

NORTH CAROLINA  
STATE BUILDING  
CODE  
VOL 1-C (1999)



5.3.3 - At the top of each ramp there shall be a 60" x 60" minimum clear landing.

5.2.1 - Maximum slope of a ramp shall be 1:12

5.3.1 RAMPs THAT HAVE A SLOPE OF 1:16 UP TO 1:12 MAXIMUM SHALL HAVE AN INTERMEDIATE LANDING FOR EACH 30 FEET OF HORIZONTAL RUN.

5.3.4 INTERMEDIATE LANDINGS REQ'D AT STRAIGHT RAMP SEGMENTS SHALL HAVE 60" MINIMUM LENGTH PARALLEL TO THE DIRECTION OF TRAVEL. LANDING WIDTH SHALL BE EQUAL TO RAMP WIDTH.

5.4.1 IF A RAMP HAS A RISE GREATER THAN 6 INCHES OR A HORIZONTAL RUN GREATER THAN 72", THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES. (SEE SPECIFIC REQUIREMENTS FOR HANDRAILS).

5.2.2 (SEE 3.2) MINIMUM CLEAR WIDTH SHALL BE 48"

5.5.2 IN ADDITION TO HANDRAILS, RAMPs AND LANDINGS WITH DROP-OFFS SHALL HAVE CURBS... THAT WILL PREVENT WHEEL CHAIRS, CRUTCHES, CANES OR OTHER SIMILAR AIDS TO MOBILITY FROM SLIPPING OFF THE RAMP OR LANDING EDGE. IF CURBS ARE USED FOR PROTECTION, THEY MUST HAVE MIN. HEIGHT OF 2 INCHES.