

# WOOD IDENTIFICATION GUIDE

## Eastern White Pine

**PARAMOUNT**

Crafting Exquisite Woodwork Since 1984

**Common Name(s):**

Eastern White Pine

**Scientific Name:**

*Pinus strobus*

**Tree Size:**

65-100 ft (20-30 m) Tall  
2-4 ft (.6-1.2 m) Trunk Diameter

**Janka Hardness:**

380 lb<sub>f</sub> (1,690 N)

**Modulus of Rupture:**

8,600 lb<sub>f</sub>/in<sup>2</sup> (59.3 MPa)

**Elastic Modulus:**

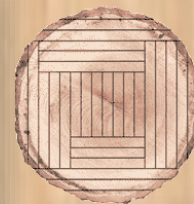
1,240,000 lb<sub>f</sub>/in<sup>2</sup> (8.55 GPa)

**Distribution Area:**

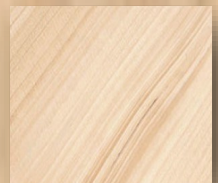
Eastern North America



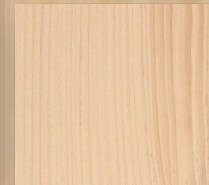
Plain Sawn



Quarter Sawn



Raw



Sealed



**Color/Appearance:** The heartwood of Eastern White Pine displays a light brown shade, occasionally with a hint of reddish undertones, while the sapwood exhibits a pale yellow to nearly white hue. Over time, the color has a tendency to deepen and darken.

**Grain/Texture:** The wood grain is straight and characterized by a consistent, medium texture.

**Workability:** Working with Eastern White Pine is effortless using both hand and machine tools. It also adheres well to glues and finishes smoothly.

Eastern White Pine stands as one of the most prevalent and extensively utilized timbers for construction lumber in the northeastern United States. Among the trio of primary commercial White Pine species, the other two, Sugar Pine and Western White Pine, are predominantly located on the west coast.