



Safety Glazing

Windows, Doors & Hazardous Locations

10801 Town Square Drive NE, Blaine MN 55449

Building Inspections Department

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Residential

This handout is intended only as a guide and is based in part on the 2018 Minnesota State Building Code, Blaine City ordinances, and good building practice. While every attempt has been made to insure the correctness of this handout, no guarantees are made to its accuracy or completeness. Responsibility for compliance with applicable codes and ordinances falls on the owner or contractor.

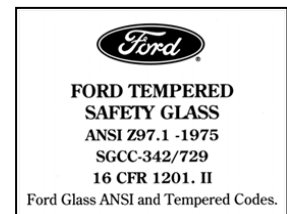
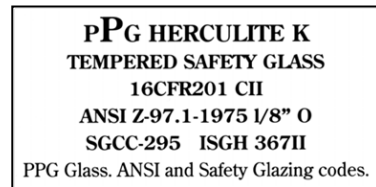
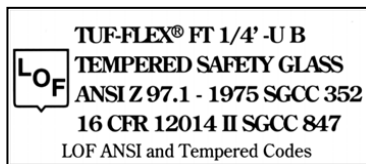
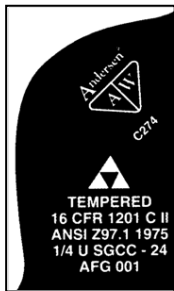
IDENTIFICATION OF SAFETY GLAZING (R308.1)



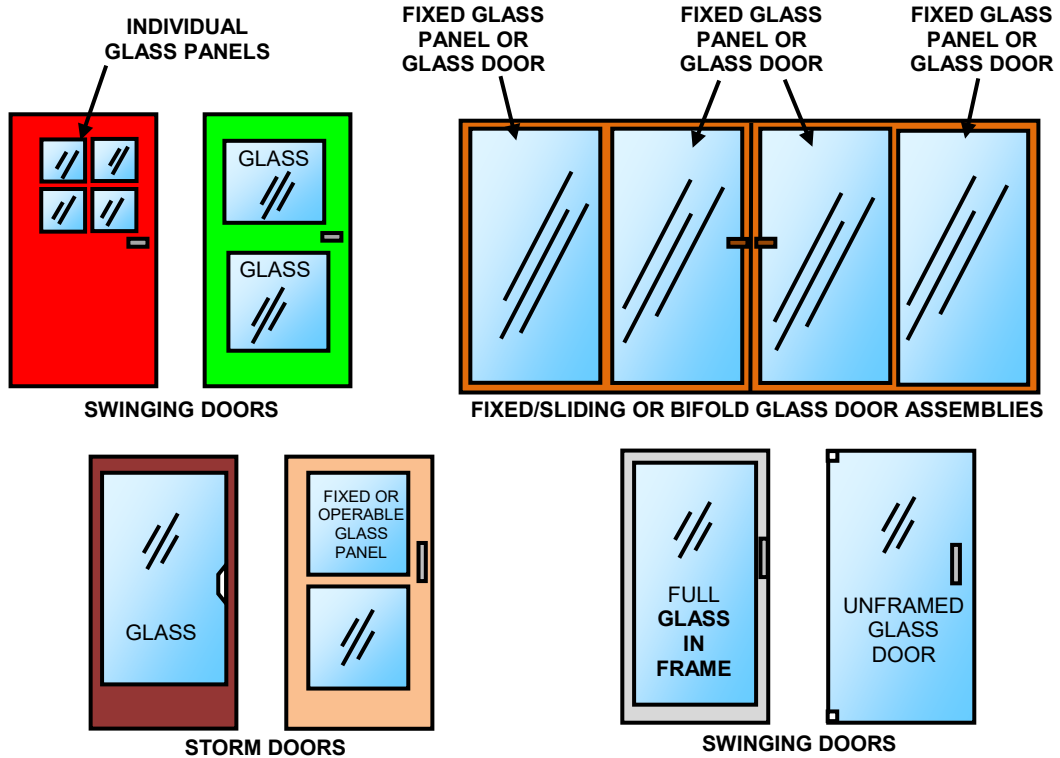
Permanent label required on each window.

The glass designation shall be acid etched, sand-blasted, ceramic-fired, laser etched, embossed, or (label shall be of a type which once applied cannot be removed without glass being destroyed).

