

rise in inches																	RECOMMENDED							
34				19.5	15.8	13.3	11.4	10.0	8.9	8.1	7.3	6.7	6.2	5.8	5.4	5.1	4.8	4.5	4.3	4.1	3.9	3.7	3.5	
32				18.4	14.9	12.5	10.8	9.5	8.4	7.6	6.9	6.3	5.9	5.4	5.1	4.8	4.5	4.2	4.0	3.8	3.6	3.5	3.3	
30				17.4	14.0	11.8	10.1	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	4.5	4.2	4.0	3.8	3.6	3.4	3.3	3.1	
28				16.3	13.1	11.0	9.5	8.3	7.4	6.7	6.1	5.6	5.1	4.8	4.4	4.2	3.9	3.7	3.5	3.3	3.2	3.0	2.9	
26			19.9	15.2	12.2	10.2	8.8	7.7	6.9	6.2	5.6	5.2	4.8	4.4	4.1	3.9	3.6	3.4	3.3	3.1	3.0	2.8	2.8	
24			18.4	14.0	11.3	9.5	8.1	7.1	6.3	5.7	5.2	4.8	4.4	4.1	3.8	3.6	3.4	3.2	3.0	2.9	2.7	2.6	2.5	
22			17.0	12.9	10.4	8.7	7.5	6.5	5.8	5.2	4.8	4.4	4.0	3.7	3.5	3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.3	
20			15.5	11.8	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	3.0	2.8	2.7	2.5	2.4	2.3	2.2	2.1	
18			14.0	10.6	8.5	7.1	6.1	5.4	4.8	4.3	3.9	3.6	3.3	3.1	2.9	2.7	2.5	2.4	2.3	2.1	2.0	2.0	1.9	
16		18.4	12.5	9.5	7.6	6.3	5.4	4.8	4.2	3.8	3.5	3.2	2.9	2.7	2.5	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.7	
14		16.3	11.0	8.3	6.7	5.6	4.8	4.2	3.7	3.3	3.0	2.8	2.6	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	
12		14.0	9.5	7.1	5.7	4.8	4.1	3.6	3.2	2.9	2.6	2.4	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	
10		11.8	7.9	5.9	4.8	4.0	3.4	3.0	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	
8	18.4	9.5	6.3	4.8	3.8	3.2	2.7	2.4	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	1.0				
6	14.0	7.1	4.8	3.6	2.9	2.4	2.0	1.8	1.6	1.4	1.3	1.2	1.1	1.0	1.0									
4	9.5	4.8	3.2	2.4	1.9	1.6	1.4	1.2	1.1	1.0														
2	4.8	2.4	1.6	1.2	1.0																			
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	
	run in feet																							

run in feet

ADA/ANSI RECOMMENDS A SLOPE OF 1:12.
This is equivalent to a 4.8 degree incline or 8.3% grade.

1:12	=	4.8°	=	8.3%
1:8	=	7.1°	=	12.5%
1:6	=	9.5°	=	16.6%