

<b>OSHA STAIRS</b> Based on 9 ¾" tread and 7" to 9" riser, open stair. Add 1 ½" to run for closed stair				<b>BOCA/IBC STAIRS</b> Based on 11" tread and 5" to 7" riser, open stair. Add 1 ½" to run for closed stair			
Deck Height	No. of Risers	No. of Treads	Horizontal Stair Run	Deck Height	No. of Risers	No. of Treads	Horizontal Stair Run
2'-0" to 2'-3"	3	2	1'- 7 ½"	1'-9 ½" to 2'-4"	4	3	2'-9"
2'-3 ½" to 3'-0"	4	3	2'-5 ¼"	2'-4 ½" to 2'-11"	5	4	3'-8"
3'-0 ½" to 3'-9"	5	4	3'-3"	2'-11 ½" to 3'-6"	6	5	4'-7"
3'- 9 ½" to 4'-6"	6	5	4'- 0 ¾"	3'-6 ½" to 4'-1"	7	6	5'-6"
4'- 6 ½" to 5'-3"	7	6	4'-10 ½"	4'- 1 ½" to 4'-8"	8	7	6'-5"
5'-3 ½" to 6'-0"	8	7	5'- 8 ¼"	4'- 8 ½" to 5'-3"	9	8	7'-4"
6'-0 ½" to 6'-9"	9	8	6'-6"	5'- 3 ½" to 5'-10"	10	9	8'-3"
6'- 9 ½" to 7'-6"	10	9	7'- 3 ¾"	5'- 10 ½" to 6'-5"	11	10	9'-2"
7'- 6 ½" to 8'-3"	11	10	8'- 1 ½"	6'- 5 ½" to 7'-0"	12	11	10'-1"
8'- 3 ½" to 9'-0"	12	11	8'- 11 ¼"	7'-0 ½" to 7'-7"	13	12	11'-0"
9'- 0 ½" to 9'-9"	13	12	9'-9"	7'- 7 ½" to 8'-2"	14	13	11'-11"
9'-9 ½" to 10'-6"	14	13	10' - 6 ¾"	8'- 2 ½" to 8'-9"	15	14	12'-10"
10' -6 ½" to 11'-3"	15	14	11'-4 ½"	8'-9 ½" to 9'-4"	16	15	13'-9"
11' -3 ½" to 12'-0"	16	15	12'- 2 ¼"	9'-4 ½" to 9'-11"	17	16	14'-8"
12'- 0 ½" to 12'-9"	17	16	13'-0"	9'- 11 ½" to 10'-6"	18	17	15'-7"
12'- 9 ½" to 13'-6"	18	17	13'- 9 ¾"	10'- 6 ½" to 11'-1"	19	18	16'-6"
13'-6 ½" to 14'-3"	19	18	14' -7 ½"	11'-1 ½" to 11'-8"	20	19	17'-5"
				11'- 8 ½" to 12'-3"	21	20	18'-4"
				12'- 3 ½" to 12'-10"	22	21	19'-3"
				12'- 10 ½" to 13'-5"	23	22	20'-2"
				13'-5 ½" to 14'-0"	24	23	21'-1"
				14'-0 ½" to 14'- 7"	25	24	22'-0"
				14'- 7 ½" to 15'-2"	26	25	22'-11"

**Notes:**

- All stairs with top of deck that exceeds 12'-0" must have an intermediate landing
- Horizontal stair run does not including any landing dimensions