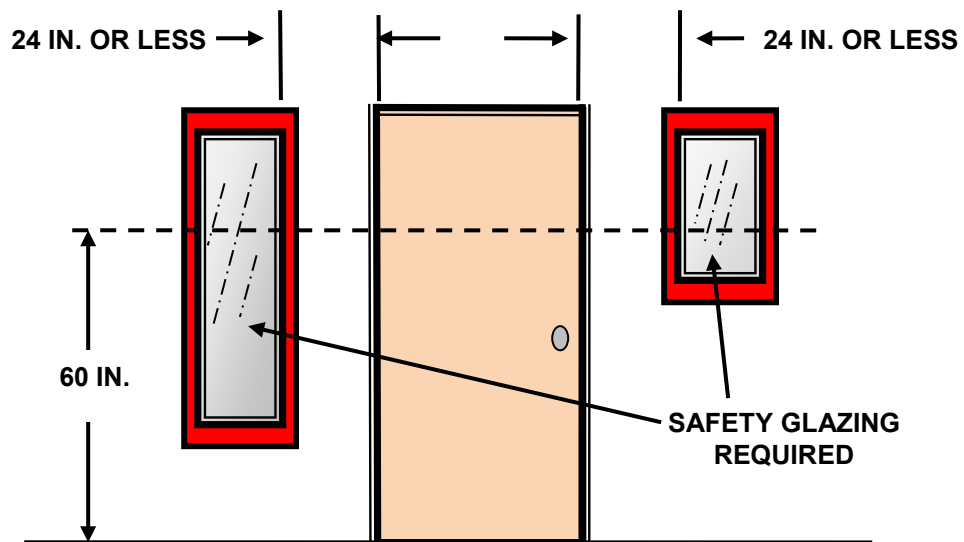
LABEL EXAMPLES

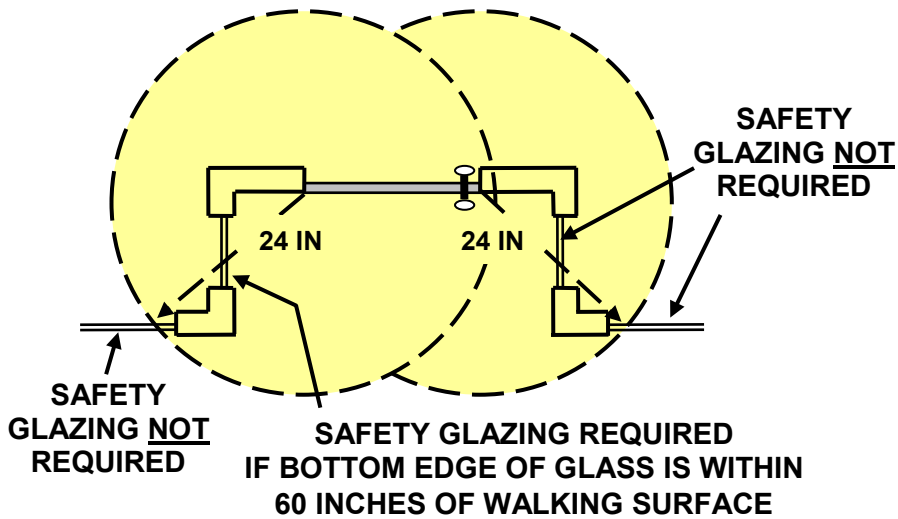


SAFETY GLAZING IN DOORS REQUIRED IN ALL LOCATIONS SHOWN (308.4.1)

