

Common name: Rimu

Botanical name: *Dacrydium cupressinum*

WHY USE RIMU?

Rimu is one of the most used and most popular of our native timbers. Due to being used extensively in our older character homes as both a structural and finishing timber, it is probably our best-known native species. Rimu has been proven as a remarkably versatile and exceptionally beautiful timber. In recent years there has been a revival in popularity of recycled Rimu for mouldings and trim in renovated buildings, and it remains a very popular furniture timber. Good supplies of recycled Rimu from demolition timber yards are available from a range of suppliers, and also Rimu timber sourced from sustainably managed forests.

APPEARANCE AND DESCRIPTION:

The heartwood timber varies in colour from dark reddish brown to yellowish brown, with irregular streaks. The sapwood is a uniform pale brown.

PERFORMANCE CHARACTERISTICS

Durability:

Rimu has moderate durability, with the heartwood (class 3) more durable than the sapwood (class 4).

Mechanical properties:

Density at 12% moisture content	519 kg/m ³
Modulus of elasticity	9.65 GPa
Modulus of rupture	85.6 MPa
Shear strength parallel to grain	10.56 MPa
Compression strength parallel to grain	39.15 MPa
Side Hardness	3.62 kN
Tangential shrinkage – green to 12% MC	4.4%
Radial Shrinkage – green to 12% MC	2.5%

Machining:

Rimu is an excellent finishing timber. It turns well and will allow a high-class finish.

Gluing and coating considerations:

Rimu takes coatings very well and is easily glued and finished.