



Red Silkwood

SCIENTIFIC: Palaquium Galactoxylum

A.K.A: Cairns Pencil Cedar, Cedar, Pencil; Daintree Maple; Pencil Cedar, Silkwood



The Heartwood generally varies from pale pink to reddish brown or purple brown sometimes with darker streaks. The grain is straight to shallowly interlocked. The timber is reported to resemble Makore, in appearance and has a moire or watered silk figure. The heartwood is moderately resistant to decay and could last between 10 to 15 years in contact with ground.

HARDNESS

Hard (rated 6 on a 6 class scale) in relation to indentation and ease of working with hand tools.

MACHINING

Machines and turns well to a smooth surface. Machines well and can have a fiddleback appearance.

FIXING

Nails well.

GLUING

Glues satisfactorily using standard procedures.

FINISHING

Will readily accept paint, stain and polish.

CONSTRUCTION

Panelling, Furniture, Joinery, Wood Turning, Laminating and Musical Instruments, Moulding

DECORATIVE

Panelling, furniture, bent work, joinery, ornamental boxes, turnery.

OTHER USES

Handles, fishing rods

DENSITY (kg/m ³ dry)	560
MODULUS OF RUPTURE (MPa dry)	77
MODULUS OF ELASTICITY (GPa dry)	10
RADIAL SHRINKAGE%	0.15
TANGENTIAL SHRINKAGE%	0.25
HARDNESS (Janka)(kN)	5
STABILITY	GOOD
NATURAL DURABILITY. IN/ABOVE GROUND	4/4
SAPWOOD LYCTIDSUSCEPTIBLE	YES
MACHINING	Machines & Turns well
RESISTANCE TO SPLIT IN NAILING	FAIR (pre-bore)
RESISTANCE TO SPLIT IN SCREWING	FAIR (pre-bore)
GLUING	SATISFACTORY
GROWING REGION	QLD