

Technical Specifications

ASH

Fraxinus americana

Category	12% MC	Unit
Bending Strength	15,050	psi
Crushing Strength (Perp.)	1,340	psi
Max. Crushing Strength	7,420	psi
Stiffness (Modulus of Elasticity)	1,720	1000 psi
Work to Maximum Load	20	in-lbs/in ³
Janka Side Hardness	1,320	lbs
Shearing Strength	1,910	psi
Specific Gravity	0.67	
Weight	43	lb/ft ³
Radial Shrinkage	5	%
Tangential Shrinkage	8	%
Volumetric Shrinkage	13	%
T/R Ratio	1.63	

References:

USDA Forest Products Laboratory Fact Sheet

Woods of the World Pro Database