

# Saligna

Botanical Name: *Eucalyptus saligna*

Other Names: Sydney Blue Gum, NZ Red Eucalypt

Origin: New Zealand

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## General

**Seasoning:** Difficult to dry as it's prone to surface checking.

**Working Qualities:** Sydney blue gum is easy to work, dress and fix. It responds well to most finishes and takes a good polish, making it popular for decorative applications where moderate durability is required.

**Uses:** Saligna is widely used for flooring, cladding, fencing, panelling and boat building. Other common applications include landscaping (as garden sleepers), furniture and joinery.

**Price (I-10):** 4

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## Availability

**Stocked:** Yes



## Basic Info

Durability In Ground: Moderately Durable  
Durability Above Ground: Durable  
Density Air Dry: 840 kg/m<sup>3</sup>  
Density Green: 1110 kg/m<sup>3</sup>  
Shrinkage Radial: 4 %  
Shrinkage Tangential: 7 %  
Stability Kiln Dry: Stable  
Stability Green: Very prone to shrinkage and distortion

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## Mechanical Properties

Janka Hardness: 18 kN  
Modulus of Rupture: 122 MPa  
Modulus of Elasticity: 15 GPa  
Max Crush Strength: 66 MPa  
Strength Group unseasoned: S3  
Strength Group Seasoned: SD3

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## Fire

NZAS Heat Evolved: 6  
NZAS Smoke Developed: 3  
ASTM Smoke Developed: <750

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