

SECTION R311.8 RAMPS

R311.8.1 Maximum slope. Ramps shall have a maximum slope of one-unit vertical in 12 units horizontal (8.3% slope).

R311.8.2 Landing required. A minimum 3 ft. by 3 ft. landing shall be provided at the following:

1. Top and bottom of ramps.
2. Where doors open onto ramps.
3. Where ramps change direction.

R311.8.3 Handrails required. Handrails shall be provided on at least one side of all ramps exceeding a slope of one-unit vertical in 12 units horizontal (8.3% slope).

R311.8.3.1 Handrail Height Handrail height measured above the finished surface of the ramp slope, shall not be less than 34in. and not more than 38in.

R311.8.3.2 Handrail Grip Size Handrails on ramps shall comply with Section R311.7.8.3.

R311.8.3.3 Handrail Continuity Handrails where required on ramps shall be continuous for the full length of the ramp. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1½ in. between the wall and the handrails.

SECTION 313 — RAMPS

The code requirements for all egress ramps are illustrated in Figure 313.

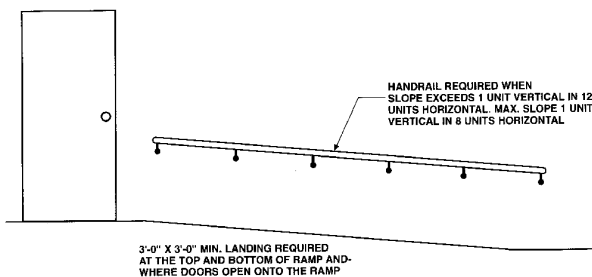


FIGURE 313
EGRESS RAMP