

A.C. TIMBER

SOLUTIONS

REDWOOD

Wood Type	Softwood
Latin Name	Sequoia sempervirens
Family	Cupressaceae, Sequoioideae
Also known as	Sequoia, Coast Redwood, California Redwood, Vavona



Applications: Veneer, construction lumber, beams, posts, decking, exterior furniture and trim. Burls and other forms of figured Redwood are also used in turning, musical instruments and other small specialty items.

Description: Heartwood colour can range from a light pinkish brown to a deep reddish brown. Sapwood is a pale white/yellow. Curly figure of Redwood burl (sometimes referred to as 'lace' or by the name Vavona) are occasionally seen.

Grain is generally straight, though figured pieces may be wavy or irregular. Coarse texture and low natural luster.

- Weight 415 kg/m³

Properties: Typically easy to work with hand tools or machinery but planer tear-out can occur on figured pieces with curly, wavy or irregular grain. Glues and finishes well.

Redwood lumber is very soft and lightweight with a decent strength-to-weight ratio. It is also exceptionally stable with very little shrinkage or season movement.

Durability: Rated as moderately durable to very durable regarding decay resistance. Lumber from old-growth trees tends to be more durable than that from younger second-growth trees.

Availability: Redwood is available from AC Timber standard stock in a range of thicknesses.