

## Sapele mahogany FSC® certified (FSC® C016789)

### Properties

Sapele mahogany is a hardwood (*Entandrophragma cylindricum*), which has a high natural oil content and therefore has good durability in Danish weather. Due to its hardness and durability, sapele is used for, among other things, furniture, musical instruments and sailboats. This type of wood is suitable for outdoor furniture because the resistance to rot and fungus is relatively good. The heartwood is reddish brown, while lighter streaks may occur in the sapwood. The wood's colours patina over the years from red-brown to a silver-grey. Sapele will moisten in rain and dry out during periods of drought. It can cause shrinkage cracks, meaning small, thin cracks in the surface. If the furniture is exposed to large temperature fluctuations, larger cracks can occur.

Sapele has a density of approximately 680 kg per cubic metre. The lifespan of sapele is dependent on wind, weather and maintenance and can vary from 10-25 years depending on density.

Sapele products that are delivered oiled have one coat of oil from Trae-Nolin.

### Operation and maintenance

#### *Cleaning*

- Regularly remove fallen leaves and the like
- Clean by cleaning the wood with a brush, water and mild detergent, e.g. dishwashing liquid
- Finish by wiping it off with a dry cloth
- Avoid pressure washing, since it opens up the wood grain

#### *Fungi and algae*

- If necessary, use a fungi or algae remover, e.g. before oiling
- Wood furniture should be stored under a roof, but with good ventilation from below to reduce the development of mould and algae

#### *Oiling*

Frequent oiling of sapele leads to the reddish-brown colour of the wood being preserved, it becomes more dirt and water-repellent, and the risk of shrinkage cracks is reduced.

- Apply a suitable wood oil with pigment twice a year, for example Trae-Nolin. Apply oil to dry wood and sand before oiling to improve the result
- If the furniture is exposed to a lot of wear and tear, wind and weather, oil should be applied more often
- Please refer to the instructions and safety data sheet for the oil used

#### *End of Life Guide*

- Ask your local waste management authority or disposal service for correct recycling or disposal of sapele mahogany