

# 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: Unlimited open knots and open characters not exceeding 1" in diameter that will fill readily. Unlimited pin knots, worm holes, checks, burls, dark green or black streaks or spots, some with slight checks in the center, and sapwood. Sapwood may be stained, blotchy or speckled. The back side will admit: Occasional scant thickness and or waney edge if piece has sufficient bearing of full thickness to support it to the floor.

## SPECIFICATIONS

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

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

### SHEOGA HARDWOOD FLOORING

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**HARDWOOD FLOORING**

SUSTAINABLY SOURCED, HANDCRAFTED HARDWOOD FLOORING

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