



Technical Information > Hardwood Timber Timber Species > American Black Walnut



American Black Walnut

American Black Walnut uses include furniture, cabinet making, architectural interiors, doors, etc. More details from Illingworth Ingham hardwood suppliers.

The slightly open grain is typically straight but can be curly or wavy. American Black Walnut can range from light brown to dark chocolate and purplish black with a creamy coloured sapwood.

Environmental Profile for American Black Walnut

American Black Walnut is reported to be widespread and globally secure.

Sapwood Colour

The Sapwood is whitish to yellowish brown. It is common practice to stain the sapwood to match the heartwood.



Heartwood Colour

Varies from light greyish brown to deep chocolate brown to an almost purplish brown.

Grain

The grain is slightly open and usually straight. It is famous for its wavy, curly and mottled figures.

Texture

Usually coarse, but uniform.

Lustre

Generally dull but does develop lustre after many years in use.

Ease Of Drying

Reported to be somewhat difficult to dry, seasons at a slow rate and drying defects can occur. Kiln dried stock supplied.

Movement In Service

Dimensionally stable after seasoning. Tends to stay in place, with very little movement in use.

Natural Durability

Resistance to insect and fungal attack reported to be very good.

Veneering Qualities

Popular for decorative veneer. Has a great variety of figures which includes crotches, swirls, stumpwood, stripe or ribbon, mottle, snail and occasional burls.

Cutting Resistance

Easy to cut.

Blunting Effect On Cutters

Moderate.

Planing

Generally easy to work.

Turning

Easy to turn.

Boring Qualities

Very Good.

Moulding Properties

Rather Poor.

Gluing

Fair to Satisfactory.

Nailing

Good Nail Holding Qualities.



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Screwing

Screw Hold Qualities Good.

Sanding

Responds Well.

Polishing

Excellent.

Staining

Very good, but may require filling because of open grain.

Varnishing

Easily varnished after filling.

Painting

Takes Paint Well

Steam Bending

Good

Response To Hand Tools

Works Well

Uses

Furniture, cabinet making, architectural interiors, high class joinery, doors, flooring, and panelling. A favoured wood for using in contrast with lighter coloured timbers.

General

American Black Walnut keeps its shape and is strong. Colour variations between boards is significant, particularly in lower grades.

We are hardwood timber suppliers in Manchester.

American Black Walnut

<http://www.manchestertimbermerchants.co.uk/hardwood-timber/american-black-walnut/>

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