



Selah Home

# WESTERN RED CEDAR

*Thuja Plicata*



PREMIUM ARCHITECTURAL  
& BUILDING SOLUTIONS

## One of the world's most renowned softwood species



Exceptional  
workability



Excellent natural  
thermal insulator



Natural stability  
and durability

Western Red Cedar is a common species in the Pacific Northwest coastal and interior regions of British Columbia, Canada. It is a tall tree and when mature, grows up to 60 metres high and 2.5 metres in diameter.

Western Red Cedar is one of the world's unique softwood species, renowned for its natural beauty and durability that brings warmth, character and longevity to homes and commercial buildings worldwide.

This exceptional timber is coloured in rich tones ranging from mellow ambers to reddish cinnamons and sienna browns. The vitality of natural timber features in variations of grain and figure, texture and tone, perfectly complementing Western Red Cedar's excellent structural properties.

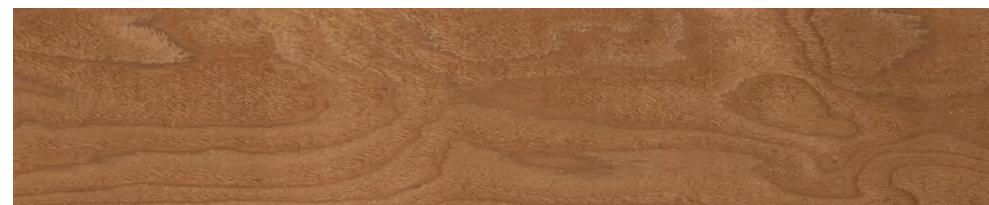


Matakana Residence | DAA

## WESTERN RED CEDAR APPLICATIONS

Western Red Cedar is a popular choice for both interior and exterior applications because of its natural beauty that brings warmth and character to any build. It is easy to work, takes surface coatings well, is exceptionally stable, and is used in applications such as:

- Exterior Cladding
- Panelling and Sarking
- Screens & Battens
- Soffit Lining
- External Joinery
- Shingles and Shakes



## TECHNICAL INFORMATION

<b>Certification</b>	100% PEFC
<b>Availability of sizes</b>	Lengths: 1.2 - 6.0 lineal meters - The average is about 3.2 lineal meters Thickness : Available in 25mm, 50mm, 75mm, 100mm and 150mm Width: Up to 300mm
<b>Durability</b>	Class 2*
<b>Grades</b>	PC1, PC2, STK, FJ and Engineered

\*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)	37	54
Modulus of Elasticity (GPa)	7.2	8.3
Hardness   Janka (kN)	1.2	1.5
*Density (kg/m <sup>3</sup> ) *Air dry density (kg/m <sup>3</sup> ) is average indication only and actual value may vary.	-	*380kg/m <sup>3</sup>

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

**Disclaimer:** Information relating to JSC products is necessarily general and is intended to be a guide only. The product may vary in dimension, appearance, or specification as a result of natural product variations, different installation methods, or uses of the product. Customers should independently verify all technical information and obtain independent advice to determine the suitability of the product for their intended purposes. The Customer is solely responsible for determining whether the product is suitable for their intended purposes. JSC is not responsible for the manner in which the product is used, and JSC accepts no liability (whether for negligence or otherwise) for any claim arising from or relating to information, documents or other materials provided by JSC.



**jsc.co.nz**  
TechHelp@jsc.co.nz  
Sales@jsc.co.nz

FIND JSC ONLINE



### AUCKLAND

(09) 412 2800  
22 Sawmill Road  
Riverhead

### HAMILTON

0800 57 26 88  
43 McKee Street  
Pukete

### WELLINGTON

0800 57 26 88  
61 Seaview Road  
Seaview

### CHRISTCHURCH

(03) 348 9726  
23 William Lewis Drive  
Sockburn

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