

A.C. TIMBER SOLUTIONS

AMERICAN BLACK WALNUT

Wood Type	Temperate Hardwood
Latin Name	Juglans Nigra
Family	Juglandaceae
Also known as	Canaletto, Black Hickory Nut, Canadian Walnut, Walnut Tree



Applications: Furniture, cabinetmaking, gunstocks, interior panelling, veneer, turned items and other small wooden objects and novelties.

Description: Heartwood can range from a lighter pale brown to a dark chocolate brown with darker brown streaks. Colour can sometimes have a grey, purple or reddish cast. Sapwood is pale yellow-grey to nearly white. Figured grain patterns such as curl, crotch and burl are also seen. Grain is usually straight but can be irregular, has a medium texture and moderate natural luster.

- Weight approx. 610kg/m³

Properties: This is a tough, hard timber of medium density, with moderate bending and crushing strengths and low stiffness. It has a good steam bending classification.

The timber dries slowly with a marked tendency to warp and distort. It is best to kiln dry the wood for best results. This is a very small movement in service.

Durability: The timber is very durable. Sapwood liable to attack by powder post beetle. The heartwood is resistant to preservative treatment and biodegradation.

Availability: Black Walnut is available from AC Timber standard stock in a range of thicknesses from 27mm – 104mm.