



Data sheet - Mahogany decking & cladding

May 2024



Species: Mahogany, Sapele (<i>Entandrophragma cylendricum</i>) with origin in West Africa
Moisture content: Kiln dried to about 14% +/-2%
Weight: About 650 kg/m ³
Color: Dark red
Expected lifespan: Decking: 40 years. Cladding: 50 years
Stability: Class 1 (scale 1-5 = 1 being the best)
Color extraction: Rare

Application

- External product for e.g. decking, stairs, bridges, cladding, that are all above ground.

Quality

- Prime quality 1 face. Natural defects are occasionally allowed – such as knots, cracks, discoloration, pinholes etc.

Properties

- Mahogany is a durable natural material with long life expectancy. The compactness of the species makes it suitable for tough climates.
- Hardwood is a living material that works continuously with the changing seasons. When the wood is exposed to hard wind conditions such as dry weather, cracks and checking might occur.

Tolerance

- Thickness about +/-1 mm and width about +/-2 mm at delivery.

Grain

- Straight grain

Storage

- Store under a roof with good ventilation and in the original bundles (avoid sunlight).

