

BEECH - CHARACTER

UNFINISHED

APPEARANCE/COLOR: The heartwood of beech is mostly a light reddish-brown. The sapwood is generally a pale white or straw color, sometimes with a pink or brown hue.

PHOTOSENSITIVITY: Low-to-Moderate. Slightly ambers with age and exposure to sunlight and oxygen. When steamed, beech naturally darkens.

GRAIN: Diffuse-porous. Beech grain is straight, fine, and with a uniform texture. It can sometimes be interlocked. Growth rings are faint.

HARDNESS (JANKA): Averages 1,300 lbf

AVERAGE DRIED WEIGHT: 3.75 lbs per sq. ft.

SPECIFIC GRAVITY: Averages 0.64 (at 12% MC)

DIMENSIONAL STABILITY IN-USE: Below average.

INSTALLATION: Cuts, routs, planes, and shapes well, with only a slight dulling effect on cutting edges, but it can bind on saw blades and burn when crosscutting. Responds well to steam bending. It is recommended to adjust the compressor psi, and use 18 gauge cleats to avoid splitting. Glue adheres well, with no known issues.

SAND/FINISH: Sands very satisfactorily following the standard grit progression sequence. A softer species that may respond better to higher grit progression sequences. Reduce the drum pressure on the belt sander to avoid removal of too much material on each pass. Final sanding with higher grit abrasives often is necessary to minimize visible scratches. Accepts stains and finished very nicely, with no known concerns.

CHARACTER GRADING RULES: Distinct natural variations in heartwood and sapwood coloration, varying natural wood characters and sound knots. Will admit the following: Open knots and open characters (up to 1/2" in diameter that are fillable) worm holes, checks, streaks. Unlimited heartwood/sapwood.

SPECIFICATIONS

SOLD	In full bundles
SHIPPING WEIGHT	3.75 lbs per sq. ft.
EDGE	Square Edge, Beveled Edge (Micro Bevel or V-Groove)
INSTALLATION	Nail/Staple Down, Glue Assist, Glue Down (Engineered Only)
STANDARD LENGTH	Random from 1'-8"
STANDARD WIDTHS	Solid: 2 1/4", 3 1/4", 4 1/4", 5 1/4" Engineered: 3 1/4", 4 1/4", 5 1/4"
AVERAGE LENGTH	36"
THICKNESS	3/4" Solid or 3/4" Engineered
AVG. WASTE FACTOR	5%
FINISH TYPE	Unfinished

***DISCLAIMER:** Real wood flooring will vary in color, grain pattern, and/or texture from samples as no two boards are alike.

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HARDWOOD FLOORING

SUSTAINABLY SOURCED, HANDCRAFTED HARDWOOD FLOORING

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