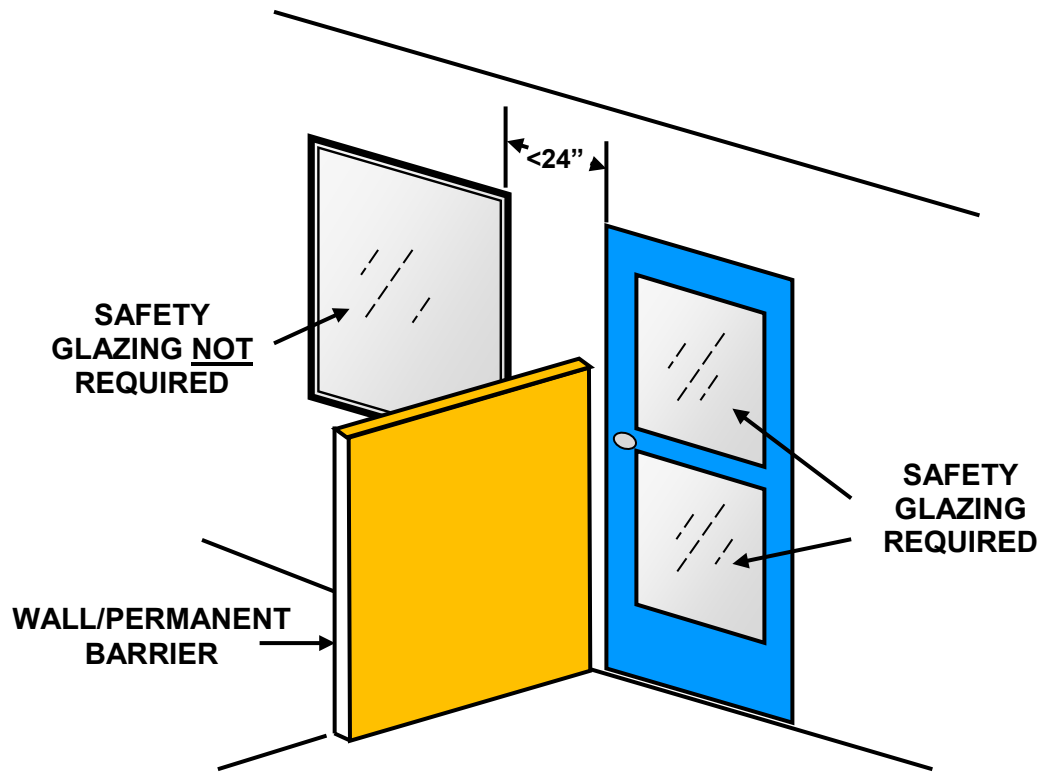


SAFETY GLAZING ADJACENT DOORS (R308.4.2)



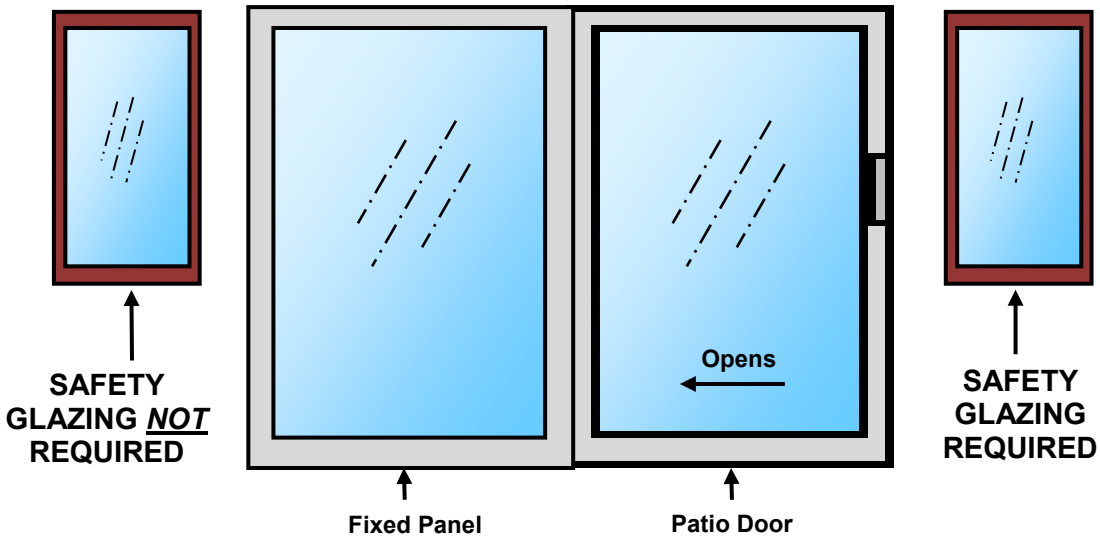


SAFETY GLAZING IS NOT REQUIRED IN WALLS PERPENDICULAR TO THE DOOR ON THE LATCH SIDE OF THE DOOR (R308.4.2)

