## SPRUCE PINE

Common Name(s): Spruce Pine Scientific Name: Pinus glabra

**Distribution:** Southeastern United States (coastal plain)

Tree Size: 65-100 ft (20-30 m) tall, 2-3 ft (.6-1 m) trunk diameter

Average Dried Weight: 33 lbs/ft<sup>3</sup> (525 kg/m<sup>3</sup>) Specific Gravity (Basic, 12% MC): .42, .52

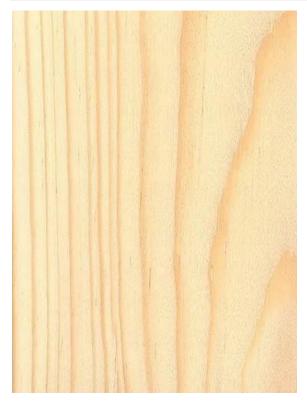
Janka Hardness: 700 lb<sub>f</sub> (3,110 N)

**Modulus of Rupture:** 10,300 lb<sub>t</sub>/in<sup>2</sup> (71.0 MPa) **Elastic Modulus:** 1,405,000 lb<sub>t</sub>/in<sup>2</sup> (9.69 GPa) **Crushing Strength:** 5,660 lb<sub>t</sub>/in<sup>2</sup> (39.0 MPa)

Shrinkage: No data available

**Color/Appearance**: Heartwood is reddish brown, sapwood is yellowish white.

**Grain/Texture:** Straight grained with a fine to medium texture.



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