



Radiata Pine

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|--|------------------------------|
| <b>Common Name(s)</b>                      | Monterey Pine, Insignis Pine |
| <b>Scientific Name</b>                     | Pinus Radiata                |
| <b>Distribution</b>                        | New Zealand                  |
| <b>Average Dried Weight</b>                | 515 kgs/M3                   |
| <b>Durability</b>                          | Non Durable                  |
| <b>Janka Hardness</b>                      | (3.15 kN)                    |
| <b>Modulus of Rupture/Bending Strength</b> | (79.2 MPa)                   |
| <b>Modulus of Elasticity/Stiffness</b>     | (10.06 GPa)                  |
| <b>Crushing Strength</b>                   | (41.6 MPa)                   |

### Sizes

- 25, 40, 50 75, 100 MM thicknesses.
- 100, 150, 200, 250, 300 widths.
- Available in untreated & H3.2 CCA.

### 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

- It is relatively light, making it easy to handle and work with.
- It has a pale yellowish-white colour with a slight pinkish hue, which gives it a clean, bright appearance. It can be stained or painted to achieve a desired finish.

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