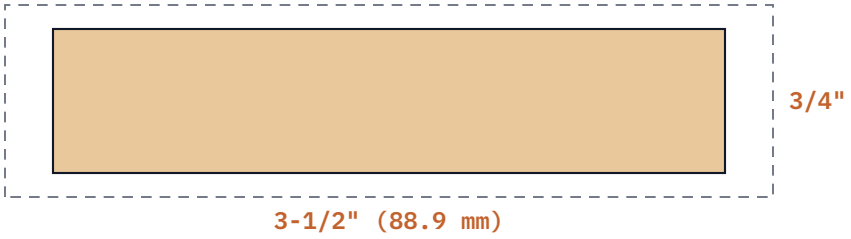
1x4 Actual Size

Nominal 1 x 4 in · softwood boards (nominal thickness under 2 in) · NIST PS 20

ACTUAL SIZE, DRY (19% MOISTURE OR LESS)

3/4 x 3-1/2 in = 19.1 x 88.9 mm

End view at actual size (print at 100%). Solid: actual dry size · dashed: nominal size

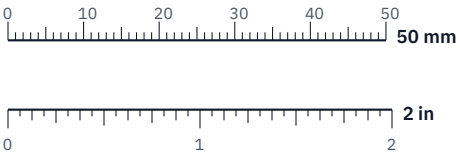


1x4: nominal and actual

	THICKNESS	WIDTH	MM
Nominal	1	4	
Actual, dry	3/4	3-1/2	19.1 x 88.9
Actual, green	25/32	3-9/16	19.8 x 90.5
Decimal, dry	0.75	3.5	

Actual size

Print at 100% scale ("Actual size", not "Fit to page"). Check with the rulers below.



Other 1-inch nominal sizes

NOMINAL	DRY, IN	DRY, MM	GREEN, IN
1x2	3/4 x 1-1/2	19.1 x 38.1	25/32 x 1-9/16
1x3	3/4 x 2-1/2	19.1 x 63.5	25/32 x 2-9/16
1x4	3/4 x 3-1/2	19.1 x 88.9	25/32 x 3-9/16
1x5	3/4 x 4-1/2	19.1 x 114.3	25/32 x 4-5/8
1x6	3/4 x 5-1/2	19.1 x 139.7	25/32 x 5-5/8
1x8	3/4 x 7-1/4	19.1 x 184.2	25/32 x 7-1/2
1x10	3/4 x 9-1/4	19.1 x 235.0	25/32 x 9-1/2

1x4 is the nominal size the lumber is sold by; PS 20 sets the minimum size after dressing (planing), measured at the time of manufacture.

Scan for the interactive version:

whatsizeis.com/lumber/1x4/

Minimum dressed sizes per NIST Voluntary Product Standard PS 20-25, American Softwood Lumber Standard (2025), Table 3. Dry = 19% moisture content or less; green = over 19%. mm = in x 25.4. Method: whatsizeis.com/how-we-calculate/