

## SPECIFYING WESTERN RED CEDAR TIMBERS

Clear Grades - Clear cedar in the grades shown on the following pages has a limited number of natural characteristics and is specified when appearance of the highest quality is desired. Clear grades of timbers are normally supplied green (unseasoned). When required, seasoning is achieved by air-drying.

Knotty Grades - Knotty cedar presents a more rustic appearance and is typically supplied green (unseasoned) in the appearance and structural grades shown on the following pages.

### GRADE CLASSIFICATIONS

Depending on size, Western Red Cedar timbers are classified either as Beams and Stringers or Posts and Timbers.

Beams and Stringers are rectangular members, either rough sawn or surfaced, 5 inches and thicker with a width 2 inches (or more) greater the width.

Posts and Timbers are square members, either rough sawn or surfaced, 5 inches by 5 inches and larger with a width not more than 2 inches greater than the thickness.

### SIZES OF WESTERN RED CEDAR

Grades of Beams and Stringers and Posts and Timbers are available in a selection of widths and thicknesses showing the following table. Standard lengths are multiples of one foot, typically up to 20'. Longer length timbers are available on a special order basis.

Thickness and Width (inches) by Size Options			
Nominal	Full Sawn	Standard	Surfaced
4		3 3/4	3 9/16
5			4 1/2
6	6	5 3/4	5 1/2
8	8	7 3/4	7 1/2
10	10	9 3/4	9 1/2
12	12	11 3/4	11 1/2
Over 12	as nominal	1/4 off nominal	1/2 off nominal

## SPECIFYING WESTERN RED CEDAR FOR TIMBERS

The following information is required when specifying timbers:

Specification Information Required	Sample Specification
<b>Species:</b> Western Red Cedar	WRCLA Western Red Cedar
<b>Product Pattern and Intended Use:</b> Timbers are used in many structures such as commercial, industrial and residential buildings; and in engineered and landscape structures. Specify the surface finish by choosing Surfaced Four Sides (S4S) rough sawn or rougher headed	Rough Sawn
<b>Size:</b> Specify the nominal size of the product.	6x8 Standard Sawn
<b>Grade:</b> The grade of the product governs its overall quality. Refer to WRCLA specification literature or grading agency rule books for available grades.	Appearance Knotty
<b>Grading Agency Paragraph:</b> To ensure that the product meets a written standard, an agency grade paragraph should be referenced.	Meeting NLGA/WCLIB para. 130cc upgraded for appearance qualities
<b>Moisture Content:</b> Specify whether the product is to be green (unseasoned) or kiln-dried.	Green
<b>Surface to be exposed:</b> Specify the application orientation to assist the supplier in shipping the right product for the job.	Sawn face
<b>Quantity:</b> Express in linear feet	2,000 linear feet