

H3 TREATED PINE

H3 Treated Pinus radiata (Treated Pine)



Description

Treated Pine is produced for long term protection against termite attack, rot and weathering. This effective and long lasting protection makes it very durable for above ground applications exposed to the environment.

Features

H3 rated, impregnated with copper fixed ACQ waterborne preservatives increases longevity above ground against termite attack, rot, decay and weather for more than 30 years. It can be readily painted or stained. Graded to Select grade (as per AS4785.2).

Common Applications

- Window and door trims
- Decks and patios
- Frames & mouldings
- Outdoor trims

Technical Information

H3 rated Treated Radiata Pine is a soft and low density timber, making it easy to work. It glues with common adhesives, stains wells and holds nails and screws satisfactorily. Can be used externally above ground.

Density kg/m3 dry	550	Durability in ground	0-5 years	Resistance to Split (Nailing)	Satisfactory
Specific Gravity	0.55	Durability above ground	H3 30 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

Other references: Bootle, K.R., Wood in Australia, 2nd Ed.

Availability

A wide range of DAR sizes & Mouldings are available in set lengths.

Contact Customer Service for information & availability.

Certification



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