



Cox Street Private Residence | Coll 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. AYC weatherboards come in 22mm thickness for strength and stability.
- **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

Colour and grain	Consistent pale yellow with a fine and even texture
Availability of sizes	Lengths: Random lengths Thickness : Available in 25mm & 50mm Width: 100mm-200mm
Durability	Class 2*
Grades	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.

Mechanical properties	Green	Dry
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.

Disclaimer: JSC has endeavored to ensure this information is accurate but recommends for critical applications that independent advice is obtained. These properties are a guide only, as timber is a natural product there will be variations within any species. Please speak to our professionals at JSC for information and advice as well as for any information around profiles, fixing details and supporting documentation.