

NORTH AMERICAN HICKORY

PREMIUM RUSTIC 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)
- 80% or better heartwood on the rustic grade face. Each board will have a minimum of one character defect on the rustic grade face
- 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.

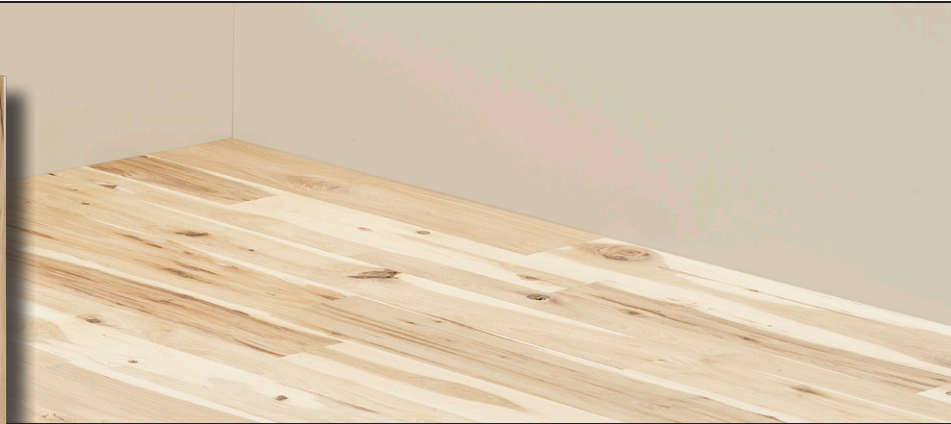
GRADES	POOR	AVG.	GOOD
MACHINING			
NAILING			
SCREWING			
GLUING			
FINISHING			

CONTACT INFORMATION

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BACK VIEW OF BOARDS

GENERAL DESCRIPTION

The hickories are an important group within the Eastern hardwood forests. Botanically they are split into two groups; the true hickories, and the pecan hickories (fruit bearing). The wood is virtually the same for both and is usually sold together. Hickory is the hardest, heaviest and strongest American wood. The sapwood of hickory is white, tinged with inconspicuous fine brown lines while the heartwood is pale to reddish brown. Both are coarse-textured and the grain is fine, usually straight but can be wavy or irregular.

WORKING PROPERTIES

The heaviest of American hardwoods, the hickories can be difficult to machine and glue, and are very hard to work with hand tools, so care is needed. They hold nails and screws well, but there is a tendency to split so pre-boring is advised. The wood can be sanded to a good finish. The grain pattern welcomes a full range of medium-to-dark finishes and bleaching treatments. It can be difficult to dry and has high shrinkage.

PHYSICAL PROPERTIES

The density and strength of the hickories will vary according to the rate of growth, with the true hickories generally showing higher values than the pecan hickories. The wood is well-known for its very good strength and shock resistance and it also has excellent steam-bending properties. Extremely tough and resilient, even texture, quite hard and only moderately heavy.

MAIN USES

Tool handles, furniture, cabinetry, flooring, paneling, wooden ladders, dowels and sporting goods.

