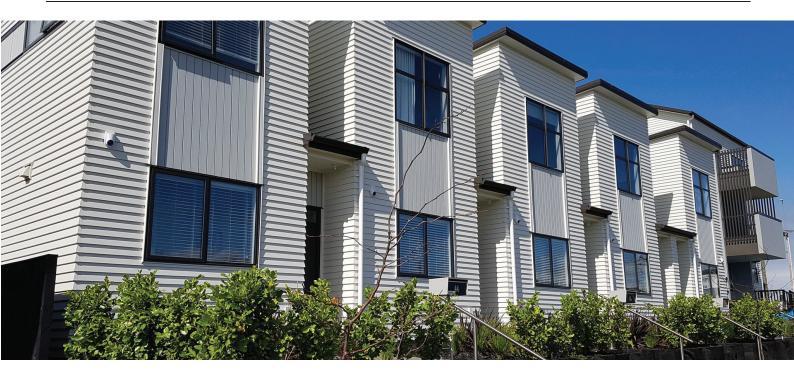


Species Information Sheet

RADIATA PINE

Botanical Name: Pinus Radiata Other Names: Monterey Pine, Insignis Pine Origin: Native to central and southern coastal California



General

Certification: FSC®

Seasoning: It is easily dried and treated. Radiata Pine takes coating and stains well.

Working Qualities: Radiata Pine is easy to work for joinery, furniture and stairs. It is good with machines and nails satisfactorily.

Uses: Commonly used for construction lumber, Cladding, Veneer and Plywood

Price (1-10): 3

Grade: Clears 1&2

Coatings: We recommend..... Check Resene and Dulux for colours (www.resene.co.nz, www.dulux.co.nz)

Availability

Stocked: Radiata Pine is stocked as cladding..... as well as run to custom profiles as requested Grade Description: Grade is Clear 2 & better.

Basic Info

Density Air Dry:	448 kg/m3
Density Green:	500 kg/m3
Shrinkage Radial:	3.4 %
Shrinkage Tangental:	6.7 %

Mechanical Properties

Janka Hardness:	3.3 kN	
Modulus of Rupture:	dry 81 MPa	
Modulus of Elasticity:	8.23 GPa	
Max Crush Strength: dry 42 MPa		
Comp Strength Parallel to Grain:		36.8 MPa
Shear Strength Parallel to Grain		11.6 MPa