

SIZE STANDARDS MINIMUM ROUGH SIZES THICKNESSES AND WIDTHS DRY OR UNSEASONED

Sizes 1" and Larger

250. The minimum rough thickness of lumber in sizes 1" and thicker shall not be less than 1/8" thicker than the corresponding standard surfaced thickness, except that in 4" and thinner lumber, 20% of a shipment may not be less than 3/32" thicker than the corresponding standard surfaced thickness. The minimum rough widths shall not be less than 1/8" wider than the corresponding standard surfaced widths.

STANDARD SAWN (ROUGH GREEN) DIMENSION AND TIMBERS

Nominal Size (Inch)	Standard Sawn	Variation over Standard Sawn Size	Variation under Standard Sawn Size	Minimum Rough Green Size
2"	1-3/4"	1/4"	** 1/16"	** 1-11/16"
3"	2-3/4"	3/8"	** 1/16"	** 2-11/16"
4"	3-3/4"	3/8"	** 1/16"	** 3-11/16"
*5"	4-3/4"	3/8"	-	4-3/4"
6"	5-3/4"	3/8"	-	5-3/4"
8"	7-3/4"	1/2"	1/8"	7-5/8"
10"	9-3/4"	1/2"	1/8"	9-5/8"
12"	11-3/4"	1/2"	1/8"	11-5/8"
14" & larger	1/4" off	1/2"	1/8"	

**Standard sawn lumber 5" and thicker shall be cut not more than 3/8" under the nominal size. **20% of the pieces may be 1/32" less.*

250-a. In full sawn lumber under these rules, a basic tolerance over the nominal size is permitted as follows: 1/8" over in one inch; 1/4" over in 2 inch; 3/8" over in 3 to 7 inch; and 1/2" over in 8 inch and larger. Full sawn lumber may not be undersized at time of manufacture.

When widths or thicknesses other than those specified above are required, they should be specified in the order.

250-b. Unless otherwise specified, lumber is customarily shipped in accordance with the sizes in the following tables. Some grading paragraphs give additional information on sizes applicable to various items. Additional information on size is contained in paragraphs on patterns.

FINISH, FLOORING, CEILING SIDING RUSTIC, STEPPING

250-c. Thicknesses apply to all widths and all widths apply to all thicknesses except as modified.

	Thicknesses		Face Widths	
	Nominal Size [1] (Inch)	Standard Dressed Inches	Nominal Size [1] (Inch)	Standard Dressed Inches
Item	1-1/4	3/4	2	1-1/2
	1-1/2	1	3	2-1/2
	2	1-1/4	4	3-1/2
		1-1/2	5	4-1/2
			6	5-1/2
			8	7-1/4
			over 8	3/4 off
			3	2-1/8
			4	3-1/8
			6	5-1/8
Flooring [2]	1	3/4	3	2-1/8
	1-1/4	1	4	3-1/8
	1-1/2	1-1/4	6	5-1/8
Ceiling [2]	3/8	5/16	3	2-1/8
	1/2	7/16	4	3-1/8
	5/8	9/16		
	3/4	11/16		
Stepping [2]	1	3/4	8	7-1/4
	1-1/4	1	10	9-1/4
	1-1/2	1-1/4	12	11-1/4
	2	1-1/2		
Rustic & drop siding (shiplapped, 3/8" lap)	5/8	9/16	4	3
	1	23/32	6	5
Rustic & drop siding (shiplapped, 1/2" lap)	5/8	9/16	4	2-7/8
	1	23/32	6	4-7/8
Rustic & drop siding (dressed and matched)	5/8	9/16	8	6-5/8
	1	23/32	4	3-1/8
		6	5-1/8	
		8	6-7/8	

[1] For nominal thicknesses under 1 inch, the board measure count is based on the nominal surface dimensions (width by length). With the exception of nominal thicknesses under 1 inch, the nominal thicknesses and widths in this table are the same as the board measure or count sizes.

[2] In tongued-and-grooved flooring and in tongued-and-grooved and shiplapped ceiling of 5/16 inch, 7/16 inch, and 9/16 inch dressed thicknesses, the tongue or lap shall be 3/16 inch wide, with the overall widths 3/16 inch wider than the face widths shown in the table above. In all other worked lumber of dressed thicknesses of 5/8 inch to 1-1/4 inch, the tongue shall be 1/4 inch wide or wider in tongued-and-grooved lumber; and the lap 3/8 inch wide or wider in shiplapped lumber; and the overall widths shall not be less than the dressed face widths shown in the above table plus the width of the tongue or lap.

SIZE STANDARDS CONSTRUCTION GRADES SEASONED AND UNSEASONED

250-d. Thicknesses apply to all widths and all widths apply to all thicknesses.

Item	Thicknesses		Face Widths	
	Nominal Size (inch)	Min. Dressed Size	Nominal Size (inch)	Min. Dressed Size
		Dry [1] Inches		Green [1] Inches
Boards [2]	1	3/4	2	1-1/2
	1-1/4	1	3	2-1/2
	1-1/2	1-1/4	4	3-1/2
			5	4-1/2
Dimension	2	1-1/2	6	5-1/2
	2-1/2	2	8	7-1/2
	3	2-1/2	10	9-1/4
	3-1/2	3	12	11-1/2
	4	3-1/2	over 12	1/2 off
Timbers [3]	5 & 6	1/2 off	5	4-1/2
	7-15	3/4 off	6	5-1/2
	16 & wider	1 off	8	7-1/2
			10	9-1/4
			12	11-1/2
			14	13-1/2
Shiplap 3/8 inch lap	1	3/4	Larger	15-1/2
				1" off nom.
				1/2" off nom.
			6	5-1/4
			8	7-1/8
			10	9-1/8
			12	11-1/8
			4	3-1/8
			6	5-1/4
Centermatch ,	1	3/4	4	3-1/8
	1-1/4	1	6	5-1/4
	1-1/2	1-1/4	8	7-1/8
2 Inch D & M ,	2	1-1/2	6	5-1/8
			8	7
			10	8-3/4
			12	10-3/4

[1] See Para. 3-b(2) for the definition of dry lumber.

[2] Boards less than the minimum thicknesses for 1 inch nominal but 5/8 inch or greater thicknesses dry (11/16 inch green) may be regarded as American Standard Lumber, but such boards shall be marked to show the size and condition of seasoning at the time of dressing They shall also be distinguished from 1 inch boards on invoices and certificates.

[3] Added in accordance with PS 20-10.

SIZE STANDARDS INDUSTRIAL CLEARS SEASONED AND UNSEASONED

250-e. Thicknesses apply to all widths and all widths to all thicknesses.

Thicknesses			Face Widths		
Standard Dressed			Standard Dressed		
Nominal Inches	Dry Inches	Green Inches	Nominal Inches	Dry Inches	Green Inches
1	3/4	25/32	2	1-1/2	1-9/16
1-1/4	1	1-1/32	3	2-1/2	2-9/16
1-1/2	1-1/4	1-9/32	4	3-1/2	3-9/16
2	1-1/2	1-9/16	5	4-1/2	4-9/16
2-1/2	2	2-1/16	6	5-1/2	5-5/8
3	2-1/2	2-9/16	8	7-1/4	7-1/2
3-1/2	3	3-1/16	10	9-1/4	9-1/2
4	3-1/2	3-9/16	12	11-1/4	11-1/2
			14	13-1/4	13-1/2
			16	15-1/4	15-1/2