

Alternating Tread Stair, Horizontal Projections for every 6" height

This table shows the amount of floor space used for each stair. Lapeyre Stair, Inc. recommends the 56 degree stair, providing floor space is available.

VERTICAL RISE		PROJECTIONS SHOWN IN INCHES FOR:		
IN FEET	IN INCHES	<u>56 DEGREE STEEL</u>	<u>68 DEGREE STEEL</u>	<u>68 DEGREE ALUMINUM</u>
2.0	24	N/A	N/A	15.86
2.5	30	N/A	N/A	18.49
3.0	36	28.93	N/A	20.31
3.5	42	33.11	23.08	22.97
4.0	48	37.25	25.66	25.56
4.5	54	41.37	28.20	28.10
5.0	60	44.91	30.28	30.18
5.5	66	49.07	32.83	32.73
6.0	72	53.21	35.36	35.26
6.5	78	57.33	37.86	37.76
7.0	84	61.44	40.04	39.94
7.5	90	65.15	42.56	42.46
8.0	96	69.27	45.05	44.95
8.5	102	73.39	47.28	47.18
9.0	108	77.49	49.78	49.68
9.5	114	81.59	52.27	52.17
10.0	120	85.38	54.75	54.65
10.5	126	89.49	57.01	56.91
11.0	132	93.59	59.50	59.40
11.5	138	97.68	61.98	61.87
12.0	144	101.77	64.45	64.35
12.5	150	105.62	66.74	66.64
13.0	156	109.71	69.21	69.11
13.5	162	113.80	71.68	71.58
14.0	168	117.89	73.98	73.88
14.5	174	121.97	76.45	76.35
15.0	180	125.85	78.92	78.82
15.5	186	129.94	81.38	81.28
16.0	192	134.02	83.70	83.60
16.5	198	138.11	86.16	86.06
17.0	204	142.19	88.62	88.52
17.5	210	146.09	91.08	90.98
18.0	216	150.17	93.41	93.31
18.5	222	154.25	95.87	N/A
19.0	228	158.33	98.33	N/A
19.5	234	162.40	100.78	N/A
20.0	240	166.32	103.12	N/A