

Species - Taun (*Pometia pinnata*)



Uses:

General Constructions, Panelling, Railing, Flooring, Veneer, Joinery, Furniture, Cabinet Work, Boat Building, Spars, Mouldings, Interior Finish, Turnery, Dowels, Door & Window Frames, Billiard Tables, Tool Handles

Physical Properties:

Air Dried Density	680 kg/m ³ @12% m.c.
Colour	Heartwood varies from pink red to reddish brown
Texture	Moderately fine to moderately coarse
Grain	Straight sometime interlocked
Durability	Moderately durable in contact with ground
Permeability	Heartwood is very resistant to preservative treatment.
Lyctid Susceptibility	Susceptible
Shrinkage	Radial: 3.1-4.0% ; Tangential: 5.1-6.5%

Mechanical Properties:

Strength	SD 4 Seasoned
Structural Grade	F22 select grade
Toughness (Izod)	14J Seasoned, & Unseasoned
Hardness (Janka)	6.5kN Seasoned, 4.2kN Unseasoned
Maximum. Crushing Strength	58MPa Seasoned, 31MPa Unseasoned.
Modules of Elasticity	14GPa Seasoned, 11GPa Unseasoned.
Modules of Rapture	106MPa Seasoned, 67MPa Unseasoned.

Working Properties:

	Saws readily		Readily bored
	Turns easily		Glues well
	Screws well		Nails Easily.
	Moulds Well		