

## Punctata (*Eucalyptus punctata* DC.)



Growth area: Australia and cultivated in South-Africa.

Trees: The trunk can get a height of about 35m on average with a diameter of about 90-100cm.

Description: The wood is red-brown to red of colour.

Figure: Interlocked grain.

Machining: Is easy to machine.

Gluing: Well, surface preparation necessary.

Drying: Can be dried well.

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

Durability: Class I, termite resistant.

Density: Unseasoned 1250 kg / m<sup>3</sup>; Moisture content 12%: 1050 kg / m<sup>3</sup>.

Bending strength: 140 N/mm<sup>2</sup> (moisture content 12-15%, measurement till rupture).

Modulus of elasticity: 18000 N/mm<sup>2</sup> (Moisture content 12-15%).

Applications: Heavy constructions, mine studs, sleepers, piles, flooring, decking.

