

— SOFTWOOD · LIGHTWEIGHT CLADDING

Western Red Cedar

Thuja plicata

The classic lightweight cladding softwood — naturally durable, non-resinous and dimensionally stable, weathering from warm reddish-brown to the silver-grey architects prize.

Family **Cupressaceae**Origin **Pacific N. America**Clear **softwood**

FSC / PEFC available

ALSO KNOWN AS — BC RED CEDAR · GIANT ARBORVITAE · RED CEDAR



DENSITY

≈370kg/m³ · 12% MC

DURABILITY

Class 2

Durable

WORKABILITY

Good

Soft — sharp tools

MOVEMENT

Small

Small movement

STEAM BENDING

Very poor

Not for bending

■ APPLICATIONS

Exterior boarding and cladding, shingles, greenhouse and shed construction, interior finishing, beehives, poles, posts and fencing.

■ DESCRIPTION

Straight-grained and rather coarse-textured with a prominent growth-ring figure and non-resinous. Fresh heartwood varies from dark chocolate-brown to salmon-pink, sometimes variegated, maturing to reddish-brown and ultimately a sought-after silver-grey.

■ PROPERTIES

Low bending and crushing strength with very low stiffness and shock resistance, and a very poor steam-bending classification.

■ DURABILITY & DRYING

Durable and resistant to preservative treatment; standing trees liable to western cedar borer and seasoned timber to common furniture beetle. Thin stock dries readily with little degrade, but thicker sizes hold moisture and need care to avoid honeycombing and collapse; small movement in service.

■ AVAILABILITY

Held in standard stock — thicknesses **25.4–101.6 mm** · kiln- & air-dried · supplied PAR, sawn or machined to your cutting list.

Typical values for kiln-dried stock; properties vary with origin and growth conditions. Confirm critical specifications and current availability with our team before ordering.

● Fast **FREE** delivery across the East of England & East Midlands

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