

NORTH AMERICAN BLACK WALNUT

FAS GRADE



MidwestHARDWOOD
CORPORATION



FRONT VIEW OF BOARDS

GENERAL GRADE RULES

Character marked hardwoods shall admit any kind, number or distribution of the following characteristics incident to tree growth; heartwood, sapwood, knots, burls, swirls or other fiber irregularities, bird pecks, holes or grooves, knots not exceeding 3" in diameter and color streaks or spots, and light stain, but the cuttings shall not admit decay, loose knots, excessive pith, shake, or split.

- Minimum 75% of each board usable in its full width
- Widths: 5½" and wider (140mm and wider)
- Lengths: 4'-12' (1220mm-3660mm) heavy to 7'-8' (2135mm-2440mm)
- Knot size limitation 3" (76mm)
- Open knots or holes allowed up to 1" (25mm) in diameter
- Minimum full width x 2' (610mm) cutting size
- The reverse side of each cutting shall be as defined as Sound Cuttings, and will not allow holes and open knots larger than 1" (25mm) in diameter.
- Wane: 1" width wane in total aggregate from both sides of the board in cuttings. Total wane less than ½ length of the board in cuttings.
- Board Ends: within 1' (305mm) of either end of board piece must be minimum 75% of full width of board, or be trimmed back.

GRADES	POOR		AVG.		GOOD
MACHINING					
NAILING					
SCREWING					
GLUING					
FINISHING					

CONTACT INFORMATION

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BACK VIEW OF BOARDS

GENERAL DESCRIPTION

The sapwood of walnut is creamy white, while the heartwood is light brown to dark chocolate brown, occasionally with a purplish cast and darker streaks. The wood develops a rich patina that grows more lustrous with age. Walnut is usually supplied steamed, to darken sapwood. The wood is generally straight-grained, but sometimes with wavy or curly grain that produces an attractive and decorative figure. This species produces a greater variety of figure types than any other.

WORKING PROPERTIES

Walnut works easily with hand and machine tools, and nails, screws and glues well. It holds paint and stain very well for an exceptional finish and is readily polished. It dries slowly, and care is needed to avoid kiln degrade. Walnut has good dimensional stability.

PHYSICAL PROPERTIES

Walnut is a tough hardwood of medium density, with moderate bending and crushing strengths and low stiffness. It has a good steam-bending classification.

MAIN USES

Furniture, cabinets, architectural millwork, doors, flooring, paneling, and gun stocks. A favored wood for using in contrast with lighter-colored species.

AVAILABLE THICKNESSES

4/4