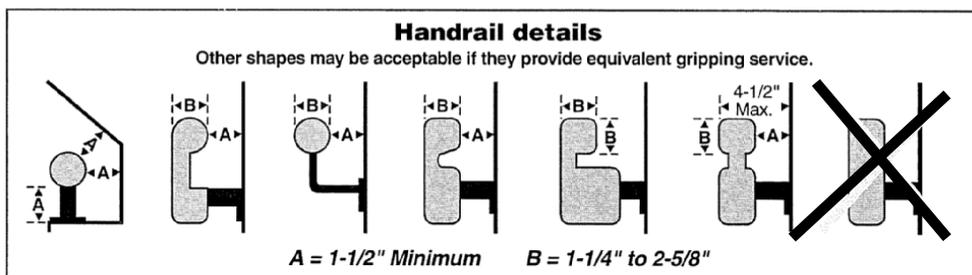
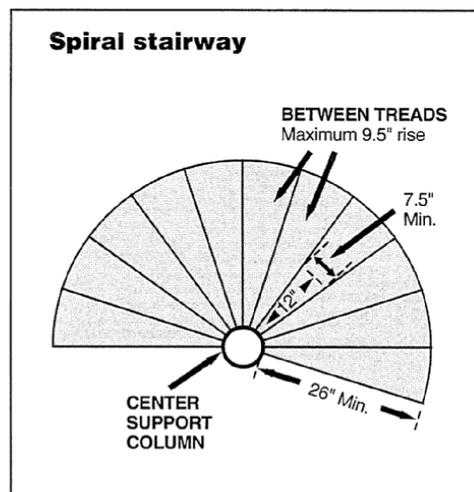
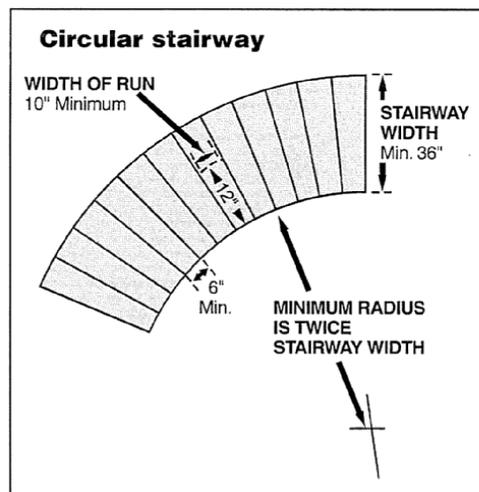
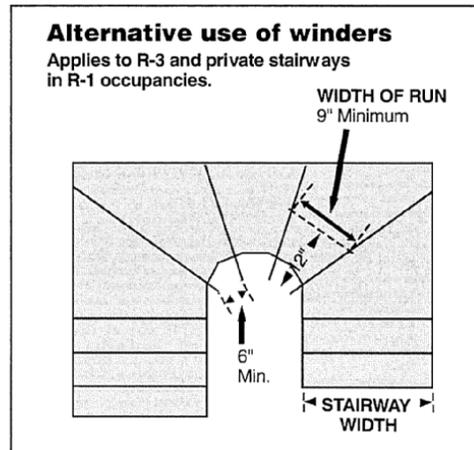
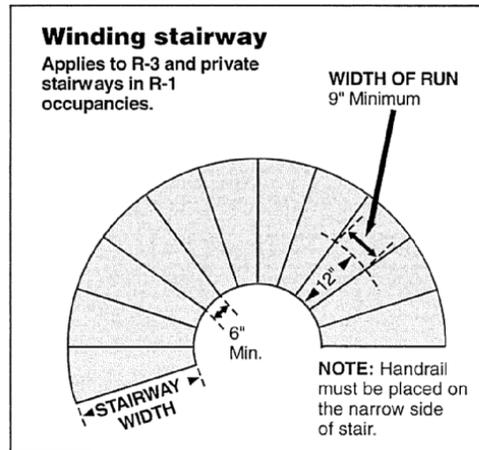


## SINGLE-FAMILY STAIRWAYS & GUARD RAILS

Guidelines for the  
construction of stairs.



