

Aacer XL Grading Rules

- Exclusive Grade (Average Length of 35")
 - It is the combination of our select and better and #1 common
 - There are very small sound knots allowed
 - Very consistent Color
 - Boards will range from 11" to 7'
- North Country Grade (Average length of 29")
 - Quarter size sound knots, dime size open knots.
 - Basically a # 2 common
 - Knots are not filled
 - Unlimited stain and mineral is allowed
- Glacier Grade (Average Length of 39")
 - Different grade of lumber selected for character
 - Open knots the size of a nickel and through hole the width of a pencil
 - Unlimited stain and mineral allowed
 - Knots are filled with a clear epoxy to bring out natural color of the knot
- Stains
 - All stained flooring is on the Aacer Exclusive grade!
 - Stains on other grades are special order and take up to 4 weeks

Aacer XL Specifications

- All product is packaged in 7' boxes
- Aacer XL has a 25 year wear through finish warranty
- Product is available in 6 species in various widths and grades
 - 3/4' x 2-1/4", 3-1/4", 4" & 5"
- Finish
 - The initial coat is an adhesion layer that allows the finish to bond to the wood
 - 2nd coat is 100% solids UV cured polyurethane
 - 3rd coat is aluminum oxide
 - 4th – 7th coats are 100% UV cured polyurethane
 - 8th coat is final coat of aluminum oxide
 - Finish has a 2.6 mil thickness
 - More coats applied thinner gives less texturing look and more consistency
- Four-sided micro-bevel
 - Known as being smaller than most micro-bevels
- Contact Aacer on Commercial projects for product warranty.




LUMBER EDUCATION

99% of hardwood flooring mills run their strip flooring out of 2A and 3A grade material.




Depending on where the 2A & 3A material is harvested from, there are different yields on each grade of flooring.

Let's look at normal yields on 2-1/4 and 3-1/4 red oak strip flooring.




NORTHERN HARVEST

-  Select and Better – 65%
-  #1 Common – 25%
-  #2 Common – 10%

APPALACHIAN HARVEST

-  Select and Better – 50%
-  #1 Common – 40%
-  #2 Common – 10%

SOUTHERN HARVEST

-  Select and Better – 40%
-  #1 Common – 50%
-  #2 Common – 10%

CHARACTERISTICS OF NORTHERN HARDWOODS

🌲 SLOWER GROWING SEASONS

- ▣ This creates tighter growth rings

🌲 BENEFITS OF TIGHTER GROWTH RINGS

- ▣ Creates an overall more consistent color
 - Not as much grays and blacks in the floor
- ▣ Smaller more sound knots
 - Don't have to defect as much material out
- ▣ Less defects means longer lengths for better appearance
- ▣ Increases floor hardness & stability
- ▣ Cleaner grading