

Western Hemlock

Botanical Name: Tsuga heterophylla
Origin: Northwest coast of North America

General

Certification: PEFC™

Working Qualities: Overall working properties are good, but because of the disparity between the soft earlywood and the hard latewood, sanding can create dips and uneven surfaces. Glues, stains, and finishes well.

Uses: Boxes, pallets, crates, plywood, framing, and other construction purposes.

Availability

Stocked: Yes

Basic Info

Durability In Ground: Perishable/Non Durable

Durability Above Ground: Perishable/Non Durable

Dimension Stability (I-10): 7

Shrinkage Radial: 3 %

Shrinkage Tangential: 5 %

Mechanical Properties

Janka Hardness: 2.6 kN

Modulus of Rupture: 70 MPa

Modulus of Elasticity: 10 GPa

Max Crush Strength: 43 MPa