

THE MICHIGAN 2003 BUILDING CODE: RAMP CONSTRUCTION HIGHLIGHTS.

1010.2 SLOPE NOT TO EXCEED 1" IN 12".

1010.4 THE MAXIMUM RISE OF ANY RAMP SHALL BE 30 INCHES.

1010.6.1 MUST HAVE LANDINGS AT TOP, BOTTOM, TURNING POINTS, ENTRANCES, EXITS, AND AT DOORS. 44 INCHES WIDE BY 60 INCHES LONG.

1010.8 RAMPS WITH RISE OVER 6 INCHES MUST HAVE HAND RAILS ON BOTH SIDES.

1009.11 THESE RAILS SHALL BE 34" TO 38" HIGH, CONTINUOUS, AND GRASPABLE.

1010.9.1 A RAIL SHALL BE MOUNTED BELOW THE HAND RAIL AT 17 TO 19 INCHES-BOTH SIDES LIKE THE HANDRAILS.

1010.5.1 MINIMUM WIDTH TO NOT BE LESS THAN CORRIDOR WIDTHS.

1016.2 44 INCHES MIN. AND 36 INCHES FOR RESIDENTIAL AND 50 OR LESS OCCUPANTS.

1010.10 RAMPS SHALL HAVE GUARDS IF OVER 30" ABOVE GROUND AND BE PER: 1012.2 42 INCHES HIGH. RESIDENTIAL GUARDS MAY BE 34 TO 38 INCHES IN HEIGHT.

1010.9 EDGE PROTECTION SHALL BE PER SECTION 1010.9.1 OR 1010.9.2

THE 2003 MICHIGAN RESIDENTIAL RAMP REQUIREMENTS.

R-311.6.1 MAXIMUM SLOPE SHALL BE 1 INCH IN 8 INCHES.

R-311.6.3 HANDRAILS ON AT LEAST ONE SIDE & TO BE BETWEEN 34" TO 38" IN HEIGHT.

R-311.6.3.2 HANDRAIL GRIP SIZE SHALL CONFORM TO DESCRIPTIONS OF R-311.5.6.3.

R-311.6.3.3 HANDRAILS TO BE CONTINUOUS AND TO BE RETURNED TO WALL OR POST.

R-311.6.2 LANDINGS AT TOP & BOTTOM, WHERE RAMP CHANGES DIRECTION, MUST BE A MINIMUM OF 3 FT. X 3 FT.

R-312.1 GUARDRAILS SHALL BE MINIMUM 36" HIGH WHERE RAMP IS MORE THAN 30" ABOVE THE GROUND.

R-312.2 GUARDRAILS, WHETHER INTERMEDIATE OR ORNAMENTAL, SHALL HAVE OPENING LIMITATIONS OF NOT MORE THAN 4 INCHES.

1010.5.1 MINIMUM WIDTH TO NOT BE LESS THAN CORRIDOR WIDTHS.

1016.2 44 INCHES MIN. AND 36 INCHES FOR RESIDENTIAL AND 50 OR LESS OCCUPANTS.