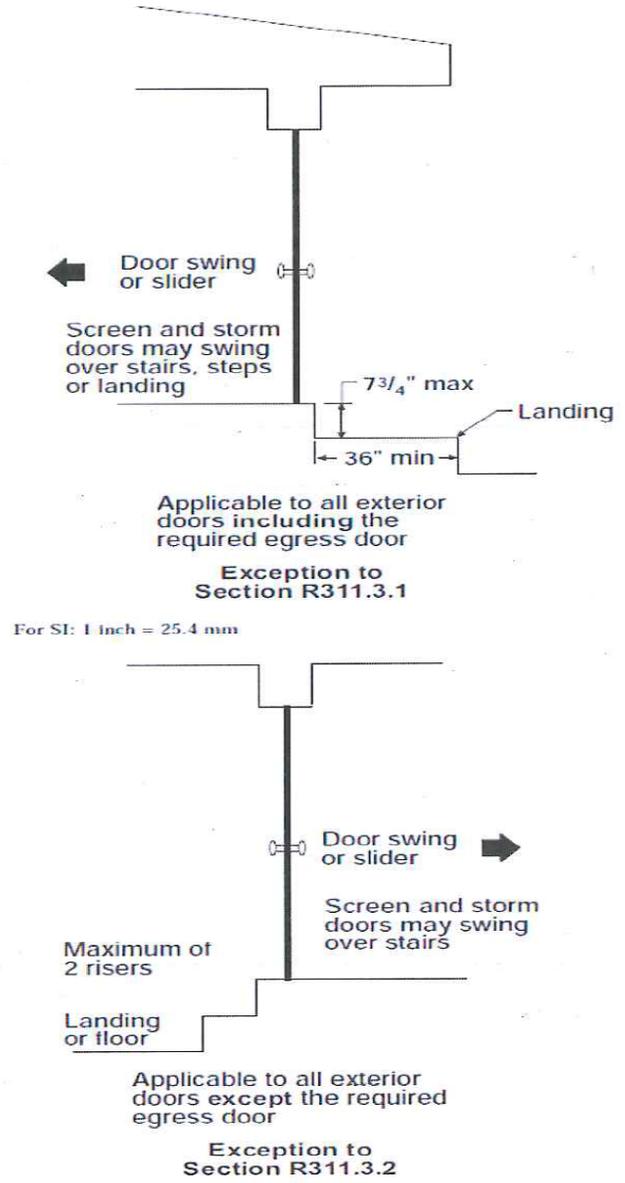
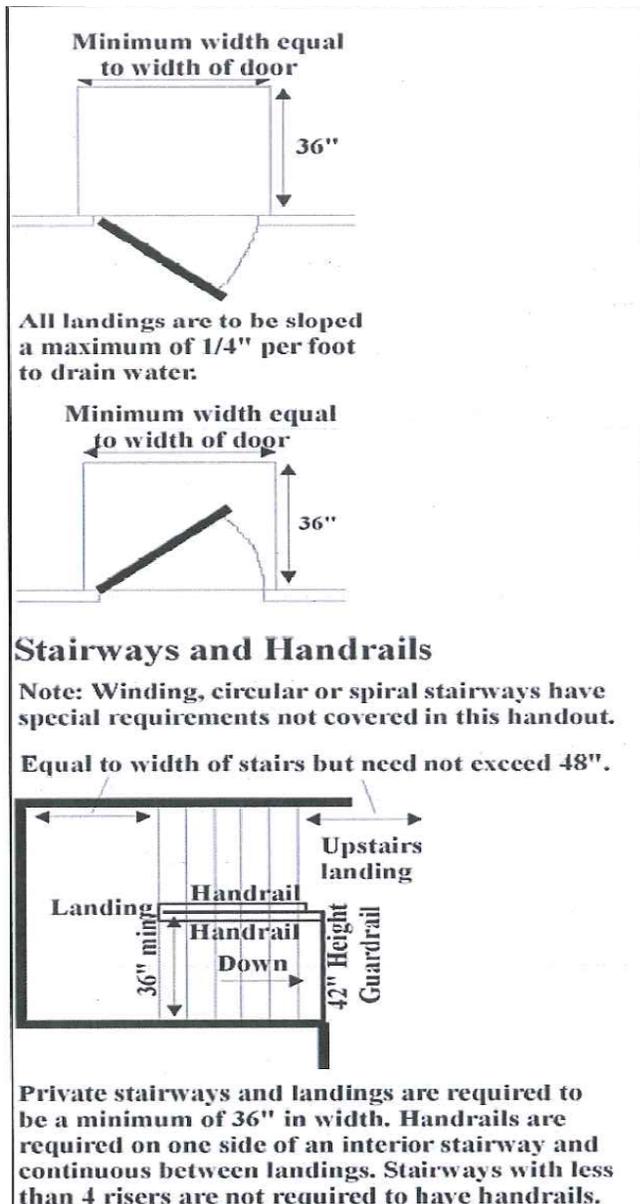


2013 California Residential Code Stairway & Landing Requirements



At other than the required exit door, it is also acceptable to raise an exterior door threshold up to 7 3/4 inches above the floor on the interior side.

There shall be a floor or landing on each side of each exterior door. Landings or floors at the required egress door shall not be more than 1 1/2 inches (38mm) lower than the top of the threshold. See exceptions for exterior landings at all exterior landings at all exterior doorways where the door does not swing over the landing and 3) the height of floors at exterior doors other than the required exit door.

When the run is less than 11 inches with a solid riser, a nosing is required.

Nosing 3/4" to 1-1/4"

Run less than 11 inches

Solid riser

Maximum 1/2" radius.

If there is not a solid riser, the opening between the treads must not permit a 4" sphere to pass.

7-3/4" max. & 4" min. riser

10" min. Run

The largest tread width or riser height within any flight of stairs may not exceed the smallest by more than 3/8".

Minimum 6'-8" headroom measured from tread nosing

On landings and decks and similar platforms more than 30" above grade, the vertical or horizontal rails must be spaced so a 4" sphere cannot pass through.

Handrails must be set at a height of 34"-38" measured from the nosing of the stairway tread. The guardrails on the side of stairways consisting of vertical or horizontal rails spaced so a 4'-3/8" sphere cannot pass through.

42" minimum height on guardrails.

The ends of handrails must be returned to the wall or terminate in a post or safety terminal.

Guardrails are required at the open sides of stairways and landings which are more than 30" above grade.

Triangular openings formed by the riser, tread, and bottom of guardrail shall be sized so a 6" sphere cannot pass through.

Finished grade