



QUERCUS

forest products Ltd

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QUERCUS
FACT SHEET

02

SPECIFICATION

WOOD TYPE:
Hardwood

BOTANICAL GENUS:
Entandrophragma

MACHINE PROPERTY DENSITY:
640kg/M3

DURABILITY:
moderately durable (Class 3)

MOISTURE MOVEMENT:
Medium

TIMBER PROPERTIES:
Hard and durable, rapid drying, pale yellow or whitish sapwood with reddish-brown heartwood.

TEXTURE:
Medium

AVAILABLE SIZES:
Thickness: 26mm - 102mm
Width: 100mm +
Length: 2.1m +

Sapele

Sapele is a tough and durable hardwood that is practically equal to European Oak in regards to bending strength, stiffness, and resistance to shock loads. Found in the rain forests of West Africa from the Ivory Coast to the Cameroons, and eastwards towards Uganda and Tanzania, Sapele has a pronounced Cedar-like aroma when freshly cut. Sapele has a tendency to dry quickly and distort, but quarter sawn material holds its shape better. Sapele is also fairly easy to work with machine and hand tools, although its interlocked grain can prove troublesome when planing and moulding.

Sapele is predominantly used in the UK for manufacturing joinery products. Typically prefinished coated products due to its cost effective price point and general working properties. Sapele's resistance to rot and weather makes it a versatile timber. Sapele is part of the Mahogany family of species and is one of the widest consumed Hardwood species in the UK. Lastly, unlike some West African species, Sapele is highly sustainable and easy to verify, meaning you can be even more confident than usual in the environmental impact you're having.

Sapele is readily available from well-managed forests, and is available FSC Certified.

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