

Red Mahogany (*Eucalyptus resinifera*)



Growth area: Australia and cultivated in South-Africa.

Trees: The branch free trunk can reach a length of about 45m with a diameter of about 150cm.

Description: The wood resembles Massaranduba.

Figure: Uniform grain, sometimes interlocked grain.

Machining: Is easy to machine. The wood is an exclusive species which can be surfaced smoothly very well.

Gluing: Well.

Drying: A slow drying schedule is advised.

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

Durability: Class I.

Density: Unseasoned: 1150 kg / m³.

Hardness: 12000 N

Modulus of Elasticity: 18000 N/mm² (Moisture content 12-15%)

Applications: Heavy constructions, flooring, sleepers, ship-building, furniture, piles.