**NOTE: REQUIRED HANDRAILS ARE NOT SHOWN**



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

## HEADROOM

Every stairway shall have a headroom clearance of not less than 6 feet 8 inches. Such clearance shall be measured vertically from a plane parallel and tangent to the stairway tread nosing to the soffit above at all points.

## 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 or terminated at 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 starting easing is allowed over the lowest tread.

The hand grips shall be not less than 1-1/4 inches not more than 2-5/8 inches in cross-sectional dimensions or the shape shall provide an equivalent gripping surface. The hand grip shall have a smooth surface with no sharp corners.

## 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.

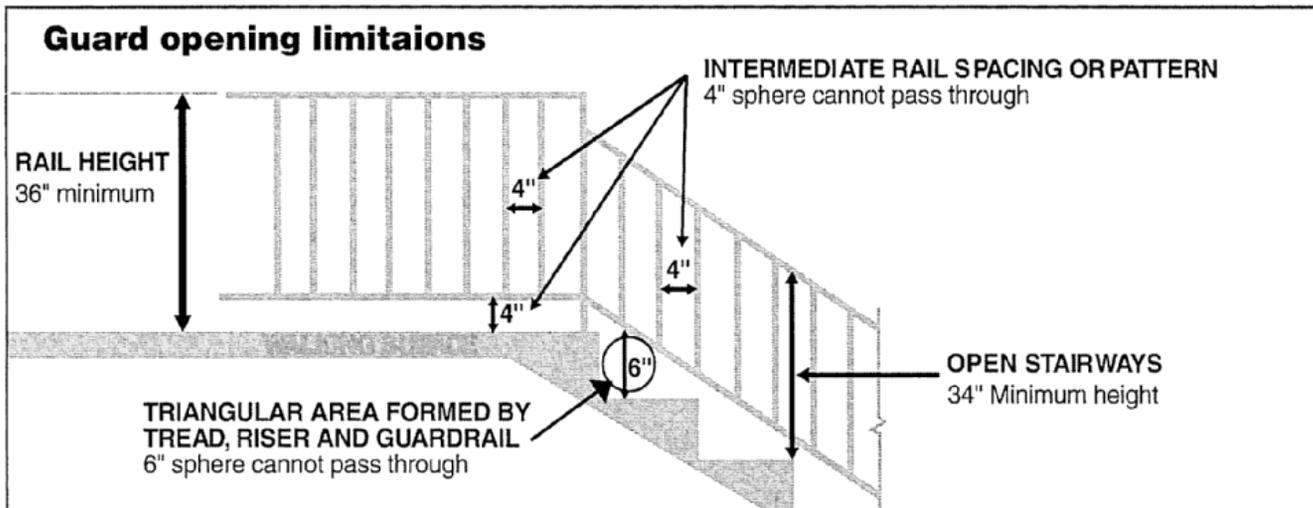
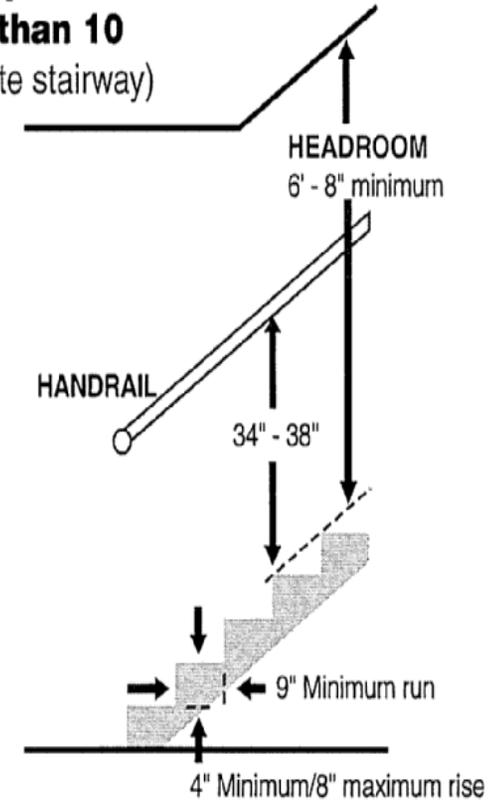
## WIDTH

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.

## ILLUMINATION

All interior and exterior stairways must be illuminated, including the landings and treads.

## Occupant load less than 10 (Private stairway)



## Construction Codes and Licensing Division Building Codes and Standards

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