

# Sapele

## BOTANICAL NAME

**Entandrophragma cylindricum**



## OVERVIEW

FAS – (First and Seconds).

## Further Product Information

### APPLICATIONS & USES

Joinery – Exterior, Joinery – Interior, Furniture, Flooring

### DIMENSIONS

#### **KD FSC FAS (Sapele)**

- 26mm
- 40mm
- 52mm
- 65mm
- 78mm

### ENVIRONMENTAL CREDENTIALS

#### **Certification**

FSC

3rd party legality COC

#### **Origin**

West and Central Africa

## TECHNICAL INFORMATION

### **Density**

640 kg/m<sup>3</sup>

### **Physical Structure**

Sapele is much harder than African or American mahogany, and in resistance to indentation, bending strength, stiffness, and resistance to shock loads, is practically equal with English oak

### **Durability**

Moderately durable

### **Drying**

The timber dries rapidly with a marked tendency to distort. Quarter-sawn material is less liable to degrade in drying

### **Moisture Content**

14% – 16% (+/- 2%)

### **Working Qualities**

Medium – Works fairly well with hand and machine tools, but the inter-locked grain is often troublesome in planing and moulding, and a reduction of cutting angle to 15° is needed to obtain a good finish. It takes screws and nails well, glues satisfactorily, stains readily, and takes an excellent polish

### **Storage Advice**

Under cover

### **Purchasing Cycle**

12 month