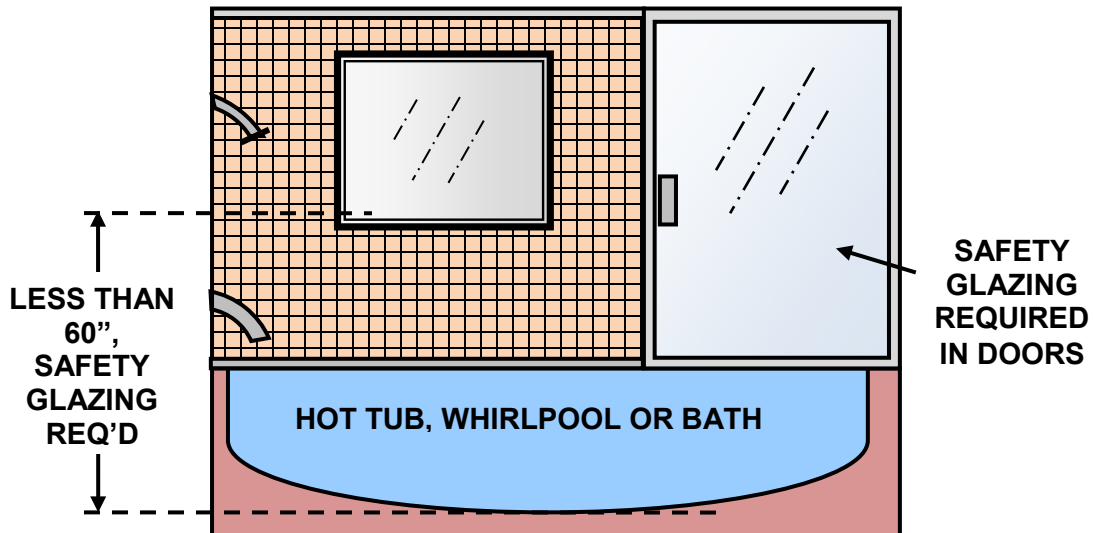


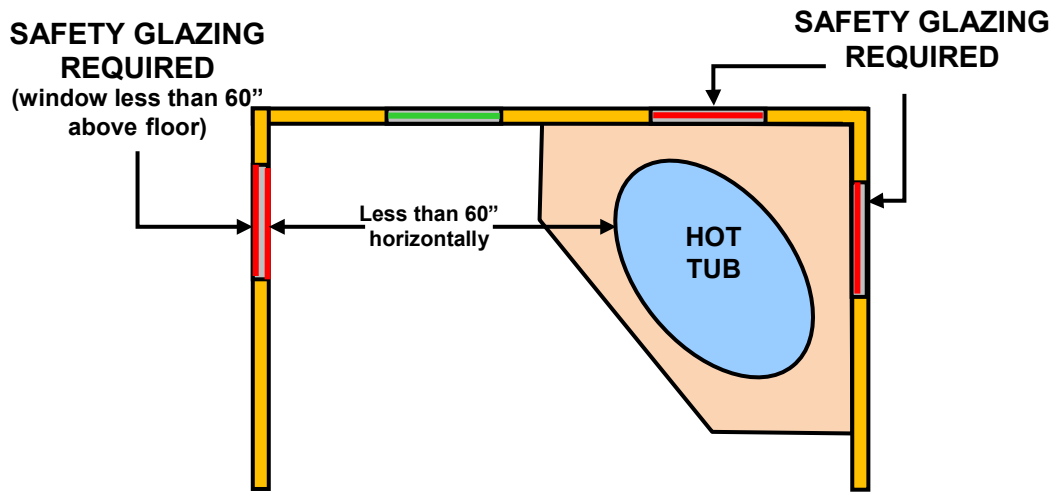
SAFETY GLAZING IS NOT REQUIRED ADJACENT A DOOR IF THERE IS A WALL OR OTHER PERMANENT BARRIER BETWEEN THE DOOR AND THE GLAZING (R308.4.2 Exception 2)

