

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: Open knots and open characters (holes up to 1/2" diameter that are fillable), worm holes, checks, streaks. Unlimited heartwood/sapwood.

SPECIFICATIONS

SOLD	In full bundles
SHIPPING WEIGHT	3.91 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", 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"
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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