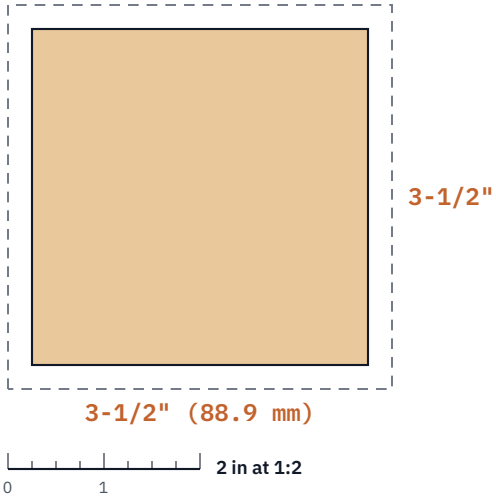
4x4 Actual Size

Nominal 4 x 4 in · softwood dimension lumber (nominal 2 to 4-1/2 in thick) · NIST PS 20

ACTUAL SIZE, DRY (19% MOISTURE OR LESS)

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

End view at half size (1:2). Solid: actual dry size · dashed: nominal size

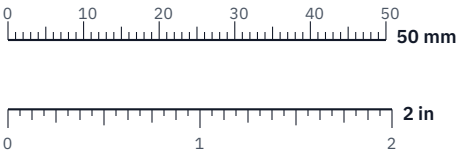


4x4: nominal and actual

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

Actual size

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



Other 4-inch nominal sizes

NOMINAL	DRY, IN	DRY, MM	GREEN, IN
4x4	3-1/2 x 3-1/2	88.9 x 88.9	3-9/16 x 3-9/16
4x6	3-1/2 x 5-1/2	88.9 x 139.7	3-9/16 x 5-5/8
4x8	3-1/2 x 7-1/4	88.9 x 184.2	3-9/16 x 7-1/2
4x10	3-1/2 x 9-1/4	88.9 x 235.0	3-9/16 x 9-1/2
4x12	3-1/2 x 11-1/4	88.9 x 285.8	3-9/16 x 11-1/2

4x4 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/4x4/

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/