

WINDOW & DOOR PERMIT ADDENDUM

- All construction work involving windows and/or doors (new, replacement, or removal) shall comply with all applicable codes as adopted and amended by the Village of Glendale Heights.

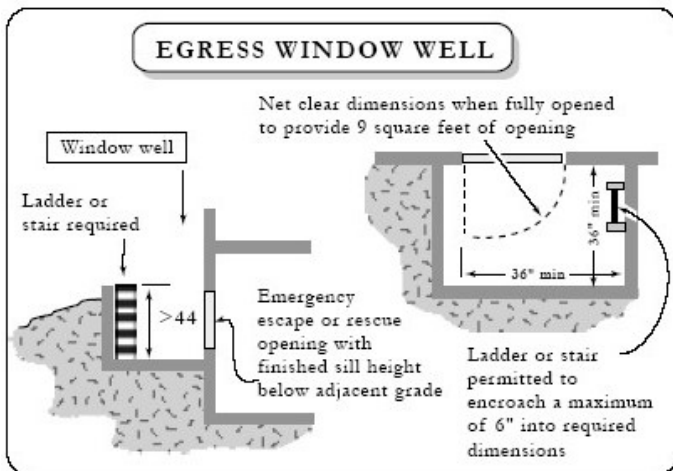
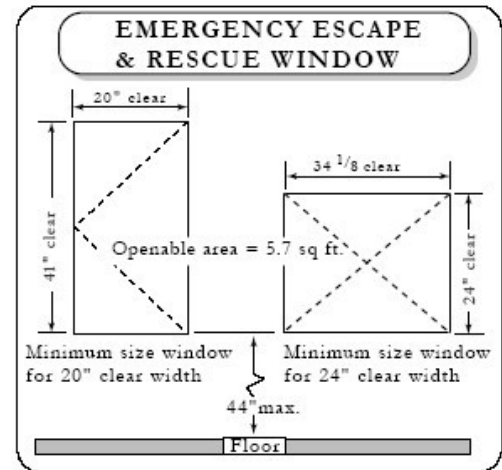
- 2006 International Residential Code
- 2015 International Energy Conservation Code

EVERY BEDROOM (and any finished basement that does not have a bedroom) shall be provided with at least one (1) new or replacement window that complies with the egress requirements identified herein.

- Basements and every sleeping room shall have at least one (1) operable emergency escape and rescue opening. (IRC R310.1) Window openings must achieve the minimum opening requirements:

- Minimum Width = 20"
- Minimum Height = 24"
- Minimum Area = 5.0 Sq. Ft. on the 1st floor and 5.7 Sq. Ft. above or below the 1st floor.
- Maximum Height (from floor to sill) = 44"

For windows being replaced in an existing opening, the Village has amended the code to reduce the minimum required opening by 2" in both width (18") and height (22"). The minimum opening area shall be reduced by the value calculated from the reduced height and width requirement.



- For any emergency escape and rescue opening located below the adjacent ground level, a window well must be provided that meets the following criteria:

- Minimum Width = 36"
- Minimum Depth = 36"
- Minimum Area = 9 Sq. Ft.
- Maximum Height = 44" (without a ladder)

If the window well is higher than 44", a ladder must be provided within the window well. The ladder shall be at least 12" wide, with rungs spaced no more than 18" apart vertically, and must project from the wall at least 3", but not more than 6" into the required opening.

Bars, grills, screens or other obstructions placed over emergency escape and rescue openings, or window wells, shall not reduce the opening area below the minimum requirement, and shall be releasable or removable from the inside without the use of a key, tool, or special knowledge, or force greater than that which is required for normal operation of the escape and rescue opening.

All window wells that are adjacent to pedestrian walking surfaces shall be protected by a guard not less than 36" in height or by grating (or similar construction). Either the guard or the grating shall be capable of supporting a load of at least 200 lbs.

4. **For windows being replaced in an existing opening, where full compliance with the Village code is not possible (without altering the existing structure), the “MAXIMUM ACHIEVABLE” clear opening shall be determined by the Building Code Official based upon industry standard sizes of typical residential windows (i.e. double hung, slider, and casement) that come closest to meeting the required dimensions.**
5. Where the sill height of an existing window is greater than 44" and less than 53", a permanently mounted step conforming to the following specifications shall be accepted as satisfying the sill height requirement:

<ul style="list-style-type: none"> • Minimum Tread Depth = 10" • Maximum Riser Height = 7.75" • Minimum Width = 36" (or width of window opening, whichever is less) • Capable of supporting a 300-pound concentrated load 	<ol style="list-style-type: none"> 6. The door separating the garage and residence shall be solid wood not less than 1-3/8" in thickness, solid or honeycomb steel doors not less than 1-3/8" in thickness, or 20-minute fire-rated, shall be weather-stripped, and be equipped with a self-closing device.
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7. All new and/or replacement windows and exterior doors (including between the garage and residence) shall have a U-factor less than or equal to 0.32 (IECC R402.3.1)
ALL STICKERS MUST REMAIN ON WINDOWS UNTIL AFTER INSPECTION
8. Safety glazing is required in all of the following locations: (IRC R308.4)
 - Glazing in swinging doors, including storm doors
 - Fixed or sliding panels of sliding glass doors
 - Fixed or operable glazing where the bottom edge of the glazing is less than 60" above the floor or walking surface, and:
 - Is within a 24" arc of the nearest vertical edge of a closed door, or
 - Encloses a bathtub, shower, pool, hot tub, spa, whirlpool, sauna, or steam room, or
 - Within 36" horizontally of a stairway, landing or ramp (or 60" of the bottom tread of a stairway)
 - Fixed or operable glazing greater than 9 sq. ft. where the bottom edge is less than 18" above the floor
9. All habitable rooms shall have an aggregate glazing area of not less than 8% of the floor area of such rooms. Natural ventilation shall be through windows or other approved openings to the outdoor air. The minimum openable area to the outdoors shall be 4% of the floor area being ventilated. (IRC R303.1)
10. Windows shall be anchored in accordance with the published manufacturer's recommendations to achieve the design pressure specified. (IRC R613.8.1)

Please note the following additional requirements:

- A final inspection is required for all window and door installations. If any reconfiguration of the opening is performed as part of the work scope, a rough framing inspection is also required, at which time the insulation in the immediate area of the work will also be inspected.

I hereby certify that I have read and understand all of the above regulations, and I agree to comply with all of the regulations contained herein.

Signature

Date