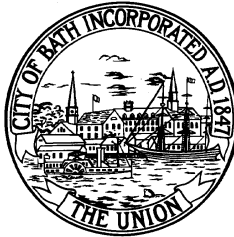


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SCREEN PORCHES
at single family houses

THE BOCA NATIONAL BUILDING CODE/1996

1005.5.1 Screen porches: Porches and decks which are enclosed with insect screening shall be provided with guards in accordance with Section 1021 (see below) where the walking surface is located more than 30 inches (762 mm) above the floor or grade below.

Exception: Guards are not required where a protective bar is installed 34 inches to 38 inches (864 mm to 965 mm) above the porch or deck on the side of the screening having access thereto. The bar shall be capable of resisting a horizontal *load* of 50 pounds per linear foot (730 N/m) without contacting the screen and be a minimum of 1 ½ inches (38 mm) in height.

1021.2 Height: The guards shall be at least 42 inches (1067 mm) in height measured vertically above the leading edge of the tread of adjacent walking surface.

Exceptions:

1. In other than occupancies in Use Group E, guards shall not be less than 36 inches (914 mm) in height above the leading edge of the tread along stairs which are not more than 20 feet (6096 mm) in height or which reverse direction at an intermediate landing with 12 inches (305 mm) or less measured horizontally between successive flights.
2. Guards along open-sided floor areas, *mezzanines* and landings within a single *dwelling unit* in Use Group R-2 and serving a single *dwelling unit* in Use Group R-3 shall not be less than 36 inches (914 mm) in height.
3. Guards along open-sided floor areas located less than 30 inches (762 mm) above the floor or grade below shall not be less than 36 inches (914 mm) in height.

1021.3 Opening limitations: Guards shall have balusters or be of solid material such that a sphere with a diameter of 4 inches cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect.

Exception: The triangular openings formed by the riser, tread and bottom rail at the open side of a *stairway* shall be of a maximum size such that a sphere 6 inches (152 mm) in diameter cannot pass through the opening.