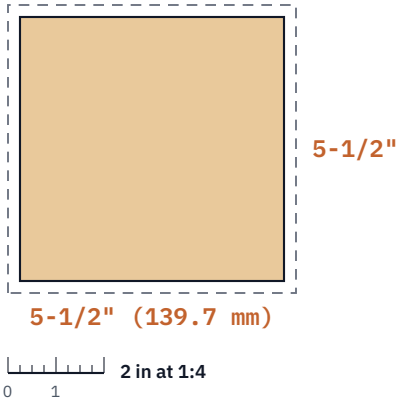
6x6 Actual Size

Nominal 6 x 6 in · softwood timbers (nominal 5 in and thicker) · NIST PS 20

ACTUAL SIZE (DRY OR GREEN)

5-1/2 x 5-1/2 in = 139.7 x 139.7 mm

End view at quarter size (1:4). Solid: actual dry size · dashed: nominal size

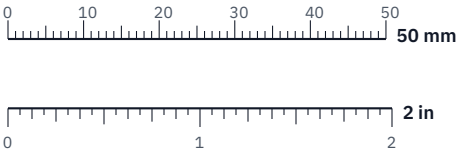


6x6: nominal and actual

	THICKNESS	WIDTH	MM
Nominal	6	6	
Actual, dry	5-1/2	5-1/2	139.7 x 139.7
Actual, green	5-1/2	5-1/2	139.7 x 139.7
Decimal, dry	5.5	5.5	

Actual size

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



Other 6-inch nominal sizes

NOMINAL	DRY, IN	DRY, MM	GREEN, IN
6x6	5-1/2 x 5-1/2	139.7 x 139.7	5-1/2 x 5-1/2
6x8	5-1/2 x 7-1/4	139.7 x 184.2	5-1/2 x 7-1/2
6x10	5-1/2 x 9-1/4	139.7 x 235.0	5-1/2 x 9-1/2
6x12	5-1/2 x 11-1/4	139.7 x 285.8	5-1/2 x 11-1/2

6x6 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/6x6/

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/