

Ridgewood

## Western Red Cedar

*Thuja Plicata*

### Technical Information

Density (kg/m <sup>3</sup> dry)	380	Durable	Yes
Specific Gravity	0.38	Sapwood Lyctid Susceptible	No
Modulus of Rupture (MPa dry)	54	Machining	Good
Modulus of Elasticity (GPa dry)	8	Resistance to Split in Nailing	Good
Radial Shrinkage %	1.5	Resistance to Split in Screwing	Good
Tangential Shrinkage %	3	Gluing	Good
Hardness (Janka) (kN)	2	Growing Region	North America
Finish	Good		
Stability	Excellent	Availability	Widely

### Description

Heartwood variable, from pale brown to dark brown. Sapwood is yellowish white.

Texture fine but uneven due to the prominent growth rings. Grain straight. Not resinous.

*Also known as Red Cedar, American Cedar.*

**Suitability**  
*Cabinet Door*  
*Decking and Cladding*  
*Joinery*