

Lumber Dimension Chart

Nominal Size	Actual Size
1 X 1	3/4" X 3/4"
1 X 2	3/4" X 1 1/2"
1 X 3	3/4" X 2 1/2"
1 X 4	3/4" X 3 1/2"
1 X 6	3/4" X 5 1/2"
1 X 8	3/4" X 7 1/4"
1 X 10	3/4" X 9 1/4"
1 X 12	3/4" X 11 1/4"
2 X 2	1 1/2" X 1 1/2"
2 X 3	1 1/2" X 2 1/2"
2 X 4	1 1/2" X 3 1/2"
2 X 6	1 1/2" X 5 1/2"
2 X 8	1 1/2" X 7 1/4"
2 X 10	1 1/2" X 9 1/4"
2 X 12	1 1/2" X 11 1/4"

Terminology

S4S

Finished on all four sides, usually sold at building supply stores. Actual size will be smaller than listed nominal size do to loss of material when run through planer.

4/4, 4/8. etc.

Actual dimensions of material given in quarters of an inch, usually rough lumber sold directly by mill.

Board Foot

A volume measurement of lumber, 1 board foot is equal to 144 cubic inches, to calculate multiply width in inches X length in inches x thickness in inches.

Measurements are rounded to next full inch. Prices are usually given per thousand board feet.

Lineal Foot

Material is priced per running foot, according to width and thickness.

Board foot Calculator

Width in Inches	Length in feet of 1" thick board					
	6'	8'	10'	12'	14'	16'
Board Feet						
2"	1.0	1.33	1.67	2.0	2.33	2.67
3"	1.5	2.0	2.5	3.0	3.5	4.0
4"	2.0	2.67	3.33	4.0	4.67	5.33
6"	3.0	4.0	5.0	6.0	7.0	8.0
8"	4.0	5.33	6.67	8.0	9.33	10.67
10"	5.0	6.67	8.33	10.0	11.67	13.33
12"	6.0	8.0	10.0	12.0	14.0	16.0

For thicker material multiply by thickness rounded to next full inch.

"If it doesn't feel good, don't do it"