

## Species Data Sheet

**BOTANICAL NAME:** Cypressus Macrocarpa

**NO OTHER NAMES:**

**COUNTRY OF ORIGIN:** New Zealand.

**APPEARANCE:** The heartwood is flecked, light golden brown colour.



MECHANICAL PROPERTIES	Low	Med	High
DENSITY (at 12% moisture content)	550kg/m <sup>3</sup>		
DURABILITY			Durable
MODULUS OF ELASTICITY / STIFFNESS	5.8		
MODULUS OF RUPTURE/ BENDING STRENGTH		87.8	
JANKA / HARDNESS		4.5	

**WORKING PROPERTIES:** Cypresses are easily worked with most hand and machine tools but knotty material can cause severe blunting of cutting edges. Nailing can cause splitting and pre-boring is highly recommended.

**AVAILABLE SIZES:** HTL stock: Sawn 25mm, 40mm and 50mm thicknesses in varying fixed widths. TG& V panelling and decking profiles.

**GRADES:** Available in Premium Grade, Dressing Grade and No.1

**LENGTH RANGE:** 0.900 - 4.8

**USES:** Furniture, joinery, flooring, panelling, weatherboard, pergolas, beams, landscaping, feature fencing and decking.

**TIPS:** Like Beech, Macrocarpa is prone to cell collapse. It is recommended to be air-dried down to 30%MC before being kiln dried.