

## INFORMAL CODE INTERPRETATION

NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
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### Tempered Glass Next to Doors

**Code:** 2012 Residential Code

**Date:** July 2, 2012

**Section:** R308.4

**Question:**

If a window is located within 24" of a door, is tempered glass required?

**Answer:**

Item #2 of NCRC Section R308.4 reads as follows:

*Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within 24-inches (610 mm) of the door in a closed position and whose bottom edge is less than 60 inches (1524 mm) above the floor or walking surface.*

**Exceptions:**

- 1. Decorative glazing.*
- 2. When there is an intervening wall or other permanent barrier between the door and the glazing.*
- 3. Glazing in walls on the latch side of and perpendicular to the plane of the door in a closed position.*
- 4. Glazing adjacent to a door where access through the door is to a closet or storage area 3 feet (914 mm) or less in depth.*
- 5. Glazing that is adjacent to the fixed panel of patio doors.*

This glazing is required for purposes of occupant safety.

**Key Words:**

Hazardous location