

A.C. TIMBER SOLUTIONS

SAPELE

Wood Type	Tropical Hardwood
Latin Name	Entandrophragma Cylindricum
Family	Meliaceae
Also known as	Gold Coast Cedar & Penkwa



Applications: Quality furniture and cabinetmaking, joinery, shop fitting, office furniture, solid doors, boatbuilding, musical instruments, sports goods, counter tops and flooring. Extensively used as a constructional veneer for plywood.

Description: The heartwood has a medium to dark reddish-brown colour, characterised by a well-defined ribbon striped figure on quartered surfaces. Sometimes, when wavy grain is present, a mottled figure is obtained.

- Weight 630 kg/m³

Properties: Despite high crushing and medium bending strength and resistance to shock it has a low stiffness category. Sapele also has a poor steam bending classification as the wood buckles and ruptures severely.

Dries fairly rapidly with a marked tendency to distort. Quartered material is less liable to degrade. Medium movement in service.

Durability: The wood is durable; the sapwood liable to attack by powder post beetle and the heartwood is moderately resistant to termites in West Africa. It is extremely resistant to preservatives treatment and resistant to decay.

Availability: Sapele is available from AC Timber standard stock in a range of thicknesses from 25.4mm – 101.6mm.