

Australian Blackwood (*Acacia melanoxylon* R.Br.)



- Growth area:** Australia and cultivated in South-Africa, the United States and India.
- Trees:** The trunk can reach a height of about 30m and a diameter of about 1m.
- Description:** The wood is goldish brown of colour and can develop into a black walnut like colour.
- Texture/Figure:** Straight grain. Fine texture.
- Machining:** Is easy to machine. Carefully drying advised. Good species for woodworking.
- Gluing:** Well.
- Drying:** A slow drying scheme is necessary.
- Fixation:** Keeps nails and screws well, pre-drilling necessary.
- Durability class:** Class II/III.
- Density:** Moisture content 12%: 530 – 850 kg / m³.
- Modulus of Elasticity:** 14810 N/mm² (Moisture content 12-15%).
- Applications:** Furniture, interior- and exterior joinery, construction timber, musical instruments, billiard cues.

