



**LUMBER WORLD**

'A Destination for your Imagination'

# ASH WOOD

White Ash heartwood ranges from light to medium brown, with beige or light brown sapwood. The grain is typically straight or slightly curly, resembling oak. It has good workability, accepts stains and finishes well, but may emit a distinct odor.

The wood is used for flooring, millwork, crates, and tool handles. Threatened by the emerald ash borer, White Ash is critically endangered. It shares similarities with oak when stained but lacks oak's conspicuous rays.





## ASH WOOD

### SPECIFICATIONS

Common Name(s)	White Ash, American White Ash
Scientific Name	Fraxinus Americana
Distribution	Eastern North America
Tree Size	65-100 ft (20-30 m) tall, 2-5 ft (.6-1.5 m) trunk diameter
Average Dried Weight	42 lbs/ft <sup>3</sup> (675 kg/m <sup>3</sup> )
Specific Gravity (Basic, 12% MC)	0.55, 0.67
Janka Hardness	1,320 lbf (5,870 N)
Modulus of Rupture	15,000 lbf/in <sup>2</sup> (103.5 MPa)
Elastic Modulus	1,740,000 lbf/in <sup>2</sup> (12.00 GPa)
Crushing Strength	7,410 lbf/in <sup>2</sup> (51.1 MPa)
Shrinkage: Radial	4.9%, Tangential: 7.8%,
Volumetric	13.3%, T/R Ratio: 1.6