

IMPORTANT NOTICE TO CUSTOMERS

IMPORTANT Notice Regarding Actual Sizes of Boards, Lumber, Timbers, Wood Structural Panel and Other Building Materials

Boards, Lumber, Timbers, Wood Structural Panels and other building materials are commonly referenced using a nominal description that differs from the actual dimensions of the product.

Boards, Lumber and Timbers

The actual dimensions of Boards, Lumber and Timbers are **always** less than the associated nominal dimensions or call sizes. See tables below for examples of common Boards, Lumber and Timbers:

Nominal Dimension or Call Size	ACTUAL BOARD DIMENSION		Nominal Dimension or Call Size	ACTUAL LUMBER DIMENSION		Nominal Dimension or Call Size	ACTUAL TIMBER DIMENSION	
1 in X 2 in =	3/4 in	X 1-1/2 in	2 in X 2 in =	1-1/2 in	X 1-1/2 in	6 in X 6 in =	5-1/2 in	X 5-1/2 in
1 in X 3 in =	3/4 in	X 2-1/2 in	2 in X 3 in =	1-1/2 in	X 2-1/2 in	6 in X 8 in =	5-1/2 in	X 7-1/4 in
1 in X 4 in =	3/4 in	X 3-1/2 in	2 in X 4 in =	1-1/2 in	X 3-1/2 in	6 in X 10 in =	5-1/2 in	X 9-1/4 in
1 in X 6 in =	3/4 in	X 5-1/2 in	2 in X 6 in =	1-1/2 in	X 5-1/2 in	6 in X 12 in =	5-1/2 in	X 11-1/4 in
1 in X 8 in =	3/4 in	X 7-1/4 in	2 in X 8 in =	1-1/2 in	X 7-1/4 in	8 in X 8 in =	7-1/4 in	X 7-1/4 in
1 in X 10 in =	3/4 in	X 9-1/4 in	2 in X 10 in =	1-1/2 in	X 9-1/4 in	8 in X 10 in =	7-1/4 in	X 9-1/4 in
1 in X 12 in =	3/4 in	X 11-1/4 in	2 in X 12 in =	1-1/2 in	X 11-1/4 in	8 in X 12 in =	7-1/4 in	X 11-1/4 in
			4 in X 4 in =	3-1/2 in	X 3-1/2 in			
			4 in X 6 in =	3-1/2 in	X 5-1/2 in			
			4 in X 8 in =	3-1/2 in	X 7-1/4 in			
			4 in X 10 in =	3-1/2 in	X 9-1/4 in			
			4 in X 12 in =	3-1/2 in	X 11-1/4 in			

Wood Structural Panels (Plywood and OSB)

The actual dimensions of Wood Structural Panels are commonly less than the nominal dimension or call sizes. The associated thickness identified on each panel's grade stamp may also be different than the actual thickness. For example, 15/32in, 19/32in and 23/32in Wood Structural Panels may be commonly referred to as 1/2in, 5/8in and 3/4in, respectively. See table below for examples of common Wood Structural Panels:

Grade Stamp Nominal Dimension				ACTUAL AVERAGE WOOD STRUCTURAL PANEL DIMENSION			
3/8 in	X	4 ft	X 8 ft =	11/32 in	X	3.98 ft	X 7.98 ft
7/16 in	X	4 ft	X 8 ft =	13/32 in	X	3.98 ft	X 7.98 ft
15/32 in	X	4 ft	X 8 ft =	7/16 in	X	3.98 ft	X 7.98 ft
1/2 in	X	4 ft	X 8 ft =	15/32 in	X	3.98 ft	X 7.98 ft
19/32 in	X	4 ft	X 8 ft =	9/16 in	X	3.98 ft	X 7.98 ft
5/8 in	X	4 ft	X 8 ft =	19/32 in	X	3.98 ft	X 7.98 ft
23/32 in	X	4 ft	X 8 ft =	11/16 in	X	3.98 ft	X 7.98 ft
3/4 in	X	4 ft	X 8 ft =	23/32 in	X	3.98 ft	X 7.98 ft

Other Building Materials

Manufactured building products also commonly use nominal dimensions, call sizes, weights or other identifiers that differ from their actual dimensions. In many instances the actual dimensions of manufactured building products are less than the nominal dimensions, call sizes, weights or other identifiers used to describe them.

The actual dimensions and other characteristics of manufactured building products may be found in manufacturers' literature, catalogs and/or installation instructions, as applicable. Literature identifying the actual dimensions and other characteristics of manufactured building products may be requested from the manufacturer.

For additional information related to construction material dimensions and other characteristics we encourage you to review the following documents and publications:

- United States Department of Commerce Voluntary Product Standards PS 1, PS 2 and PS 20
- American Wood Council's National Design Specifications for Wood Construction Supplement – Design Values for Wood Construction
- APA – The Engineered Wood Association – PRP-108 Performance Standards and Qualification Policy for Structural-Use Panels

Additionally, we encourage you to consult with an appropriately licensed Design Professional (Registered Architect or Professional Engineer) and Licensed General Contractor familiar with applicable Codes, standards and wood construction design for further advice and direction on selecting materials best suited for your project.