

RADIATA PINE - CLEAR GRADE

Pinus radiata (Clear Pine)



Description

Porta Radiata Pine is a plantation softwood timber grown in New Zealand. It is a versatile timber that is easy to work and suitable for a wide range of applications. It is a light coloured timber with a grain that is usually straight. Whilst knots are common with the species this grade of Pine is a Clear Grade (as per AS4785.2).

Features

A knot-free Pine product which is easier to work than knotty Pine. It can be successfully stained, painted, waxed or colour-washed. Its open grain structure readily accepts preservative treatments which can enable it to be used in selective outdoor applications. Timber is a natural product. It is susceptible to movement and climatic issues. This includes level of moisture, humidity and seasonal changes.

Common Applications

- Window and door trims
- Decorative Mouldings
- Furniture
- Linings
- Toys

Technical Information

Radiata Pine is soft and low density timber, making it easy to work and holds nails and screws satisfactorily. It glues with common adhesives and stains well. It should be protected against moisture.

Density kg/m3 dry	550	Durability in ground	0-5 years	Resistance to Split (Nailing)	Satisfactory
Specific Gravity	0.55	Durability above ground	0-7 years	Resistance to Split (Screwing)	Satisfactory
Hardness (Janka) kN	3.3	Susceptible to Lyctid Borer	No	Gluing	Satisfactory
Modulus of Rupture Mpa dry	81	Termite Resistance	Not Resistant	Machining	Satisfactory
Modulus of Elasticity GPa dry ¹	10	Spread of Flame	8	Finish	Satisfactory
Radial Shrinkage %	3.5	Smoke Developed Index	3	Stability	Satisfactory
Tangential Shrinkage %	5.1	BAL Rating	12.5 & 19 - All Req'd Applications	Growing Region	New Zealand

Notes:

Source: Wood Solutions

Availability

An extensive range of DAR sizes, Dowels & Mouldings available in various sizes and set lengths.

Contact Customer Service for information & availability.

Certification



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