

Western Red Cedar

BOTANICAL NAME

Thuja plicata



OVERVIEW

No. 2 Clear (Para 401). No. 4 Clear, Factory Flitch, Select Merchantable.
Cedar – Western Red

Further Product Information

APPLICATIONS & USES

Cladding, Decking, Joinery – Exterior, Greenhouse Manufacturing

ENVIRONMENTAL CREDENTIALS

Certification

PEFC

FSC (limited)

Origin

Canada, North West USA

TECHNICAL INFORMATION

Density

390kg/m³

Physical Structure

Its light weight and soft timber contributes to low strength properties and compared with European redwood (*Pinus sylvestris*) it is some 20 to 30 per cent inferior in bending strength, and about 15 per cent less stiff. It is also much less resistant to splitting and indentation on side grain than redwood

Durability

Durable

Drying

Thin sizes dry readily with little degrade, but the timber generally tends to hold its moisture at the centre and care is needed with thick stock to avoid internal honeycombing and collapse. The timber holds its position well after drying with practically no tendency to warp.

Moisture Content

KD 13 – 19% : AD 50%+

Working Qualities

The timber works easily with both hand and machine tools, but its relatively brittle nature, which can cause splintering during some operations, and its soft character, which can lead to chip-bruising, usually means that care is needed in order to obtain the best results during mortising, planing and moulding

Storage Advice

Green stock outside, KD stock under cover

Purchasing Cycle

12 month