

## Tallowwood (*Eucalyptus microcorys*)



Growth area: Australia and cultivated in South-Africa.

Trees: The branch free trunk can reach a length of about 40m and a diameter of about 150cm.

Description: The colour of the wood equals the colour of Teak.

Figure: Interlocked grain.

Machining: Is easy to machine. The interlocked grain can complicate the machining. The wood is an exclusive species which can be planed with a smooth surface.

Gluing: Well.

Drying: A slow kilning schedule is advised. Doesn't have the tendency to crack or split.

Fixation: Keeps nails and screws well, pre-drilling is necessary.

Durability: Class I.

Density: Unseasoned: 1100 kg / m<sup>3</sup>.

Hardness: 11000 N

Bending strength: 153 N/mm<sup>2</sup> (Moisture content 12-15%, measurement till rupture)

Modulus of Elasticity: 19335 N/mm<sup>2</sup> (Moisture content 12-15%)

Applications: Marine works, bridges, sleepers, flooring, pergolas, piles.

