



9540 83RD AVENUE NORTH • MAPLE GROVE, MN 55369

## NORTH AMERICAN RED OAK

### RIFT & QUARTER SAWN LUMBER

Midwest Hardwood Corporation offers Rift & Quartered Red Oak sawn from true Northern Red Oak logs. The color of the resulting lumber offers an unparalleled consistency when compared to Appalachian and Southern Appalachian production.

The sapwood in Red Oak is blonde and usually one to two inches thick; the heartwood is very light brown with a tinge of red or pink. Due to slower growth, wood cut in northern US has a finer texture, more consistent pale pink color and somewhat denser, than central or southern US oak. Quarter sawn Red Oak does exhibit some fleck or “medullary ray” effect, although it is not nearly as pronounced as in White Oak. The Rift sawn Red oak offers a calm, straight grained appearance used in many contemporary settings for doors, cabinetry, flooring and other millwork.

Northern Oak is preferred in all turning and flooring applications. The wood is most often straight grained, and open pored. After drying properly it is one of the most dimensionally stable domestic woods, even in wider widths. It is broadly available in a good selection of widths and thicknesses. Lower grades show significant variation in color and coarse knots.



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FRONT VIEW OF BOARDS



BACK VIEW OF BOARDS

### GENERAL GRADE RULES

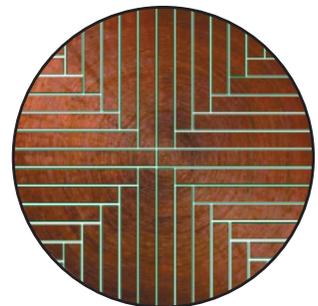
Graded to National Hardwood Lumber Association Grading rules for Select & Better, #1 Common and #2 Common grades. Below are the general grades we use.

	Select & Better	#1 Common	#2 Common
% Clear	83-1/3%	66-2/3%	50%
Cutting Sizes	4" x 5' or 3" x 7'	4" x 2' or 3" x 3'	3" x 2'
Lengths	6' and longer	4' and longer	4' and longer
Widths	4" and wider	3" and wider	3" and wider

For a complete grade see the National Hardwood Lumber Association grading rules book.

See species photos and descriptions for specific notations on width and color.

A quartered board features medullary ray or "fleck" perpendicular to a grain which typically forms angles from 60 degrees to 90 degrees with the board's surface. A rift board exhibits a clean, straight, vertical grain pattern which typically forms angles from 30 degrees to 60 degrees with the board's surface. A combination of rift and quarter-sawn lumber is often used by wood craftsmen to achieve a balanced, interesting imaginative effect.



### AVAILABLE THICKNESSES:

4/4, 5/4\*, 6/4\*, 8/4\*

\* Thickness available by special order only.

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