

CHANGE TYPE: Clarification

CHANGE SUMMARY: Figure R308.4.7 has been replaced with a new figure and the caption modified to more accurately reflect the related code provision.

2018 CODE: R308.4.7 Glazing adjacent to the bottom stair landing. Glazing adjacent to the landing at the bottom of a stairway where the glazing is less than 36 inches (914 mm) above the landing and within a 60-inch (1524 mm) horizontal arc less than 180 degrees from the bottom tread nosing shall be considered to be a hazardous location.

Exception: Where the glazing is protected by a guard complying with Section R312 and the plane of the glass is more than 18 inches (457 mm) from the guard.

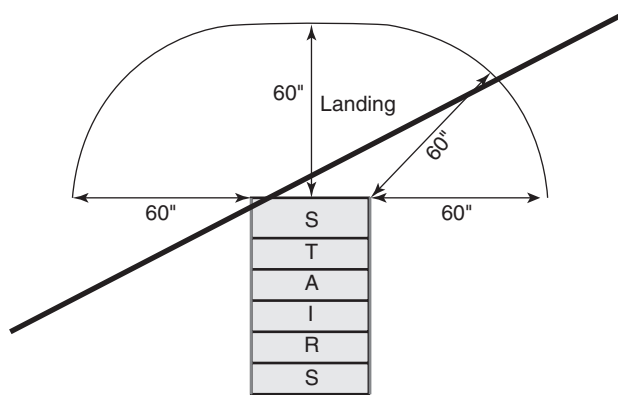
CHANGE SIGNIFICANCE: In defining the hazardous location for glazing at the bottom stair landing, the 2015 IRC added a figure and clarified that the area of concern was beyond the plane of the bottom stair nosing. The hazard of falling into glazing occurs in the bottom landing area in front of and to either side of the direction of travel, and that was reflected in the previous change. The revised text in the 2015 edition was accompanied by a new figure that was helpful to code users in visualizing the requirement. However, the caption to the figure was misleading in that it described the area shown in the figure as prohibited glazing locations. The change to the figure caption in the 2018 IRC correctly identifies the illustrated area as a location considered hazardous related to the installation of glazing. Where glazing is installed in a hazardous location, safety glazing is required. The figure has also been updated for the 2018 edition by adding labels to better identify the area under consideration and to duplicate the corresponding requirements of the code text.

R308.4.7

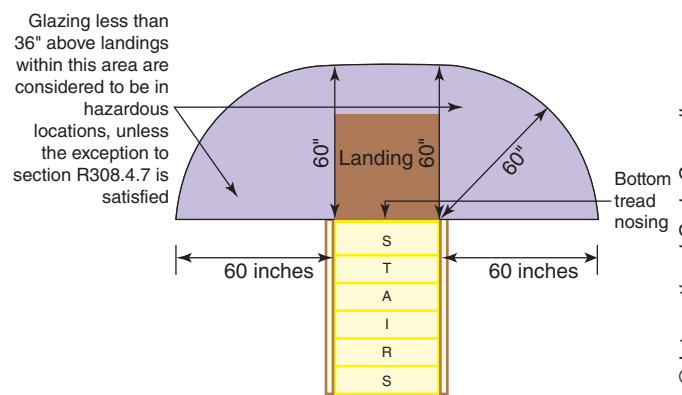
Glazing Adjacent to the Bottom Stair Landing



This excerpt is taken from *Significant Changes to the International Residential Code®, 2018 Edition*. Significant Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application. Available for the IBC, IRC, IFC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.



Prohibited Hazardous Glazing Locations at Bottom Stair Landings



Hazardous Glazing Locations at Bottom Stair Landings