



# TIMBER DATA SHEET

## WESTERN RED CEDAR (Thuja plicata)

### DESCRIPTION

Heartwood is reddish to pinkish brown, often with darker streaks in red / brown. Straight grained. Very durable softwood with a strong aromatic scent.

### APPLICATIONS

- Cladding
- Joinery
- Boats
- Saunas
- Spa Baths
- Lining

### KEY FEATURES

- Natural Decay Resistance
- Aromatic Fragrance
- Stable and Dimensionally Uniform
- Lightweight
- Beautiful Coloring
- Accepts Finishes Well

### SPECIFICATION DATA

Density (KG/M3 Dry):	350
Stability	Very Good
Modulus of Rupture (MPA Dry):	51
Durability (External):	Very High
Modulus of Elasticity (GPA Dry):	7
Machining:	Good
Radial Shrinkage:	2.4%
Resistance to Split (Nailing):	Average
Targential Shrinkage:	5.0%
Resistance to Split (Screwing):	Average
Susceptible to Lyctid Borer:	No
Gluing:	Good
Janka Hardness Rating:	1.5
Growing Region:	West Coast of Canada
Sawn Thickness:	45, 50, 100mm
BAL Rating:	Not Rated
Sawn Widths:	150, 200, 300mm
Price Range:	High
Length Range:	2.4 - 6.0m RDM
Sustainability:	Medium

#### CONTACT US

P: (08) 9418 3222

E: [info@wwtt.com.au](mailto:info@wwtt.com.au)

#### GET CONNECTED

[www.wwtt.com.au](http://www.wwtt.com.au)

[worldwide\\_timber\\_traders](mailto:worldwide_timber_traders)

#### OUR LOCATION

179 Barrington Street

Bibra Lake, Western Australia 6163