



# RESIDENTIAL STAIRWAYS & LANDINGS

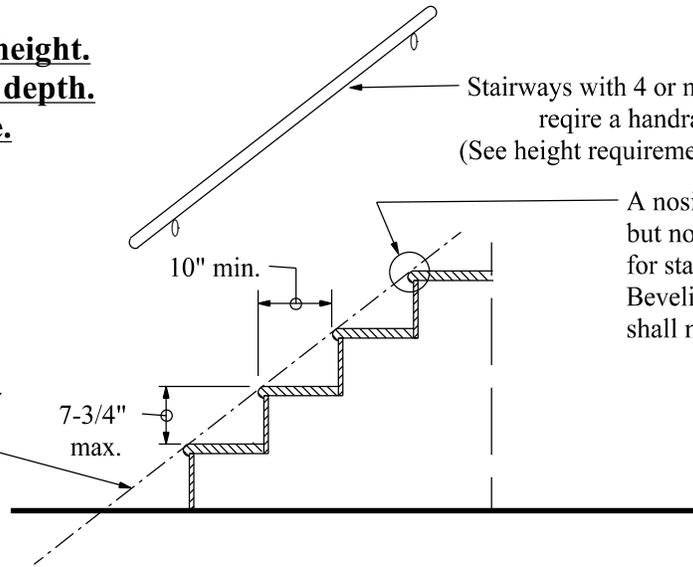
City of Tukwila  
 Building Division/Permit Center  
 6300 Southcenter Blvd. #100  
 Tukwila, WA 98188  
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**R311.7.5.1 Riser height.**

**R311.7.5.2 Tread depth.**

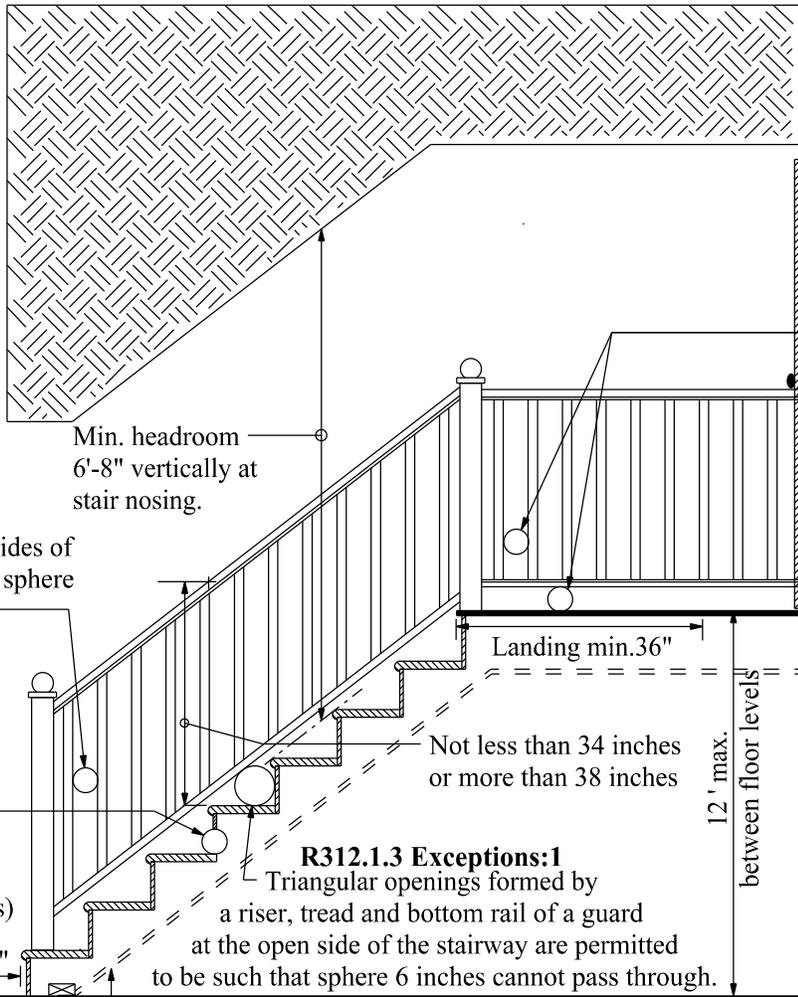
**R311.7.5.3 Profile.**

Greatest nosing shall not exceed the smallest nosing projection by more than 3/8".



Stairways with 4 or more risers require a handrail.  
 (See height requirements below)

A nosing not less than 3/4" but not more than 1-1/4"... for stairways with solid risers. Beveling of nosing shall not exceed 1/2".



**R312.1.3 Exceptions: #2**

Openings for guards on the sides of stair treads shall not allow a sphere 4-3/8" to pass through.

**R311.7.5.1**

Open risers are permitted, provided that the opening between treads does not permit the passage of a 4-inch diameter sphere. (Except for stairs with a total rise of 30 inches or less)

**R312.1.3 Exceptions: 1**

Triangular openings formed by a riser, tread and bottom rail of a guard at the open side of the stairway are permitted to be such that sphere 6 inches cannot pass through.

**R312.1.3**

**Guard opening limitations.**

Required guards on open sides of stairways, raised floor areas, balconies and porches shall have intermediate rails or ornamental closures which do not allow a passage of a sphere 4 inches or more in diameter.

**R312.1.1 Guards required.**

Guards shall be located along open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches measured vertically to the floor or grade below at any point within 36 inches horizontally to the edge of the open side. Insect screening shall not be considered as a guard.

Protect enclosed accessible space under stairs with 1/2" gypsum board.