SAFETY GLAZING ADJACENT DOORS (R308.4.2) continued

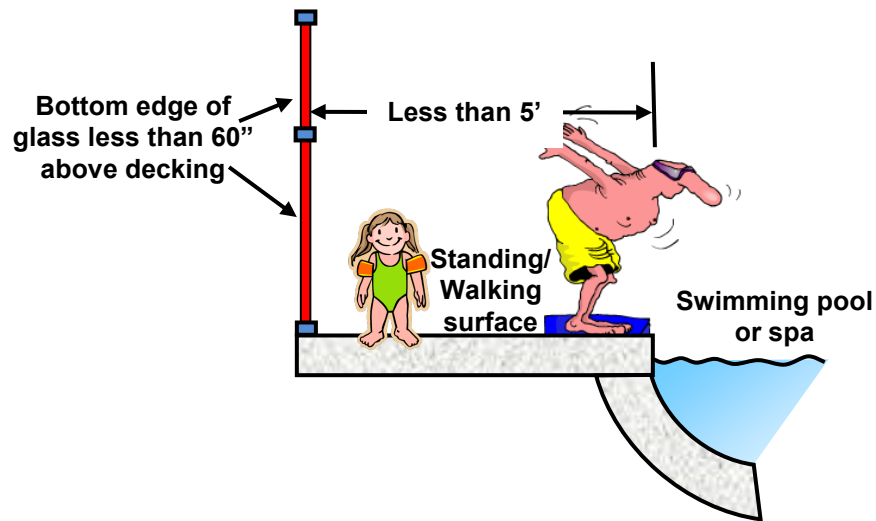


SAFETY GLAZING ADJACENT A BATH TUB OR IN TUB OR SHOWER ENCLOSURES (R308.4.5)



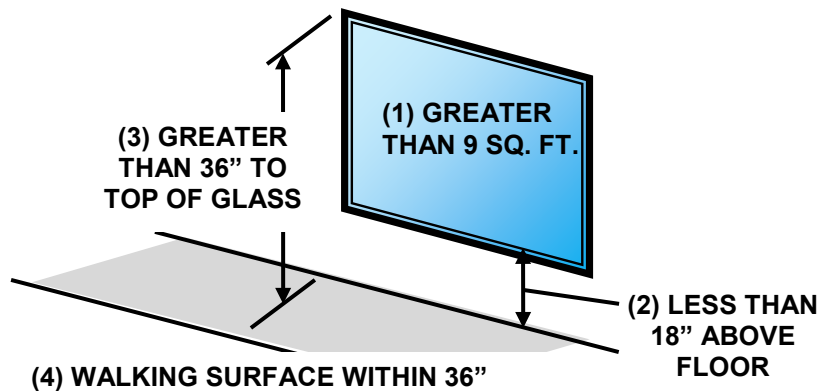


SAFETY GLAZING REQUIRED ADJACENT WET SURFACES (R308.4.5)



SAFETY GLAZING IN WINDOWS (R308.4.3)

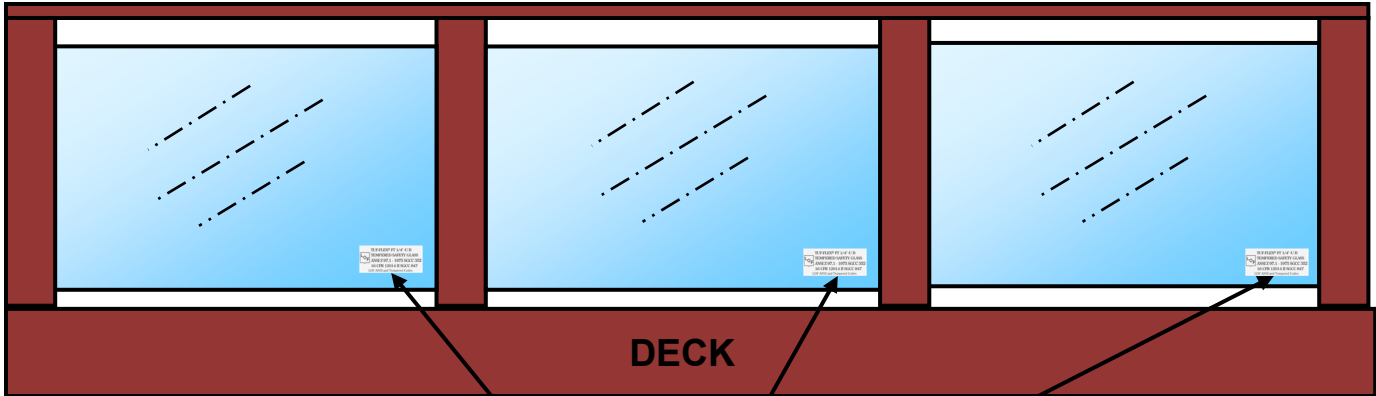
SAFETY GLAZING REQUIRED ONLY IF ALL FOUR CRITERIA



IF THE WINDOW HAS A BAR OR RAIL ON THE ACCESSIBLE SIDE MOUNTED 34-38" ABOVE THE PLANE OF THE WALKING SURFACE, SAFETY GLAZING IS NOT REQUIRED. THE BAR OR RAIL MUST BE AT LEAST 1-1/2" THICK AND NOT CONTACT THE GLASS (R308.4.3 Exception 2).

