

Western Red Cedar

BOTANICAL NAME

Thuja plicata



OVERVIEW

Western Red Cedar (*Thuja plicata*)

This species is an ideal material for use as exterior or interior cladding and is available with PEFC & CSA certification.

Western Red Cedar is naturally resistant to decay and insect attack. It simply seasons if left uncoated to an attractive silver grey appearance over a period of approximately eighteen months in areas with low air pollution. Cedar offers superior acoustic qualities too, helping to reduce noise or confine it to specific areas. It is also an excellent material for thermal insulation in summer keeping the building cool and in winter preventing the heat from escaping.

Available Grades:-

Grade Tab – 2 Clear & Better

Grade Character – Sound tight knots halfâ€± in diameter on face and three quartersâ€± on reverse. Soft knots half size of sound knots, splits no longer than width of board.

Further Product Information

APPLICATIONS & USES

External and internal cladding, decking and saunas

DIMENSIONS

Western Red Cedar Cladding

- 1" x 6" PTGV Patt IT 19-M2
- 3/4" x 4" PTGV Patt M040 (14 x 94mm)
- 1" x 6" Shiplap Patt 191
- 1" x 6" IT5
- 43" x 43" L Shape Corner

ENVIRONMENTAL CREDENTIALS

Certification

PEFC
CSA

Origin

North West, predominantly Canada

TECHNICAL INFORMATION

Physical Structure

Soft, rather brittle and light in weight

Durability

Class 2 durability, confirming to BS 8417

Moisture Content

30% + for green, 12 – 18% K.D

Working Qualities

Machines and takes fixings well, however stainless or galvanised nails should be used to avoid corrosion

Storage Advice

Kiln dried material should be kept undercover, green can be kept outside

Wastage Allowance

10 – 15%

Stability

Very low shrinkage factor, very resistant to warping, twisting and checking