

ACCOYA

Botanical Name: Pinus Radiata
Origin: New Zealand

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General

Certification: FSC®

Seasoning: Accsys dispatches Accoya wood in dry condition (wood moisture content <4% on average). This allows Accoya wood to be processed into products for application directly after being delivered.

Treatability: Accoya wood is already Class I durable (comparable or better than the durability of hardwoods such as Jarrah, Rosewood and Teak) so no further treatments are needed. Plus Accoya wood is non-toxic and doesn't leech harmful chemicals.

Uses: Limitless! The acetylation process makes pine super durable, super stable and retains all the strength of pine. This makes it an excellent choice for any situation that is starting to push the boundaries of other timbers.

Price (I-10): 5

Availability

Stocked: Yes

Grade Description: A1 grade. A European grade similar to #1 clears but it does allow a few minor defects.

Basic Information

Durability In Ground: Very Durable

Durability Above Ground: Very Durable

Turning (1-10): 8

Dimension Stability (1-10): 10

Cross Cutting (1-10): 8

Shaping & Sanding (1-10): 8

Gluing (1-10): 8

Planing & Moulding (1-10): 10

Density Air Dry: 512 kg/m³

Shrinkage Radial: 0.4 %

Shrinkage Tangential: 0.8 %

Stability Kiln Dry: Extremely Stable

Mechanical Properties

Janka Hardness: 4.1 kN

Modulus of Rupture: 39 MPa

Modulus of Elasticity: 8.8 GPa



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