



## Note:

(All code sections shall be ICC/ANSI A117.1-2003 unless otherwise noted)

1. Min. clear width of exterior ramps shall be 44 inches. See WAC 51-50 Section 1101.2.2.
2. Max. ramp slope runs shall be not steeper than 1 vert. in 12 horiz. per 405.2. The maximum cross slope of ramps and landings shall not be steeper than 1 vert. to 48 horiz. See Section 405.3 & 405.7.1.
3. Max. rise of 30" vertical between landings. See Section 405.6.
4. 60" x 60" landing required where ramp changes direction. See Section 405.7.4.
5. Ramp runs with a rise greater than 6" shall have handrails on both sides complying with IBC 1010.8 and ANSI standards. Ramp handrails shall extend 12 inches min. beyond the top and bottom of ramp runs. See IBC 1012.6. Handrails shall have an outside diameter of 1-1/4" min. and 2 inches max. or comply with section 505.7.2 for noncircular cross sections. Clearance between handrails and adjacent surfaces shall be 1-1/2 inches clear.
6. Edge protection required on each side of ramp per one of the following two options:  
Option (A) Extended floor of the ramp run and or ramp landing shall extend 12" beyond the inside face of the railing per Section 405.9.1; or Option (B) Provide a curb or barrier that prevents the passage of a 4" diameter sphere where any portion of the sphere is within 4" of the floor per 405.9.2.
7. Maneuvering clearances at door shall comply with 404.2.3.
8. Guards required on open-sided walkway of ramp and landing where located more than 30 inches above the floor or grade below. See IBC 1013.
9. Surfaces shall be stable, firm, and slip resistant. Section 302.