

NWH RED OAK VS. SOUTHERN RED OAK:

DIFFERENT APPEARANCE. DIFFERENT PERFORMANCE. DIFFERENT VALUE.



Simple. Natural. Hardwoods.

NWH Red Oak is sourced from the Appalachian and Northern regions.

Red Oak grows throughout the eastern United States, but where it grows has a direct impact on how the wood looks and performs. Differences in climate and growing season influence color, grain structure, consistency, and working properties, creating clear distinctions between NWH Red Oak and Southern Red Oak.

Today's market strongly favors the look and consistency of NWH Red Oak, which is reflected in both demand and price.

Appearance & Grain

NWH Red Oak

- Warmer tan, wheat and light pink color tones
- Straighter, tighter grain
- More consistent color and appearance board to board
- Cleaner, more refined visual character

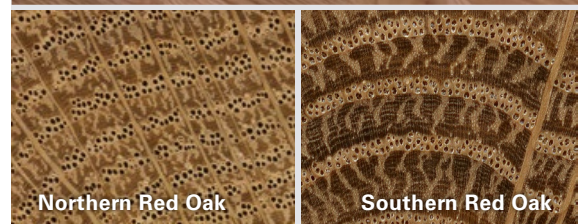
Southern Red Oak

- Stronger pink and red tones
- More pronounced, grainy appearance
- Greater variation in color and grain
- More rustic, less uniform look

Northern Red Oak



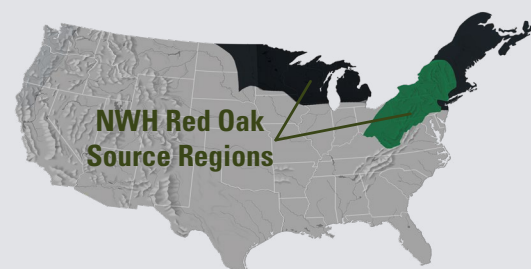
Southern Red Oak



Northern Red Oak

Southern Red Oak

End Grain Comparison, Wood Database



**NWH Red Oak
Source Regions**

What to Know

Although both materials are Red Oak, NWH Red Oak aligns more closely with today's aesthetic preferences, making it the most desirable and higher-value option.



NWH Red Oak



**See
Product
Details**



The mark of
responsible forestry



FSC® and PEFC-certified hardwoods are available upon request.



Simple. Natural. Hardwoods®

KEY PERFORMANCE FACTORS

Working Properties & Hardness

NWH Red Oak

- Reported to have superior working properties
- Higher and more consistent density
- Better durability and wear resistance

Southern Red Oak

- Structurally sound, but typically lower performance by comparison
- Often exhibits slightly lower Janka hardness values
- Less consistent working properties

Consistency & Yield

NWH Red Oak

- Preferred for applications requiring consistent color and grain
- Commonly used for high-end cabinetry, furniture, and veneer
- Log size and quality allow sawmills to cut thicker stock with more predictable results

Southern Red Oak

- Longer growing season can produce larger trees on average
- Larger average lengths and widths can be advantageous for moulding and general millwork
- Greater natural variation in color and grain

Workability

NWH Red Oak

- Machines cleanly and predictably
- Highly rated for planing and boring
- Performs well in precision machining applications

Southern Red Oak

- Machines well overall
- May require closer attention to maintain consistency during machining
- Accepts stain and finishes effectively

MARKET VALUE

Market value reflects appearance, consistency, and performance.

NWH Red Oak commands a higher price due to tighter grain, more uniform color, and stronger working properties, while Southern Red Oak offers a more cost-effective option with broader availability.



See the Difference

youtube.com/watch?v=q23P5qBNBMg