



Greg Goucher, CPI

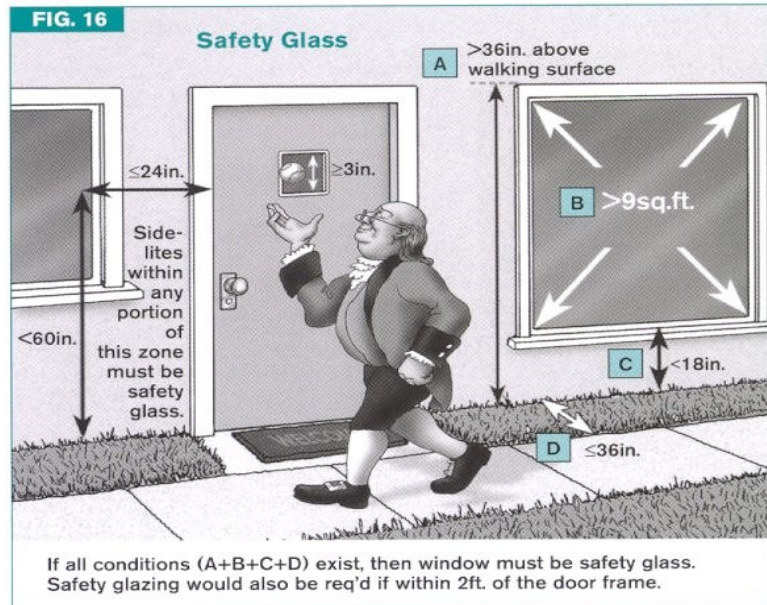
402-890-2718

greg@blueflaghi.com

www.blueflaghi.com



REQUIREMENTS FOR SAFETY / TEMPERED GLASS



Glazing in an individual fixed or operable panel that meets ALL of the following conditions shall be considered to be a hazardous location:

- 1 The exposed area of an individual pane is greater than 9 square feet (0.84 m²).
- 2 The bottom edge of the glazing is less than 18 inches (457 mm) above the floor.
- 3 The top edge of the glazing is greater than 36 inches (914 mm) above the floor.
- 4 One or more walking surface(s) are within 36 inches (914 mm), measured horizontally and in a straight line, of the plane of the glazing.
- 5 Windows and doors within a tub, shower or sauna require safety glazing. Unless the bottom exposed edge of the glass is 60 inches or more above the tub floor's surface.

Exceptions:

- 1 Decorative glazing.
- 2 Where a horizontal rail is installed on the accessible side(s) of the glazing 34 to 38 inches (864 to 965 mm) above the walking surface. The rail shall be capable of withstanding a horizontal load of 50 pounds per linear foot (730 N/m) without contacting the glass and be not less than 1¹/₂ inches (38 mm) in cross-sectional height.
- 3 Outboard panes in insulating glass units or multiple glazing where the bottom exposed edge of the glass is 25 feet (7620 mm) or more above any grade, roof, walking surface or other horizontal or sloped (within 45 degrees of horizontal) (0.79 rad) surface adjacent to the glass exterior.