

# Sizes of dimension lumber

Standard dimension lumber sizes produced in North America are listed in the table below. Other sizes are available, but are less common. The availability of lumber sizes (thickness, depth, length) can vary throughout Canada and the United States. Lengths up to 6.1 m (20 ft) are common in Western Canada and lengths up to 4.9 m (16 ft) in Eastern Canada. Longer lengths are available on special order. Longer length dimension lumber is also available as [fingerjoined lumber](#).

Dimension Lumber Sizes			
Surfaced Dry(S-Dry), Size, mm	Surfaced Dry (S-Dry), Size, in. (actual)	Rough Sawn Size, in. (nom.)	Surfaced Green (S-Grn) Size, in. (actual)
38 x 38	1-1/2 x 1-1/2	2 x 2	1-9/16 x 1-9/16
38 x 64	1-1/2 x 2-1/2	2 x 3	1-9/16 x 2-9/16
38 x 89	1-1/2 x 3-1/2	2 x 4	1-9/16 x 3-9/16
38 x 140	1-1/2 x 5-1/2	2 x 6	1-9/16 x 5-5/8
38 x 184	1-1/2 x 7-1/4	2 x 8	1-9/16 x 7-1/2
38 x 235	1-1/2 x 9-1/4	2 x 10	1-9/16 x 9-1/2
38 x 286	1-1/2 x 11-1/4	2 x 12	1-9/16 x 11-1/2
64 x 64	2-1/2 x 2-1/2	3 x 3	2-9/16 x 2-9/16
64 x 89	2-1/2 x 3-1/2	3 x 4	2-9/16 x 3-9/16
64 x 140	2-1/2 x 5-1/2	3 x 6	2-9/16 x 5-5/8
64 x 184	2-1/2 x 7-1/4	3 x 8	2-9/16 x 7-1/2
64 x 235	2-1/2 x 9-1/4	3 x 10	2-9/16 x 9-1/2
64 x 286	2-1/2 x 11-1/4	3 x 12	2-9/16 x 11-1/2
89 x 89	3-1/2 x 3-1/2	4 x 4	3-9/16 x 3-9/16
89 x 140	3-1/2 x 5-1/2	4 x 6	3-9/16 x 5-5/8
89 x 184	3-1/2 x 7-1/4	4 x 8	3-9/16 x 7-1/2
89 x 235	3-1/2 x 9-1/4	4 x 10	3-9/16 x 9-1/2
89 x 286	3-1/2 x 11-1/4	4 x 12	3-9/16 x 11-1/2

Notes:

- 38mm (2" nominal) lumber is readily available as S-Dry.
- S-Dry lumber is surfaced at a moisture content of 19 percent or less.
- After drying, S-Green lumber sizes will be approximately the same as S-Dry lumber.
- Tabulated metric sizes are equivalent to Imperial S-Dry sizes rounded to the nearest millimeter.
- S-Dry is the final size for seasoned lumber in place and is the size used in design calculations.