

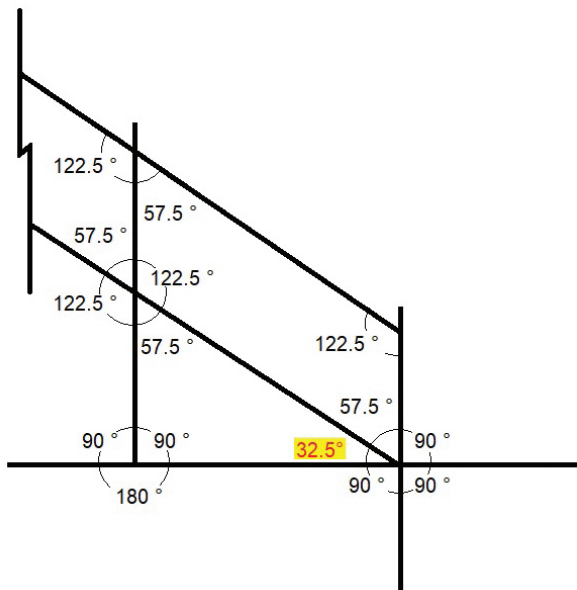
Stair Stringer Angle° Chart

The chart below identifies many of the possible angles a Stair Stringer may have, and is determined by the Riser and Tread measurements. At Fence Quarter we elected to choose the most common angle used in the U.S.A., 32.47° ~ 32.5° and is indicated in Yellow on the below chart.

Caution: Some pre-cut stringers do not always have a 7" riser and 11" tread. Many times pre-made stringers are poorly made whereas the treads are not all parallel to one another nor are they always perpendicular to the risers. Stringers are easier and less expensive to make yourself, it just takes a little more time like with anything, and in most cases, you will receive a better result.

		TREAD In Inches											
		10	10 1/4	10 1/2	10 3/4	11	11 1/4	11 1/2	11 3/4	12	12 1/4	12 1/2	12 3/4
RISER In Inches	6	31	30 1/3	29 3/4	29 1/6	28 3/5	28	27 5/9	27	26 4/7	26	25 2/3	25 1/5
	6 1/4	32	31 3/8	30 3/4	30 1/6	29 3/5	29	28 1/2	28	27 1/2	27	26 4/7	26 1/9
	6 1/2	33	32 3/8	31 3/4	31 1/6	30 4/7	30	29 1/2	29	28 4/9	28	27 1/2	27
	6 3/4	34	33 3/8	32 3/4	32 1/8	31 1/2	31	30 2/5	29 7/8	29 1/3	28 6/7	28 3/8	27 8/9
	7	35	34 1/3	33 2/3	33	32 1/2	31 8/9	31 1/3	30 7/9	30 1/4	29 3/4	29 1/4	28 3/4
	7 1/4	36	35 1/4	34 5/8	34	33 2/5	32 4/5	32 2/9	31 2/3	31 1/7	30 5/8	30 1/9	29 5/8
	7 1/2	36 7/8	36 1/5	35 1/2	35	34 2/7	33 2/3	33 1/9	32 5/9	32	31 1/2	31	30 1/2
	7 3/4	37 7/9	37	36 3/7	35 4/5	35 1/6	34 4/7	34	33 2/5	32 6/7	32 1/3	31 4/5	31 2/7
	8	38 2/3	38	37 1/3	36 2/3	36	35 3/7	34 5/6	34 1/4	33 2/3	33 1/7	32 5/8	32 1/9
	8 1/4	39 1/2	38 5/6	38 1/6	37 1/2	36 7/8	36 1/4	35 2/3	35	34 1/2	34	33 3/7	33
	8 1/2	40 3/8	39 2/3	39	38 1/3	37 2/3	37	36 1/2	35 7/8	35 1/3	34 3/4	34 2/9	33 2/3
	8 3/4	41 1/5	40 1/2	39 4/5	39 1/7	38 1/2	37 7/8	37 1/4	36 2/3	36	35 1/2	35	34 1/2
	9	42	41 2/7	40 3/5	40	39 2/7	38 2/3	38	37 4/9	36 7/8	36 1/3	35 3/4	35 2/9

Assume your Stringer is a 2x12
You read the numbers as: 7/11/32.5 (example in yellow)



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