

Key Details:

- Black Locust, scientific name Robinia Pseudoacacia
- Sizes stocked:
 - 4 x 4 Nominal (actual 3.5" x 3.5")
 - 6 x 6 Nominal (actual 5.5" x 5.5")
 - 8 x 8 Nominal (actual 7.25" x 7.25")
- 4 x 4 Rough
- 6 x 6 Rough
- 8 x 8 Rough
- 10 x 10 Rough
- 12 x 12 Rough (limited quantity)
- ASTM E84-16 class A fire rated
- Custom sizes available

**Specifications:**

Wood Common name	Black Locust
Wood Scientific name	Robinia Pseudoacacia
Color	Initial color is blonde to light red/light brown
Grain	Tight grain
Density @ 20% moisture	5.0 to 5.5 pounds per board foot
Durability	Highest rating from USDA (Exceptionally high decay resistance)
Fire rating	Class A (ASTM E84-16 tested)
Hardness (Janka)	1,700
Resistance to decay and insect attack	Resistant to attack by decay fungi and termites.
Modulus of rupture	19,400 lbf/in ²
Modulus of elasticity	2,050,000 lbf/in ²
Maximum crushing strength	10,200 lbf/in ²
Wood movement properties	Radial: 4.6%, Tangential: 7.2%, Volumetric: 10.2%, T/R Ratio: 1.6