



Hermpac



Western Red Cedar

Thuja plicata / species information

Native to Western North America, Western Red Cedar is steeped in a rich history - highly valued for its durability, stability and overall beauty. Certainly it has earned the rightful title of Hermpac's flagship species.

Since the 1950s, it has also been lauded as one of the most appealing species for adding value and cutting-edge design to prestigious homes throughout New Zealand.

The merit points for Western Red Cedar are extensive, including a natural resistance to decay, light in weight, and its overall ease to work with. It is little wonder this fantastic specie is the preferred choice for a diverse range of interior and exterior applications.



Premium timbers that don't cost the earth

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Christchurch 8440
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Products / Western Red Cedar

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Weatherboards

With fantastic durability and stability, coupled with a proven track record of reliability in the New Zealand building industry, Hermpac's Western Red Cedar has quickly ranked amongst the top as a cladding solution. Our large range of profiles and pre-coated colour options will also ensure your house or project has that true 'stand out' result. You can purchase Western Red Cedar from Hermpac with confidence - all our weatherboard systems are BRANZ appraised and CodeMark certified (an annual process of rigorous, independent testing of both our facility and installed systems).

Soffit Lining and Panelling

Along with the benefits stated above, Cedar also has natural warmth appeal. This aesthetic transfers easily from external to internal applications. With a range of traditional TG&V profiles, to the more contemporary square negative details, Hermpac's Cedar panelling and sarking will create that sought after good-looking transitional flow from the outside in, and vice versa. Add further impact with our range of pre-coated quality stains and oils in your favoured colour choice.

Posts and Beams

Western Red Cedar's stability makes it a very popular choice for pergolas and gazebos (provided structural support is not a requirement). Add to the fact the specie is highly durable, and the result is both a pergola with a 'wow' factor, plus years of sheltered entertaining.

Battens and Screens

Whether making a strong design statement, or simply just requiring a practical solution to hide a less appealing feature around your home, we have a range of Cedar screens and battens in many sizes and lengths. Cedar's stability also gives you confidence that your screen will look great for years to come.

Technical Information

Hermpac Common Name	Western Red Cedar
Scientific Name	<i>Thuja plicata</i>
Common Names	British Columbia Cedar, Red Cedar
Regions Of Distribution	British Columbia, Canada
Heartwood Colour	Pale brown to dark brown / red
Sapwood Colour	White to yellow
Grades	PC1, PC2, PremSelect, CedarOne, CedarLine, CedarFit, Appearance, Reman
Sizes	sizes up to 500 x 250mm
Lengths	up to 6.1m longer lengths available on request
Visual Grain	Medium, distinct, variable
Natural Durability	Class 2/3* durable
Radial Shrinkage (Green To 12% Mc)	2%
Tangential Shrinkage (Green To 12% Mc)	4%

Mechanical Properties

	Green	Dry (12% Mc)
Modulus of Rupture (MPa)	38	57
Janka (kN)		1.5
Max Crushing Strength (MPa)	17	30
Static Bending Strength (MPa)	21	34
Shearing Strength (MPa)		6
Modulus of Elasticity (GPa)	7	8
Specific Gravity (kg/m ³)	300	330
Weight (kg/m ³)	428	384

Sample



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* Durability classes are based on Australian Standards AS5604-2005 and all the relevant information in the standard. The heartwood of an individual piece of timber may vary from the species nominated classification.