

Purpose Intended : Cutting Qualities

Grades of Cuttings	No. 1 Cutting	No. 2 Cutting	No. 3 Cutting
Faces Graded	Poorest Face determines the grade		
Rate of Growth	8 rings per inch	6 rings per inch	no limit
Slope of Grain	1 in 8	1 in 8	no limit
Stain	not permitted	no limit	no limit
Pockets	1 small - not through 1/8" Wide x 4" Long, or 1/4" Wide x 2" Long, or 1/16" Wide x 6" Long	Only one of the following is allowed 1 small, not through 1/8" Wide x 4" Long, or 1/4" Wide x 2" Long, or 1/16" Wide x 6" Long 2 small, not through in a stile allow one ONLY within 20" of each end (1 on one end + 1 on the other end)	
Knots	NOT PERMITTED		1 Knot per cutting = 5/8" S&T
Pitch Streaks			medium pitch
Pin Holes			max 15 per sq. ft.

Notes:

1. Measure 1" away from knots
2. Measure right up to wane / sawcuts / holes
3. Knots on narrow face are considered to go right across the wide face even you cannot see the full extent

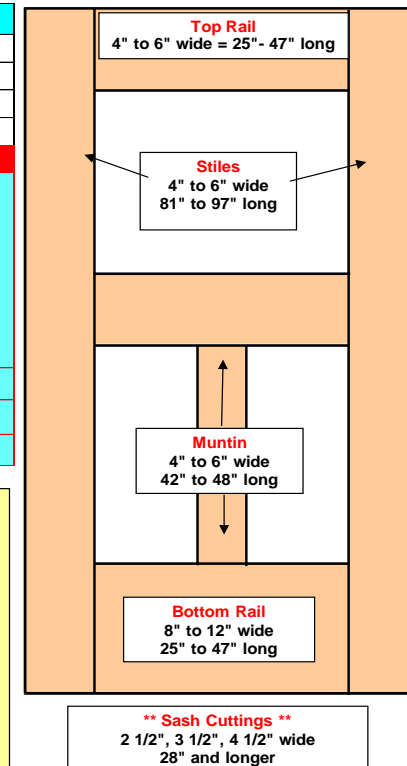
**** For No 2 Shop - Look for a 42" - 48" Muntin first - only 25% recovery needed**
 If there is no muntin, 40% recovery of top rails is needed

*** For No 1 Shop a #2 Stile is permitted even if it is the only stile

** Sash Cuttings must comply to No 1 and No 2 quality - no knots / pinholes,
 and Rate of Growth (ROG) and Slope of Grain (SOG) must comply as well!

Doorstock Guidelines

- 1. Look for Stile**
No Stile - highest grade - #2 Shop
Watch for 4" or 5" stiles in 6" widths
- 2. Look for a Muntin**
One 42" muntin will make #2 Shop in pieces up to 14' long
- 3. Look for Top Rails**
Two top rails totalling 58" will make #2 Shop in pieces up to 12' long



Door Stock Grades	Factory Select	No 1 Shop	No 2 Shop	No 3 Shop
Percentage of Recovery	70% or more No 1 Cuttings 4" to 6" widths MUST CONTAIN A STILE! Watch for 4"/5" stiles	50% or more any door cuttings 4" to 6" widths MUST CONTAIN A STILE! Watch for 4"/5" stiles	25% No. 1 Cuttings or 33 1/3% No 1 & 2 Cuttings or 40% No 2 Door Cuttings or 60% No 3 Door Cuttings ** Muntin first / then Top Rail **	40% No 3 Door Cuttings or 10% any door cuttings & 30% Sash or 50% Sash only
No 1. Stiles	no limit	no limit	no limit	no limit
No 2 Stiles	1 if 3 needed for % recovery	*** 1 only ***	no limit	no limit
Bottom Rails	no limit (No 1 Only)	no limit (No 1 Only)	no limit	no limit
Top Rails	1 only (No 1 Only)	2 (No 1 Only)	no limit (figured as No 2 cutting)	no limit
Muntins	not permitted		no limit	no limit
Sash	not permitted	not permitted	not permitted	no limit