



## Width

Stairways shall not be less than 36 inches wide. The handrail may enter a maximum of 4-1/2 inches into this dimension. If placing two handrails on a stairway, maintain a minimum of 27 inches.

## Dimensional tolerances

The largest tread depth or riser height within any stairway shall not exceed the smallest by more than 3/8 inch.

## Risers

Open risers are permitted, provided that the opening between treads does not exceed 4 inches. This does not apply if less than 30 inches above floor or grade.

## Headroom

Every stairway shall have a headroom clearance of not less than 6 feet 8 inches. The minimum headroom in all parts of the stairway may not be less than 6 feet 8 inches. This is measured vertically from the sloped plane adjoining the tread nosings or from the floor surface of the landings or platform on that portion of the stairway.

## Handrails

Required at four or more risers.

The top shall be placed not less than 34 inches, nor more than 38 inches, above the nosing of the treads.

**Ends shall be returned to the wall or terminated in newel posts or safety terminals.**

All required handrails shall be continuous for the full length of the stairs from a point directly above the top

riser of the flight to a point directly above the lowest riser of the flight.

### Exceptions:

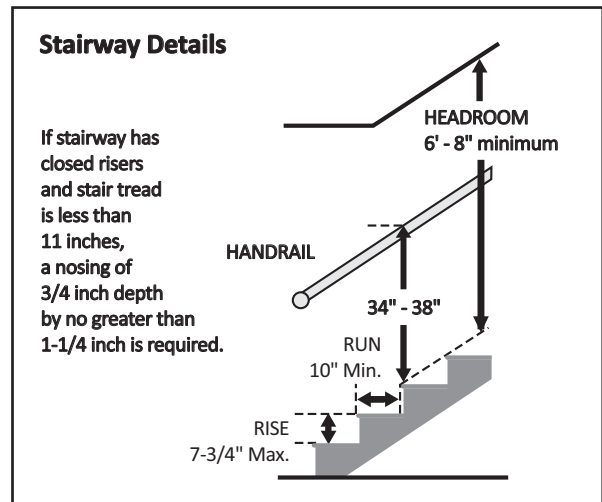
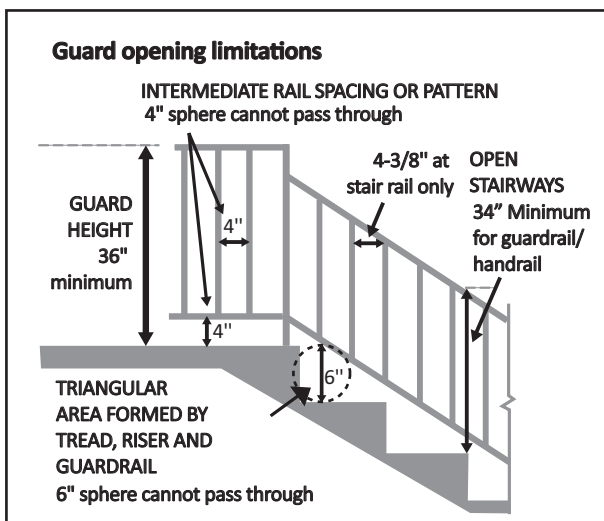
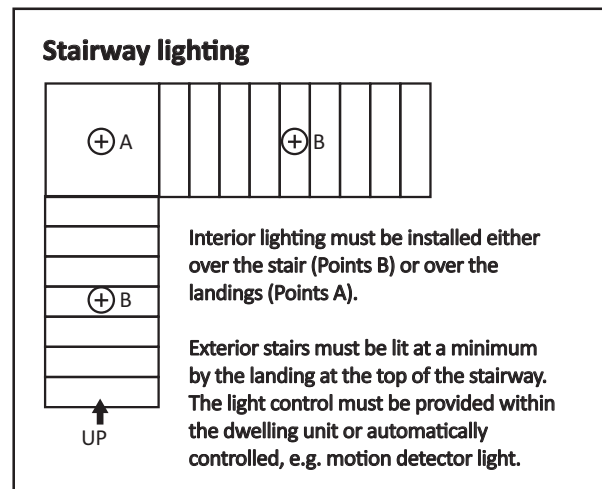
1. Handrails may be interrupted by a newel post at a turn.
2. A volute, turnout or newel post is allowed over the lowest tread.

The outside diameter of a circular handrail may be no less than 1-1/4 inches and no greater than 2 inches. A non-circular must have a perimeter dimension of at least 4 inches and no greater than 6-1/4 inches. The maximum cross section is 2-1/4 inches. See page 2.

Handrails adjacent to a wall shall have a space of not less than 1 1/2" between the wall and the handrails.

## Illumination

All interior and exterior stairways must be illuminated.



(continued)

# Stairways/Guards (cont.)

NOTE: REQUIRED HANDRAILS ARE NOT SHOWN

