common Sap

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 |
| Birch | 10 | 8 | 10 | 8 | 2 | 3.53 | .62 | 1260 | 16600 | 2010 | 7.3 | 9.5 |
| 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 |
| White Oak | 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 |