

## Camaldulensis (*Eucalyptus camaldulensis* Dehnh.)



Growth area: Australia and cultivated in South-Africa.

Trees: The tree can reach a height of about 30m with a diameter of 150cm.

Description: The colour of the wood is pink-red to reddish-brown of colour, sometimes with a black interlocked or curly grain.

Figure: Fiddle-back figure.

Machining: Is easy to machine.

Gluing: Well.

Drying: A slow kilning schedule is advised.

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

Durability: Class I/II.

Density: Unseasoned: 1150 kg / m<sup>3</sup>; Moisture content 12%: 900-980 kg / m<sup>3</sup>.

Bending strength: 123 N/mm<sup>2</sup> (Moisture content 12-15%, measurement till rupture).

Modulus of elasticity: 11800 N/mm<sup>2</sup> (Moisture content 12-15%).

Applications: Exterior joinery, heavy construction, sleepers, flooring, furniture.

