

## WESTERN RED CEDAR SPECIFICATIONS

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Common Name(s) : Cedar

Botanical Name : Thuja plicata

### DISTRIBUTION

The species grows naturally in British Columbia in Canada, and in the Pacific North West of USA.

The resource is large, but international demand for Clear grades of Western Red Cedar continues to exceed the sawmillers' ability to supply.

### QUALITY STANDARDS AND GENERAL PROPERTIES

Traditionally, the timber has been graded to international grading rules (para 40I in the R List of the Canadian grading Rules). More recently some New Zealand importers have developed their own grading rules (PC1 and PC2) which are adaptations of the international rules.

We believe it sensible to comply with the International Rules, and will continue to supply 2C& Better which is fractionally below PC1 but a much higher grade than PC2.

Western Red Cedar is light and very easy to machine and finish.

### TYPICAL END USE APPLICATIONS

Exterior joinery, house cladding, shingles, shakes, garage doors, outdoor furniture, shutters, louvres, and venetian blinds.

### TECHNICAL DATA

<b>Density</b>	At 12% mc	385 kg/m <sup>3</sup>
<b>Shrinkage</b> (Green to 12% mc)	Tangential	zero - 3.5%
	Radial	zero - 2.0%
<b>Durability</b>	Heartwood	Durable
	Sapwood	Durable
<b>Stability</b>	Green	Stable
	At 12% mc	Very stable

### AVAILABILITY

Most sizes are readily available, and will continue to be so. However, our ability to maintain supply will depend on the New Zealand market's acceptance of international pricing for this species.