SAFETY GLAZING IN GUARDS AND RAILINGS (R308.4.4)

GLAZING IN GUARDS AND RAILINGS, INCLUDING STRUCTURAL BALUSTER PANELS AND NONSTRUCTURAL IN-FILL PANELS, REGARDLESS OF AREA OR HEIGHT ABOVE A WALKING SURFACE SHALL BE CONSIDERED A HAZARDOUS LOCATION.

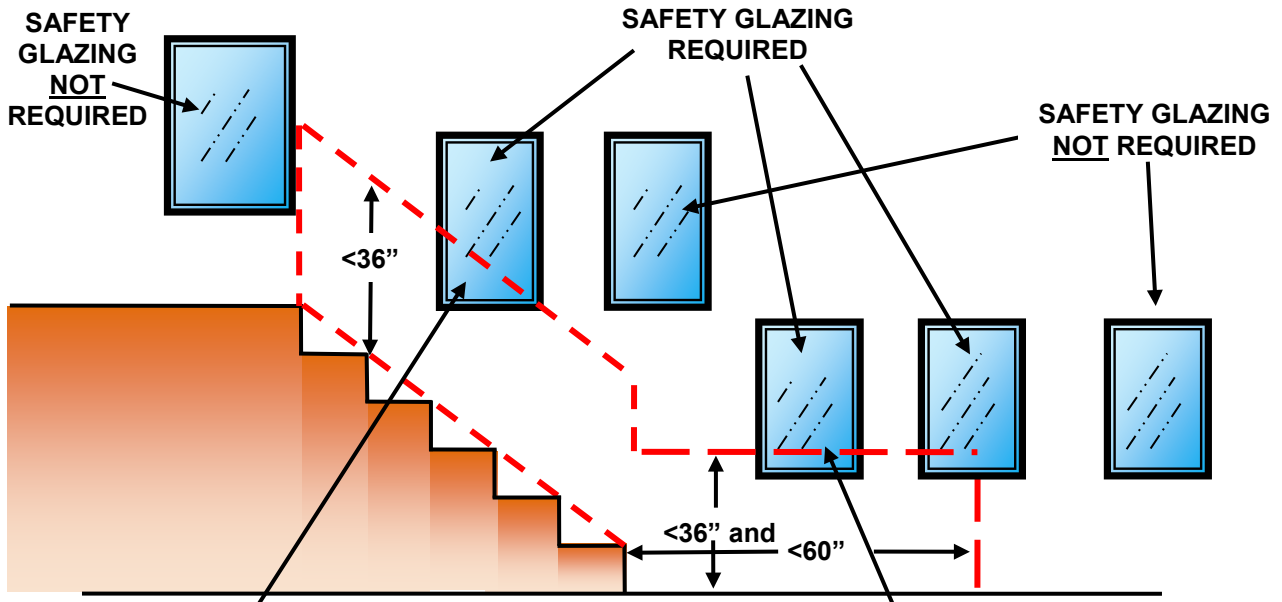


Permanent label required on each panel

(Label shall be of a type which once applied cannot be removed without glass being destroyed)

SAFETY GLAZING ADJACENT STAIRS, RAMPS AND LANDINGS (R308.4.6 & R308.4.7)

(R308.4.6 & R308.4.7)



IF THE WINDOW HAS A BAR OR RAIL ON THE ACCESSIBLE SIDE MOUNTED 34-38" ABOVE THE NOSING OF THE TREADS, SAFETY GLAZING IS NOT REQUIRED. THE BAR OR RAIL MUST BE AT LEAST 1-1/2" IN HEIGHT AND NOT CONTACT THE GLASS.

IF THE WINDOW HAS A GUARD AT LEAST 36 INCHES IN HEIGHT AND THE GLASS IS AT LEAST 18 INCHES FROM THE GUARD, SAFETY GLAZING IS NOT REQUIRED.