

Construction Tip Sheet 3

Guards

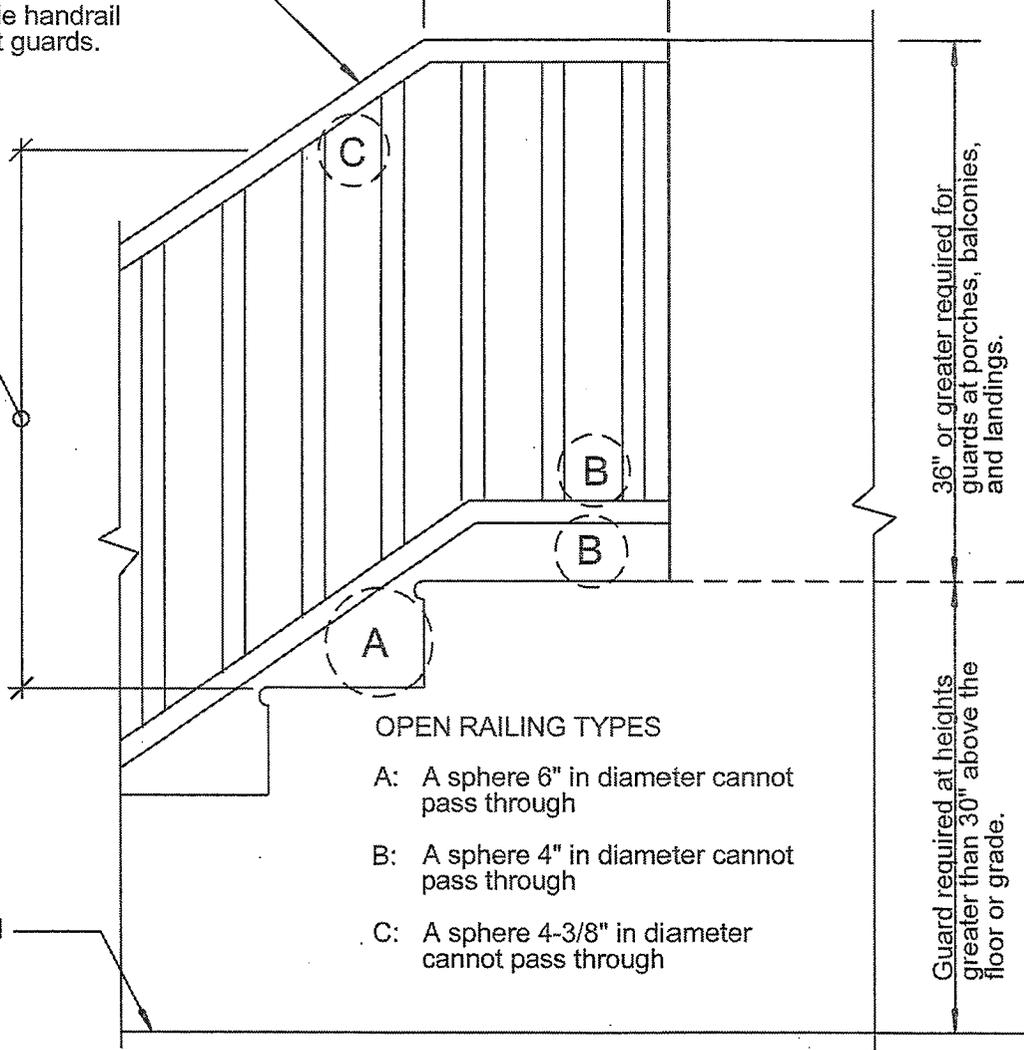
2009 Codes

Open stair handrail Open guard Solid guard

See page 2 for acceptable handrail shapes at guards.

The top of guards for stairways, exclusive of their landings, must have a minimum height of 34" measured vertically from the nosing of the tread.

Grade or floor level



OPEN RAILING TYPES

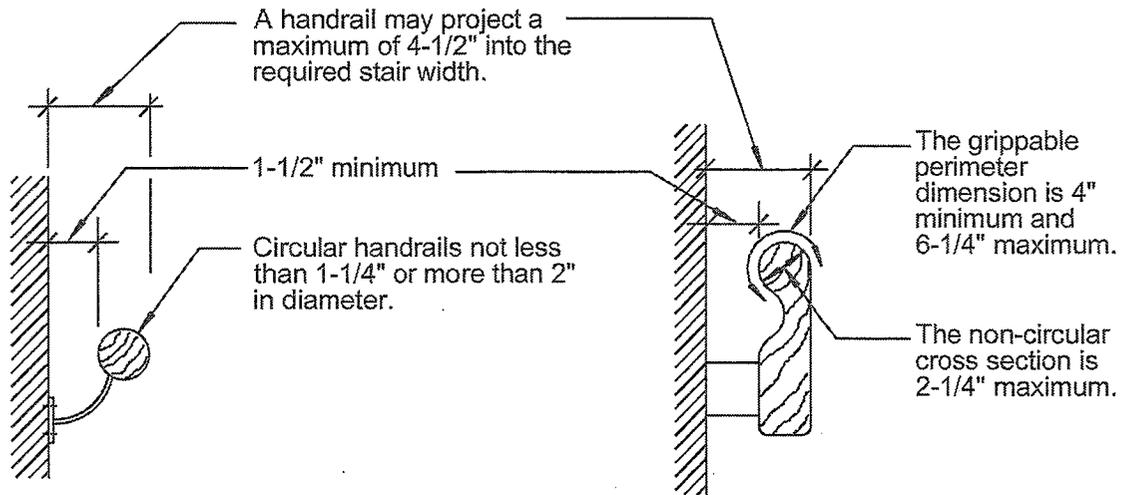
- A: A sphere 6" in diameter cannot pass through
- B: A sphere 4" in diameter cannot pass through
- C: A sphere 4-3/8" in diameter cannot pass through

36" or greater required for guards at porches, balconies, and landings.

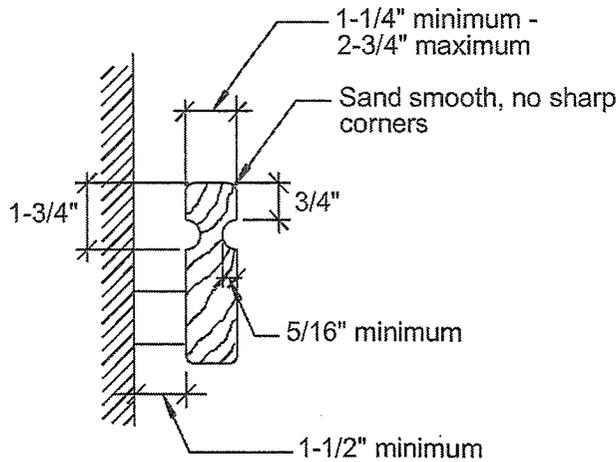
Guard required at heights greater than 30" above the floor or grade.

Guard Elevation
R312

Acceptable Handrail Shapes at Guards



Type I Handrails R311.5.6.3



Type II Handrails R311.5.6.3

(At handrails with a perimeter greater than 6-1/4")

See Tip Sheet 2 for additional information.