

Household

HOW MUCH DO YOU NEED?

Lumber and Nails

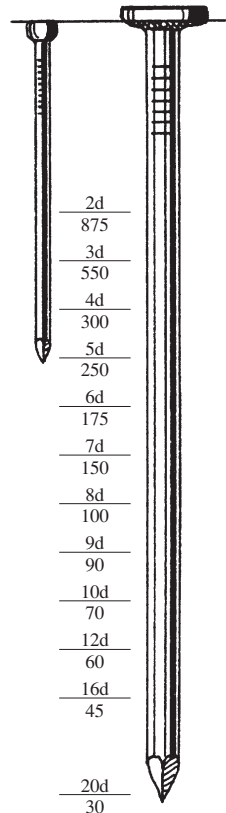
The amount of lumber and nails you need will depend on your project, but these guidelines will help you determine quantities of each.

Lumber Width and Thickness (in inches)

Nominal Size	Actual Size DRY OR SEASONED	Nominal Size	Actual Size DRY OR SEASONED
1 x 3	$\frac{3}{4}$ x 2 $\frac{1}{2}$	2 x 3	1 $\frac{1}{2}$ x 2 $\frac{1}{2}$
1 x 4	$\frac{3}{4}$ x 3 $\frac{1}{2}$	2 x 4	1 $\frac{1}{2}$ x 3 $\frac{1}{2}$
1 x 6	$\frac{3}{4}$ x 5 $\frac{1}{2}$	2 x 6	1 $\frac{1}{2}$ x 5 $\frac{1}{2}$
1 x 8	$\frac{3}{4}$ x 7 $\frac{1}{4}$	2 x 8	1 $\frac{1}{2}$ x 7 $\frac{1}{4}$
1 x 10	$\frac{3}{4}$ x 9 $\frac{1}{4}$	2 x 10	1 $\frac{1}{2}$ x 9 $\frac{1}{4}$
1 x 12	$\frac{3}{4}$ x 11 $\frac{1}{4}$	2 x 12	1 $\frac{1}{2}$ x 11 $\frac{1}{4}$

Nail Sizes

The nail on the left is a 5d (five-penny) finish nail; on the right, 20d common. The numbers below the nail sizes indicate the approximate number of nails per pound.



Lumber Measure in Board Feet

Size in inches	LENGTH				
	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.
1 x 4	4	4 $\frac{2}{3}$	5 $\frac{1}{3}$	6	6 $\frac{2}{3}$
1 x 6	6	7	8	9	10
1 x 8	8	9 $\frac{1}{3}$	10 $\frac{2}{3}$	12	13 $\frac{1}{3}$
1 x 10	10	11 $\frac{2}{3}$	13 $\frac{1}{3}$	15	16 $\frac{2}{3}$
1 x 12	12	14	16	18	20
2 x 3	6	7	8	9	10
2 x 4	8	9 $\frac{1}{3}$	10 $\frac{2}{3}$	12	13 $\frac{1}{3}$
2 x 6	12	14	16	18	20
2 x 8	16	18 $\frac{2}{3}$	21 $\frac{1}{3}$	24	26 $\frac{2}{3}$
2 x 10	20	23 $\frac{1}{3}$	26 $\frac{2}{3}$	30	33 $\frac{1}{3}$
2 x 12	24	28	32	36	40
4 x 4	16	18 $\frac{2}{3}$	21 $\frac{1}{3}$	24	26 $\frac{2}{3}$
6 x 6	36	42	48	54	60
8 x 8	64	74 $\frac{2}{3}$	85 $\frac{1}{3}$	96	106 $\frac{2}{3}$
10 x 10	100	116 $\frac{2}{3}$	133 $\frac{1}{3}$	150	166 $\frac{2}{3}$
12 x 12	144	168	192	216	240