

DIMENSION CHANGE CHART

From: US Department of Agriculture

FOREST PRODUCTS LABORATORY

Based on Average Possible Change in
Width in Plain Sawn
(Tangential Face)
2-1/4" Oak Flooring

<u>A Moisture Content</u> <u>Difference of</u>	<u>May Result in</u> <u>an Approximate</u> <u>Width Change of</u>
1%	1/128"
2%	1/64" scant
3%	1/64" FULL
4%	1/32" scant
5%	1/32" FULL
6%	3/64" scant
7%	3/64" FULL
8%	1/16" scant
9%	1/16"
10%	1/16" FULL
11%	5/64"
12%	5/64" FULL
13%	3/32"
14%	3/32" FULL
15%	7/64"
16%	7/64" FULL
17%	1/8" scant
18%	1/8" FULL
19%	9/64" scant
20%	9/64" FULL
21%	5/32" scant
22%	5/32" FULL
23%	11/64" scant
24%	11/64" FULL

(The GREATEST POSSIBLE DIMENSIONAL CHANGE
OCCURS IN THE TANGENTIAL DIRECTION.)