



EZ-ACCESS[®] Incline Chart

Choose the right ramp for the right application.

"For commercial use when somebody is sitting in the wheelchair or scooter while it climbs the ramp, ADA recommends a 1:12 slope, which means that every 1" of vertical rise requires at least 1' (12") of ramp length (5 degrees of incline)."

										16.5°	34"						
										15.5°	32"						
									16.1°	14.5°	30"						
								17.0°	15.0°	13.5°	28"						
								15.7°	13.9°	12.5°	26"						
								16.6°	14.5°	12.8°	11.5°	24"					
								15.2°	13.2°	11.8°	10.6°	22"					
								16.1°	13.8°	12.0°	10.7°	9.6°	20"				
								14.5°	12.4°	10.8°	9.6°	8.6°	18"				
								15.5°	12.8°	11.0°	9.6°	8.5°	7.7°	16"			
								17.0°	13.5°	11.2°	9.6°	8.4°	7.4°	6.7°	14"		
								14.5°	11.5°	9.6°	8.2°	7.2°	6.4°	5.7°	12"		
								16.1°	12.0°	9.6°	8.0°	6.8°	6.0°	5.3°	*4.8°	10"	
								14.5°	10.8°	8.6°	7.2°	6.2°	5.4°	*4.8°	4.3°	9"	
								12.8°	9.6°	7.7°	6.4°	5.5°	*4.8°	4.2°	3.8°	8"	
								17.0°	11.2°	8.4°	6.7°	5.6°	*4.8°	4.2°	3.7°	3.3°	7"
								14.5°	9.6°	7.2°	5.7°	*4.8°	4.1°	3.6°	3.2°	2.9°	6"
								12.0°	8.0°	6.0°	*4.8°	4.0°	3.7°	3.0°	2.7°	2.4°	5"
								9.6°	6.4°	*4.8°	3.8°	3.2°	2.7°	2.4°	2.1°	1.9°	4"
								7.2°	*4.8°	3.6°	2.9°	2.4°	2.0°	1.8°	1.6°	1.4°	3"
								2'	3'	4'	5'	6'	7'	8'	9'	10'	

(Values rounded to the nearest 10th)

Use the Incline Chart to help determine the proper ramp length. IMPORTANT: Consult your equipment's owner guide for proper degree of incline; never exceed its recommendations.

- Determine incline your chair or scooter is designed to climb.
- Measure the distance from the top step or landing to the ground (RISE).
- Refer to Incline Chart to find the proper ramp length.
- At any incline, use ramp only with a qualified helper.

* **NOTE:** 1 inch rise per 12 inch ramp length (ADA) = 4.8°

In this example, the SUITCASE[®] ramp shown is 5' in length. The two step rise is 12". When using the chart above this indicates an 11.5° rise.

Ramp length (in feet) Rise (in inches)

12"

0"