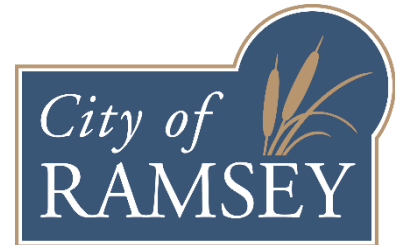


SINGLE-FAMILY STAIRWAY/GUARDS

7550 Sunwood Drive NW
Ramsey, Minnesota 55303
City Hall: 763-427-1410
Building and Inspections: 763-433-9850
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This pamphlet is a compilation of some of the standard requirements based on the State Building Code and City Zoning Code for projects of this type. This information packet does not contain all of the specific codes for construction and should only be used as a guide. The permittee is responsible to meet all code requirements applicable to each project.

Stairway Width

Stairways shall not be less than 36 inches wide. The handrail may enter a maximum of 4-1/2 inches into this dimension.

Stair Tread and Risers

The maximum riser height shall be 7-3/4 inches, the minimum tread depth shall be 10 inches measured from nosing to nosing.

Dimensional Tolerances

The largest tread depth 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. 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.

Handrails.

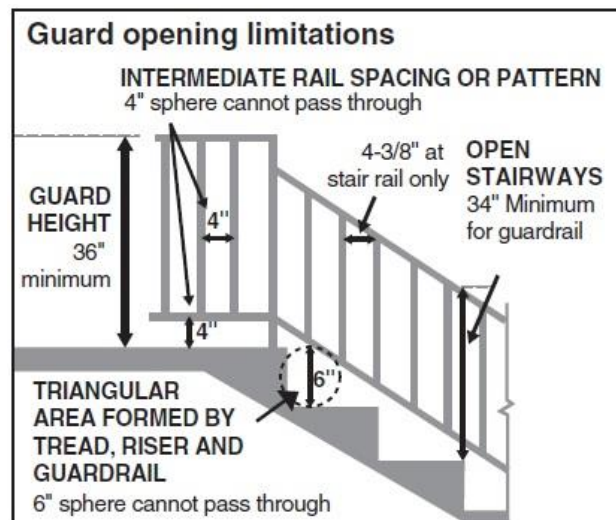
Required at four or more risers. The top shall be placed not less than 34 inches, nor more than 38 inches, above the nosings of the treads. Ends shall be returned or terminated in newel posts or safety terminals.

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

Handrail 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.



Illumination

All interior and exterior stairways must be illuminated.

