

CITY OF PHILADELPHIA DEPARTMENT OF LICENSES & INSPECTIONS Construction Services Division Municipal Services Building - Concourse Level 1401 John F. Kennedy Boulevard Philadelphia, Pennsylvania 19102

EZ PERMIT WINDOWS & DOORS

For Replacement of Exterior Windows & Doors

EZ Windows & Doors Permit

Obtain permits for replacement of exterior windows and doors without submitting plans by meeting the Conditions and Design Limitations below. Any deviations from this permit standard will result in permit revocation.

(No permit shall be required for replacement of non-fire resistance rated windows/doors without structural change on one- and two-family dwellings [no changes in location, shape or size of existing openings.])

Conditions

- Replacement of window/door shall remain in the same location and of the same size as the original opening.
- Distance from any interior lot line to the exterior wall opening replaced shall not be less than thirty (30) feet.
- EZ permit process shall not be applicable to buildings with greater than 40% vertical fenestration on above grade walls.
- EZ permit process **<u>shall not</u>** be applicable to buildings listed as historic as established by the Philadelphia Historical Commission.
- Changes in location or size of window/door <u>shall not</u> be applicable to the EZ permit process.
- New openings in exterior walls shall not be applicable to the EZ permit process.

Construction Requirements

- Openings between window/door assemblies and their respective jambs and framing shall be caulked, gasketed, weather-stripped or otherwise sealed with an air barrier material, suitable film or solid material.
- Replacement window/door assemblies shall have a maximum U-factor of 0.35.

Safety Glazing

• Safety glazing shall be provided at all hazardous locations in compliance with standard CPSC 16 CFR 1201 or ANSI Z97.1.

TABLE 2406.2(1) MINIMUM CATEGORY CLASSIFICATION OF GLAZING USING CPSC 16 CFR 1201

| 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 <u>2406.4</u> (Category class) | GLAZED PANELS REGULATED BY ITEM 6 OF SECTION <u>2406.4</u> (Category class) | DOORS AND ENCLOSURES REGULATED BY ITEM 5 OF SECTION <u>2406.4</u> (Category class) | SLIDING GLASS DOORS PATIO TYPE (Category class) |
|--|--|---|--|---|---|---|
| 9 square feet or less | I | I | No requirement | | I | |
| More than 9 square feet | I | I | I | I | I | II |

TABLE 2406.2(2) MINIMUM CATEGORY CLASSIFICATION OF GLAZING USING ANSI 297.1

| EXPOSED SURFACE AREA OF ONE SIDE OF ONE LITE | GLAZED PANELS REGULATED BY ITEM 7 OF SECTION <u>2406.4</u> (Category class) | GLAZED PANELS REGULATED BY ITEM 6 OF SECTION <u>2406.4</u> (Category class) | DOORS AND ENCLOSURES REGULATED BY ITEM 5 OF SECTION <u>2406.4</u> ª (Category class) |
|---|--|--|--|
| 9 square feet or less | No requirement | В | A |
| More than 9 square feet | А | A | А |



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List of Hazardous Locations Requiring Safety Glazing Materials:

- 1) Glazing in swinging doors except jalousies
- Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bi-fold closet door assemblies.
- **3)** Glazing in storm doors.
- 4) Glazing in unframed swinging doors.
- 5) Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers. Glazing in any portion of a building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) above a standing surface.
- 6) Glazing in an individual fixed or operable panel adjacent to a door where the nearest exposed edge of the glazing is within a 24-inch (610 mm) arc of either vertical edge of the door in a closed position and where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) above the walking surface.

Exceptions:

1. Panels where there is an intervening wall or other permanent barrier between the door and glazing.

2. Where access through the door is to a closet or storage area 3 feet (914 mm) or less in depth. Glazing in this application shall comply with Section 2406.4, Item 7.

3. Glazing in walls perpendicular to the plane of the door in a closed position, other than the wall towards which the door swings when opened, in oneand two-family dwellings or within dwelling units in Group R-2.

7) Glazing in an individual fixed or operable panel, other than in those locations described in preceding Items 5 and 6, which meets all of the following conditions:

<u>7.1.</u> Exposed area of an individual pane greater than 9 square feet (0.84 m2);

<u>7.2.</u> Exposed bottom edge less than 18 inches (457 mm) above the floor;

7.3. Exposed top edge greater than 36 inches (914 mm) above the floor; and

<u>7.4.</u> One or more walking surface(s) within 36 inches (914 mm) horizontally of the plane of the glazing.

Exception: Safety glazing for Item 7 is not required for the following installations:

1. A protective bar 11/2 inches (38 mm) or more in height, capable of withstanding a horizontal load of 50 pounds plf (730 N/m) without contacting the glass, is installed on the accessible sides of the glazing 34 inches to 38 inches (864 mm to 965 mm) above the floor.

2. The outboard pane 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) (0.78 rad) surface adjacent to the glass exterior.

- 8) Glazing in guards and railings, including structural baluster panels and nonstructural in-fill panels, regardless of area or height above a walking surface.
- 9) Glazing in walls and fences enclosing indoor and outdoor swimming pools, hot tubs and spas where all of the following conditions are present:

<u>9.1.</u> The bottom edge of the glazing on the pool or spa side is less than 60 inches (1524 mm) above a walking surface on the pool or spa side of the glazing; and

<u>9.2.</u> The glazing is within 60 inches (1524 mm) horizontally of the water's edge of a swimming pool or spa.

- **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: Safety glazing for Item 10 or 11 is not required for the following installations where:

1. The side of a stairway, landing or ramp which has a guard or handrail, including balusters or in-fill panels, complying with the provisions of Sections 1013 and 1607.7; and

2. The plane of the glass is greater than 18 inches (457 mm) from the railing.