



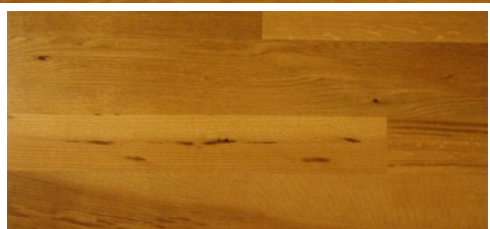
Quarter-Sawn  
Flooring

The relentless pursuit of fine hardwood flooring

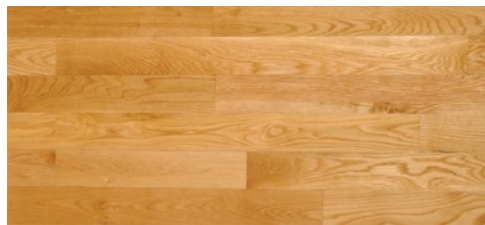
Classic Solid  
**White Oak**



**True quarter-sawn  
in Select and Better  
grade – a top-of-  
the-line solid floor.**



Character Grade



Plain Sawn

**Specifications:**

¾" thickness, solid wood product.  
Tongue & Groove sides, endmatched ends, bottoms are stress relieved.

**Surface Treatments Available:**

Unfinished, square edged  
Unfinished, micro bevel on long edges  
Hand Scraped – not machine scraped,  
add \$2.50/sq.ft.  
Wire Brushed, add \$1.50/sq.ft.

**Flooring Options Including:**

Single Planks  
Random Width Planks  
Herringbone, call for pricing  
Chevron, call for pricing  
Parquet designs by special request, call for pricing

Excellent  
**quality**  
solid  
hardwood  
**flooring**

**Quarter-Sawn Flooring, LLC**

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## Grain Patterns Available:

### Quarter-Sawn

NOFMA's Guideline: "50% of each piece must contain Quartered characteristics of: In cross section the angle of the annual ring tangent to the face of the piece to be between 45 and 90 degrees. Grain lines are to be mostly parallel to the length of the strips and medullary ray flecks present and more than 1/16" wide."

### Rift-Sawn

NOFMA's Guideline: "at least 75% of each piece must contain Rift characteristics of: In cross section the angle of the annual ring tangent to the face of the piece to be between 30 and 60 degrees. Grain lines are to be mostly parallel to the length of the strips and medullary ray flecks to be less than 1/16" wide."

### Rift & Quarter Sawn

NOFMA's Guideline: "A combination of Quarter-Sawn and Rift-Sawn developing from the production run."

### Plain Sawn

NOFMA's Guideline: "Any combination of grain classifications including Plain-Sawn, Rift-Sawn & Quarter-Sawn." (Plain-Sawn is defined as boards in whose cross section the angle of the annual ring tangent to the face of the piece to be between 0 and 30 degrees.)

## Grades Available:

### Clear Grade

Available by special request only.

### Select and Better Grade Rules

NOFMA's Guideline: "A flooring product with coloration variations produced by differences of natural heartwood and sapwood, along with the following characters described: The face may contain: unlimited sound sapwood; slight imperfections in milling; a small tight knot every 3'; pin worm holes; burls and a reasonable amount of slightly open checks. Brown streaks should not extend the entire length of a piece. Two flag worm holes to every 8' are permitted. Slight imperfections in face work (torn grain) admitted. An intermittent, brown machine burn across the face not exceeding 1/4" width admitted. Also, a slight quantity of bark on the back or sides admitted. Will admit pieces with 1/2 tongue. Spot filling is generally required for open characters.

### Character Grade

A blend of 80% Number One Common and 20% Number Two Common NOFMA grades.

NOFMA's Guideline for No. One Common : "A flooring product which contains prominent variations in coloration and varying characters. The following characters are not admitted: Broken knots over 1/2" in diameter, large grub worm holes; and splits extending through the piece. Open characters such as checks and knot holes are admitted, but must be sound and readily fill. Not more than 20" scant stock in thickness allowed to every 5'. Minor imperfections in machining permitted. Shall admit sticker stain; varying wood characteristics, such as flag worm holes, heavy streaks, checks, and worm holes; and an occasional dark machine burn across the face not exceeding 1/2" wide, 1/64" deep and not more than two each 3'. 1/4 tongue allowed. Extremely dark pieces are not to be included."

### NOFMA's Guideline for No. Two Common

"A flooring product which may contain sound natural variations of the forest product and manufacturing imperfections. The purpose of this grade is to furnish a floor suitable for homes, general utility use, or where character marks and contrasting appearance is desired. The following characters are not admitted: Shattered or rotten ends, large broken knots, excessive bad millwork, shake, advanced rot, and similar unsound defects. Dark machine burns exceeding 3/64" deep not admitted. Knot holes and open characters which will readily fill are admitted. A limited number of pieces with no tongue which may be face nailed are admitted."

For NOFMA's complete grading rules, go to:

<http://www.nwfa.org/member/NOFMAGradePhotos.aspx>