

# WESTERN RED CEDAR.

One of the world's most unique softwood species, Western Red Cedar, also known as *Thuja plicata*, is renowned for its exceptional qualities and natural beauty.

Grown in the British Columbia and some of the nearby western states of the USA, this esteemed timber species boasts a rich tapestry of colours and uniform texture, making it a sought-after material among architects, designers and artisans worldwide.

## / BENEFITS /

### DURABILITY

Western Red Cedar offers unrivalled durability, even without the use of coating. Its natural preservatives, such as thujaplicins and thujic acid, act as a built-in resistance to harsh weather conditions, termites, moisture and decay. It is also the ideal choice for any project because of its fire-hazard prevention properties.

### STABILITY

With excellent dimensional stability, Western Red Cedar exhibits minimal shrinkage, warping or twisting over time. Its low density and straight grain contribute to its stability, making it less prone to movement and cracking compared to other wood species. With the right engineering, Western Red Cedar timber can also meet various acoustic ratings.

### AESTHETICS

Celebrated for its natural beauty, Western Red Cedar showcases a diverse spectrum of hues ranging from gentle amber to deep, reddish-brown tones. Its fine, straight grain and consistent, velvety texture imbue it with a timeless allure that has rendered it as a favoured option for prestigious architectural design.

### MAINTENANCE

Western Red Cedar requires minimal maintenance to preserve its appearance and durability. Regular cleaning and sealing can help protect it against weathering and maintain its natural colour.

### ENVIRONMENTAL

Western Red Cedar is a highly sustainable and renewable wood type, with responsible forestry practices ensuring its continued availability. When it comes to environmental performance, Western Red Cedar is the optimal choice for sustainability.





## / TECHNICAL INFORMATION /

ORIGIN	Canada
DURABILITY CLASS	Class 2 above ground
DENSITY	350 kg (seasoned)
RADIAL SHRINKAGE	1.1% (green to 12% M.C*)
TANGENTIAL SHRINKAGE	2.3% (green to 12% M.C*)
FIRE-RETARDANT PROPERTIES	Not applicable
CHAIN OF CUSTODY	PEFC certified

## / USES /

Western Red Cedar is suitable for the following applications:

- external cladding
- interior features
- decking and outdoor structures
- fencing
- furniture and cabinetry
- outdoor crafts and woodworking
- boat building
- landscaping

\*M.C = Moisture Content.

