

# WHITE OAK - CHARACTER

## UNFINISHED

**APPEARANCE/COLOR:** The heartwood can vary from light, to medium brown, to pale yellowish-brown or dark pale-brown, commonly with an olive cast. White to light brown sapwood isn't always demarcated from the heartwood. White oak can have a broad range in color variation.

**PHOTOSENSITIVITY:** Low. Lightens with age and exposure to sunlight and oxygen.

**GRAIN:** Ring-porous. Grain is straight, open, and medium to coarse in texture.

**HARDNESS (JANKA):** Averages 1360 lbf

**AVERAGE DRIED WEIGHT:** 3.91 lbs per sq. ft.

**SPECIFIC GRAVITY:** Averages 0.68 (at 12% MC)

**DIMENSIONAL STABILITY IN-USE:** Below average.

**INSTALLATION:** Cuts, routs, planes, and shapes well, with a moderate dulling effect on cutting edges. Responds well to bending. No known concerns with nailing, when the compressor psi is set appropriately. Glue adheres well, with no known issues.

**SAND/FINISH:** Sands satisfactorily when following the standard grit progression sequence. Accepts stains and finishes very nicely, with no known concerns. Tannic acid, very prominent in white oak, can react with some liquids. This often is used intentionally to create unique customized effects, but also can cause unintentional consequences with some types of finishes.

**CHARACTER GRADING RULES:** Prominent natural variations in heartwood and sapwood coloration, along with 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 worm holes, checks, heavy streaks, mineral streaks, and sapwood. Sapwood may be stained, blotchy or speckled. The back side will admit: Occasional scant thickness and or wane 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>	3.91 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", 6 1/4", 7 1/4", 8 1/4" Engineered: 3 1/4", 4 1/4", 5 1/4", 6 1/4", 7 1/4", 8 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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