

ONTARIO BUILDING CODE

9.8.8.1. Required Guards

- (8) In dwelling units, glazing over stairs, ramps and landings that extend to less than 900 mm (2 ft 11 in) above the surface to the treads, ramp or landing shall be,
- (a) protected by guards, in accordance with this Subsection, or
 - (b) non-openable and designed to withstand the specified lateral loads for guards as provided in Articles 4.1.5.14.

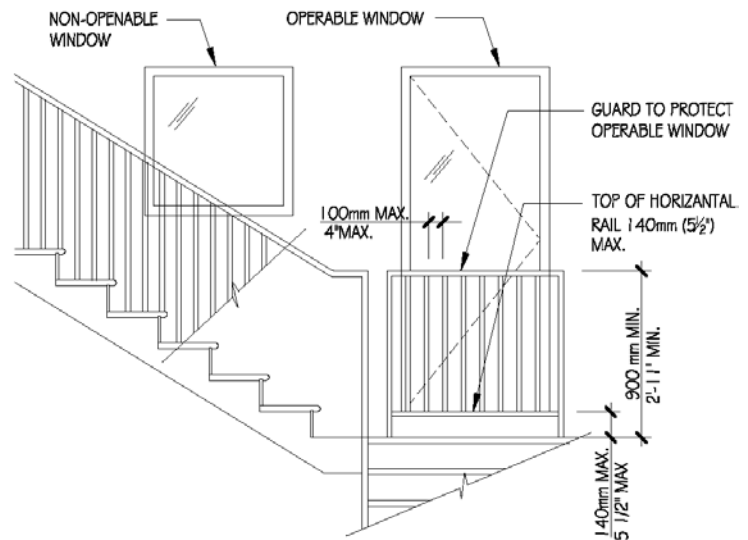
OBJECTIVE

Operable windows installed in stairwells and having a sill height of less than 900 mm (2 ft 11 in) above the finished landing tread, or ramp, shall be protected by guards.

The illustration to the right depicts the general requirement of a picket guard showing the required height, picket spacing and elements that will not facilitate climbing. In this configuration the guard shall not incorporate any horizontal rails above 140 mm or any attachments that will facilitate climbing. The final guard installation shall not project into the landing or stair in such a way that will diminish the required stair or landing width.

The Supplementary Standard SB-7 (SB-7) contains illustrations of guards that will meet the loading requirements and all other code requirements if installed as illustrated in SB-7.

If a glass guard is selected to protect an openable window, the glass must be safety glass type and must meet the loading requirements specified in 9.8.8.2. If the window installed in the stairwell is non-operable and constructed to meet the loading requirements in 9.8.8.2. the window need not be protected by a guard.



Note: A picket guard must be installed far enough from the window sill so that it will not permit a child's foot to reach the sill, if the window sill is between 140 mm and 900 mm.