



Matai – *Podocarpus spicatus*

Other Names: Black Pine

Region of Origin: New Zealand

SPECIES OVERVIEW:

Heart Matai is a straw to chestnut yellow, with an occasional reddish tinge and even colour. The narrow sapwood is white and easily distinguished. Texture is uniform, fine and even with a straight grain and moderate lustre.

MAIN USES:

Typically used in flooring, furniture and cabinetmaking and interior joinery.

WORKING PROPERTIES:

Heartwood machines excellently but when dry requires pre-boring for nailing. Steam bending properties moderately good.

MECHANICAL PROPERTIES:

Good strength properties especially in compression. It is relatively hard.

AVAILABILITY:

Specifications stocked at Rosenfeld Kidson are:
Sawn 25mm, 40mm, 50mm thicknesses in varying fixed widths. T&G strip flooring and overlay profiles.

GRADING:

Dressing A Heart.

DENSITY (kg/m³)*:

600

DURABILITY:

Durable

STRENGTH GROUP:

SD6

MOR (MPa):

83

MOE(GPa):

8.3

JANKA(kN):

3.4

SHRINKAGE GREEN TO 12% M.C.

Tangential

Radial

4.0

2.0

*Air Dry Density (kg/m³) is average indication only and actual value may vary. Refer to timber properties tables over page for strength, shrinkage and durability classifications.