

CUSTOMER ASSISTANCE GUIDE FOR DOORS AND WINDOWS

Applicant/Company: _____ Phone: _____

Address: _____ City: _____ State: _____ Zip: _____

WINDOW OPENINGS

being replaced _____

Basement 1st floor 2nd floor

Are any bedroom windows? _____

Are any bathroom windows? _____

Are any openings sizes changing? _____

If yes, above submit drawings show size & header.
(A separate building permit is required for structure changes.)

Style: Double hung Awning Slider
 Single hung Jalousie

Glass Type: Single pane Double pane
 Safety glazing

Flashing: Field Installed Self Flashing

<u>Existing Size</u>	<u>New Size</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

If additional space is needed, use a separate sheet of paper.

DOOR OPENINGS

being replaced _____

Basement 1st floor 2nd floor

Are openings sizes changing? _____
If yes, above submit drawings show size & header.

Type: Side hinge Sliding

Front door Back door Basement

Garage overhead door Garage Service door

<u>Existing Size</u>	<u>New Size</u>
_____	_____
_____	_____
_____	_____
_____	_____

CUSTOMER ASSISTANCE GUIDE FOR DOORS AND WINDOWS:

115.6.1 Door and window dimensions.

Minor reductions in the clear opening dimensions of replacement doors and windows that result from the use of different materials shall be allowed, whether or not they are permitted by this code.

308.1 Identification.

Except as indicated in Section 308.1.1, each pane of glazing installed in hazardous locations as defined in Section 308.4 shall be provided with a manufacturer's or installer's label, designating the type and thickness of glass and the safety glazing standard with which it complies, which is visible in the final installation. The label shall be acid etched, sandblasted, ceramic-fired, embossed mark, or shall be of a type which once applied cannot be removed without being destroyed.

Exceptions:

1. For other than tempered glass, labels may be omitted provided the building official approves the use of a certificate, affidavit or other evidence confirming compliance with this code.
2. Tempered spandrel glass may be identified by the manufacturer with a removable paper label.

308.3 Human impact loads.

Individual glazed areas including glass mirrors in hazardous locations such as those indicated as defined in Section 308.4 shall pass the test requirements of CPSC 16 CFR, Part 1201. Glazing shall comply with the CPSC 16 CFR, Part 1201 criteria for Category I or Category II as indicated in Table 308.3.

Exceptions:

1. Polished wired glass for use in fire doors and other fire resistant locations shall comply with ANSI Z97.1.
2. Louvered windows and jalousies shall comply with Section 308.2.

**TABLE 308.3
MINIMUM CATEGORY CLASSIFICATION OF GLAZING**

EXPOSED SURFACE AREA OF ONE SIDE OF ONE LITE	GLAZING IN STORM OR COMBINATION DOORS (Category Class)	GLAZING IN DOORS (Category Class)	GLAZED PANELS REGULATED BY ITEM 7 OF SECTION R308.4 (Category Class)	GLAZED PANELS REGULATED BY ITEM 6 OF SECTION R308.4 (Category Class)	GLAZING IN DOORS AND ENCLOSURES REGULATED BY ITEM 5 OF SECTION R308.4 (Category Class)	SLIDING GLASS DOORS PATIO TYPE (Category Class)
9 sq. ft. or less	I	I	NR ^a	I	II	II
More than 9 sq. ft	II	II	II	II	II	II

For SI: 1 square foot = 0.0929 m².

^aNR means "No Requirement."

308.4 Hazardous locations.

The following shall be considered specific hazardous locations for the purposes of glazing:

1. Glazing in swinging doors except jalousies.
2. Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies.
3. Glazing in storm doors.
4. *Glazing in Section 308.4, Item 6, in walls perpendicular to the plane of the door in a closed position or where access through the door is to a closet, storage area or bathroom. Glazing in these applications shall comply with Section 308.4, Item 7.*
5. *Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers. Glazing in any part of a building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) above the drain inlet and 36 inches (914 mm) horizontally from the inside edge of the tub or compartment.*
6. Glazing, in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within a 24-inch (610 mm) arc of the door in a closed position and whose bottom edge is less than 60 inches (1524 mm) above the floor or walking surface.
7. Glazing in an individual fixed or operable panel, other than those locations described in Items 5 and 6 above, that meets all of the following conditions:
 - 7.1. Exposed area of an individual pane greater than 9 square feet (0.836 m²).
 - 7.2. Bottom edge less than 18 inches (457 mm) above the floor.
 - 7.3. Top edge greater than 36 inches (914 mm) above the floor.
 - 7.4. One or more walking surfaces within 36 inches (914 mm) horizontally of the glazing.
8. All glazing in railings regardless of an area or height above a walking surface. Included are structural baluster panels and nonstructural in-fill panels.
9. Glazing in walls and fences enclosing indoor and outdoor swimming pools, hot tubs and spas where the bottom edge of the glazing is less than 60 inches (1524 mm) above a walking surface and within 60 inches (1524 mm) horizontally of the water's edge. This shall apply to single glazing and all panes in multiple glazing.

10. Glazing adjacent to stairways, landings and ramps within 36 inches (914 mm) horizontally of a walking surface when the exposed surface of the glass is less than 60 inches (1524 mm) above the plane of the adjacent walking surface.

11. Glazing adjacent to stairways within 60 inches (1524 mm) horizontally of the bottom tread of a stairway in any direction when the exposed surface of the glass is less than 60 inches (1524 mm) above the nose of the tread.

Exception: The following products, materials and uses are exempt from the above hazardous locations:

1. Openings in doors through which a 3-inch (76 mm) sphere is unable to pass.
2. Decorative glass in Items 1, 6 or 7.
3. Glazing in Section 308.4, Item 6, when there is an intervening wall or other permanent barrier between the door and the glazing.
4. Glazing in Section 308.4, Item 6, in walls perpendicular to the plane of the door in a closed position or where access through the door is to a closet or storage area 3 feet (914 mm) or less in depth. Glazing in these applications shall comply with Section 308.4, Item 7.
5. Glazing in Section 308.4, Items 7 and 10, when a protective bar is installed on the accessible side(s) of the glazing 36 inches \pm 2 inches (914 mm \pm 51 mm) above the floor. The bar shall be capable of withstanding a horizontal load of 50 pounds per linear foot (74.5 kg/m) without contacting the glass and be a minimum of 1½ inches (38 mm) in height.
6. Outboard panes in insulating glass units and other multiple glazed panels in Section 308.4, Item 7, when the bottom edge of the glass is 25 feet (7620 mm) or more above grade, a roof, walking surface, or other horizontal [within 45 degrees (0.79 rad) of horizontal] surface adjacent to the glass exterior.
7. Louvered windows and jalousies complying with the requirements of Section 308.2.
8. Mirrors and other glass panels mounted or hung on a surface that provides a continuous backing support.
9. Safety glazing in Section 308.4, Items 10 and 11 is not required where:
 - 9.1. The side of a stairway, landing or ramp has a guardrail or handrail, including balusters or in-

109.3.10 Final inspection.

The final inspection shall be made after all work is completed.

The residential building official, upon notification, shall cause the inspections set forth in Sections 109.3.1 to 109.3.7 to be made by an appropriately certified inspector in accordance with the approved residential construction documents. Owner/ Contractor must call to find out which inspections are needed prior to final inspection. (740) 283-6000 ext 1700

Call for a final inspection once work is completed.

Owner or Owner's Representative

Date

Print Name and Title as Signed

- Architect
- Engineer

- Owner
- Contractor