

Radiata Pine: North USA

Specification Sheet



Radiata Pine

<u>Other Name(s):</u>	Monterey Pine, Insignis Pine
<u>Scientific Name:</u>	Pinus radiata
<u>Distribution:</u>	USA
<u>Average Dried Weight:</u>	500 kg/M3
<u>Durability:</u>	Non Durable
<u>Janka Hardness:</u>	(3.15 kN)
<u>Modulus of Rupture/Bending Strength</u>	(79.2 MPa)
<u>Modulus of Elasticity/ stiffness:</u>	(10.06 GPa)
<u>Crushing Strength :</u>	(41.6 MPa)

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
- .Its 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