

City of Mountain Home

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STAIR TREAD AND RISERS

IRC Section R311.5.3: Tread and Risers

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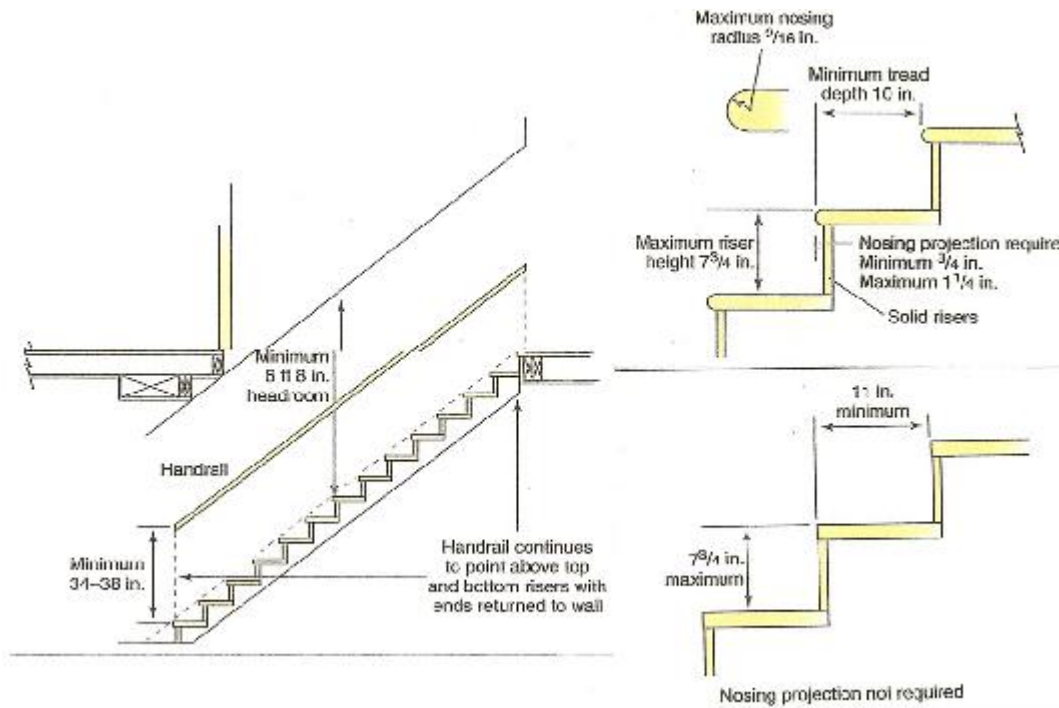
R311.5.3.1 Riser Height

R311.5.3.2 Tread Depth

Treads and Risers: The maximum riser height shall be $7\frac{3}{4}$ inches and the minimum tread depth shall be 10". The riser height shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smaller by more than $\frac{3}{8}$ ". The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent tread and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than $\frac{3}{8}$ ". Any treads with depth less than 11" are required to have a minimum nosing of $\frac{3}{4}$ " and a maximum nosing of $1\frac{1}{4}$ ".

The walking surface of the treads and landing of a stairway shall be sloped no steeper than one (1) unit vertical in forty-eight (48) units horizontal. (2 percent slope).

For more information please contact the Building Department at 580-2091



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