

WINDSOR TALLY RULES

Hardwood is re-sold based on it's original green, rough dimensions. When it is kiln dried, wood can shrink as much as 8%. When one edge is straight-line ripped another 10% disappears. Even though nearly 1/5 of the original size is gone, the mill charges us for the full piece. This still does not allow for damage, checks and cracks, defects etc.

To compensate for these losses it is crucial that we measure for all the useable wood that we can.

1) THICKNESS - Always check for full thickness

$$\begin{array}{llll} 4/4 = 1'' & 5/4 = 1.25'' & 6/4 = 1.5'' & 8/4 = 2'' \\ 9/4 = 2.25'' & 10/4 = 2.5'' & 12/4 = 3'' & 16/4 = 4'' \end{array}$$

2) LENGTH - Measure in inches the full length. (Measure in feet **only** when we are certain that all pieces in the lift have been sold by the mill as all the same length.)

3) WIDTH - Round up to the next inch whenever possible. If a board is Exactly 10" wide, then calculate width as 10" but if it is 10-1/8" wide or greater then tally it as an 11".

4) CALCULATION:

$$\frac{\text{THICKNESS X WIDTH X LENGTH (in inches)}}{144}$$

Example: A 5/4 x 6-1/4" x 128" board calculates as...

$$\frac{1.25 \times 7 \times 128}{144} = 7.77 \text{ Board Feet}$$

Calculate to two decimal places and round up.
Tag this piece as 7.8 Bd.Ft.