



Cox Street Private Residence | Fabric Architecture

# ALASKAN YELLOW CEDAR

*Callitropsis Nootkatensis*



PREMIUM ARCHITECTURAL  
& BUILDING SOLUTIONS

## Inherently Durable And Versatile Timber



Naturally durable



Top choice for  
coastal landscapes



Resistant to  
water damage

Alaskan Yellow Cedar is a slow growing, tough solid tree from Canada and is the hardest known Cedar.

Boasting longevity, workability and inherent impact and decay resistance making it a perfect choice for architectural projects that demand exceptional qualities. It is considerably harder and denser than most commercial softwoods and accordingly is a stronger timber species, making it a high performing timber choice. It is resistant to water and impact damage, and often the recommended timber for applications in coastal environments.

Alaskan Yellow Cedar is supplied as 100% heartwood of consistent pale yellow with a fine even grain texture with low colour variation and able to accept a range of stains. Sold in a predominantly clear grade.



## ALASKAN YELLOW CEDAR APPLICATIONS

Alaskan Yellow Cedar is easy to work. It is dense and strong making it a favourite when looking to build something special that will last. Due to its qualities of strength and uniformity, Alaskan Yellow Cedar is a popular choice for contemporary interior and exterior applications.

- **Cladding, fascia and shingles:** Alaskan Yellow Cedar is the ideal choice for exterior applications such as cladding where durability, resistance in harsher weather conditions and beauty are all key requirements.
- **Interior lining and soffits:** Adding wood as an interior lining or to soffits brings a beautiful and timeless element to your space.
- **Structural beams and pergolas:** Due to its durability AYC can be used for structural beams and pergolas.



## TECHNICAL INFORMATION

<b>Colour and grain</b>	Consistent pale yellow with a fine and even texture
<b>Availability of sizes</b>	Lengths: Random lengths Thickness : Available in 22mm & 45mm Width: 100mm-200mm
<b>Durability</b>	Class 2*
<b>Grades</b>	Clear grades

\*Durability classifications provide a useful comparative guide, however factors relating to specific installations and natural timber variation may result in heartwood pieces falling outside the species' durability classification.

<b>Mechanical properties</b>	<b>Green</b>	<b>Dry</b>
Modulus of Rupture (MPa)	45	78
Modulus of Elasticity (GPa)	8.5	11
Hardness   Janka (kN)	2.0	2.6
*Density (kg/m3) *Air dry density (kg/m3) is average indication only and actual value may vary.	-	*500kg/m3

**Note:** For comparable species speak to the JSC team about alternatives.

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