

Karri (*Eucalyptus diversicolor* F.Muell.)



Growth area: Australia and cultivated in South-Africa.

Trees: The branch free trunk is on average 25 - 30m long and can reach a diameter of about 200cm.

Description: The wood is reddish brown of colour. The wood clearly shows a straight grained figure.

Texture/Figure: Interlocked grain, straight grain and wavy grain. Moderately fine texture.

Machining: Is easy to machine. The interlocked and wavy grain can complicate the machining. On the quarter-sawn face you can see machine hit.

Gluing: Well.

Drying: A slow kilning schedule is advised. Can crack and shows the tendency to deform.

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

Durability: Class II.

Density: Unseasoned 1150 kg / m³; Moisture content 12%: 880 (800 – 900) kg / m³

Bending strength: 132 N/mm² (Moisture content 12-15%, measurement till rupture)

Modulus of Elasticity: 19200 N/mm² (Vochtgehalte 12-15%)

Applications: Marine business, bridges, construction timber, sports articles, piles.

