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Radiata Pine: North USA

Specification Sheet



Other Name(s): Monterey Pine, Insignis Pine

Scientific Name: Pinus radiata

Distribution: USA

Average Dried Weight: 500 kg/M3

Durability: Non Durable

Janka Hardness: (3.15 kN)

Modulus of Rupture/Bending

Strength (79.2 MPa)

Modulus of Elasticity/ stiffness: (10.06 GPa)

<u>Crushing Strength</u>: (41.6 MPa)

Radiata Pine

Seasoning:

· Dries well with little degrade

Characteristics:

- The timber is low density and fairly soft, often with wide annual growth rings .
- The heartwood is light brown to yellow with sapwood white to pale yellow .
- Typically grain is straight but knots are common.

Working Qualities:

- Easily worked with standard tools although its knotty character and resin canals can cause premature blunting of cutters
- .lts open grain structure readily accepts preservative treatment.

Uses:

Exterior joinery when treated, boat building, cabinet work, panelling & decking.

Product Attributes:

- Veneers available.
- Fixed widths Available