

Windows and Exterior Doors



Village of Hoffman Estates

Code Enforcement
1900 Hassell Road
Hoffman Estates, IL 60169
(847) 781-2631

www.hoffmanestates.org/permits

Submittal Requirements:

- A detailed scope of work or copy of the contract must be submitted.
- A framing plan must be submitted. The plan must include header details and if openings are being altered.

Code Requirements:

- U-value of 0.32 or better/lower must be indicated for all windows and exterior doors. All window stickers shall be left attached to windows until final inspection approval.
- Every bedroom shall have at least 1 (one) emergency escape and rescue opening. If the largest existing opening is too small to accommodate a rescue opening then the replacement windows shall be exempt from this requirement provided the replacement window is the manufacturer's largest standard size window that will fit within the existing frame or existing rough opening. The replacement window shall be permitted to be of the same operating style as the existing window or a style that provides for an equal or greater window opening area than the existing window. See Egress Window Requirements Fact Sheet.
- All windows and doors shall be flashed in such a manner as to direct water to the surface of the exterior wall finish or to a water-resistant barrier for proper drainage.
- Tempered glass shall be used in all locations as required by Section 308.3 and 308.4 of the International Residential Code. See Safety Glazing Fact Sheet.
- Openings between windows and door assemblies and their respective jambs and framing shall be insulated and sealed with an air barrier material, suitable film or solid material.

Inspections:

- An insulation and flashing inspection is required to placing trim.
 - A final inspection is required upon completion of work. **All NFRC Labels must be left on windows.**
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Emergency Escape and Rescue Openings

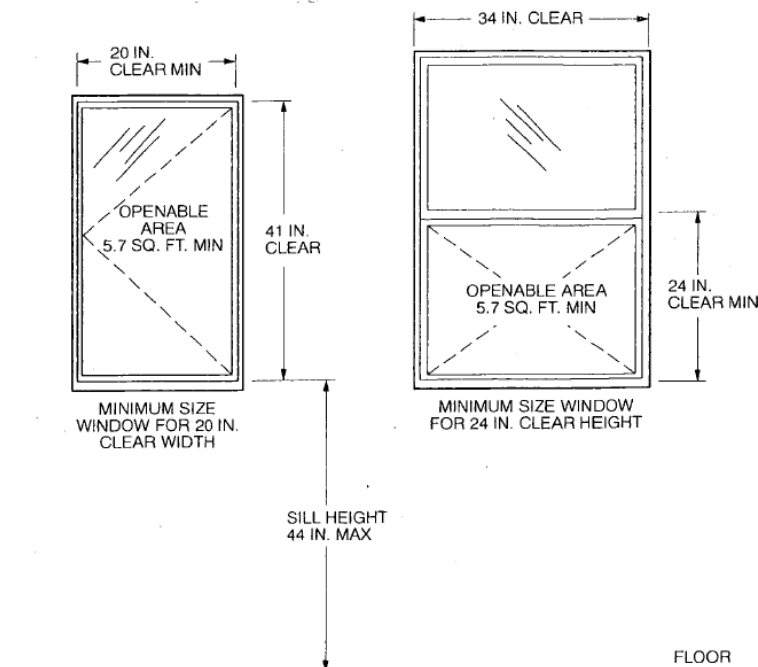


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Emergency escape and rescue opening requirements:

- Habitable attics, basements and every sleeping room shall have at least one operable emergency escape and rescue opening.
- Where basements contain one or more sleeping rooms, emergency egress and rescue openings shall be required in each sleeping room.
- Where emergency escape and rescue openings are provided they shall have a sill height of not more than 44 inches above the floor.
- Emergency escape and rescue openings with a finished sill height below the adjacent ground elevation shall be provided with a window well.
- Window well shall be a minimum of 9 square feet with a minimum of 3 feet from foundation wall. Permanently affixed ladder is required for well deeper than 44 inches.
- All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet, except grade floor openings shall have a minimum net clear opening of 5 square feet. The net clear opening dimensions required by this section shall be obtained by the normal operation of the emergency escape and rescue opening from the inside.
- The minimum net clear opening height shall be 24 inches. The minimum net clear opening width shall be 20 inches.
- Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge.
- Bars, grilles, covers, screens or similar devices are permitted to be placed over emergency openings, bulkhead enclosures, or window wells that serve such openings, provided the minimum net clear opening size complies with above requirements. Such devices shall be releasable or removable from the inside without the use of a key, tool, special knowledge or force greater than that which is required for normal operation of the escape and rescue opening.



Safety Glazing



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Tempered or laminated glass shall be used in the following hazardous locations:

- Glazing in all fixed and operable panels of swinging, sliding and bi-fold doors.
- Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within a 24-inch arc of the door in a closed position and whose bottom edge is less than 60 inches above the floor or walking surface.
- Glazing in an individual fixed or operable panel that meets all of the following conditions:
 - a. The exposed area of an individual pane is larger than 9 square feet; and
 - b. The bottom edge of the glazing is less than 18 inches above the floor; and
 - c. The top edge of the glazing is more than 36 inches above the floor; and
 - d. One or more walking surfaces are within 36 inches, measured horizontally and in a straight line, of the glazing.
- All glazing in railings regardless of area or height above a walking surface. Included are structural baluster panels and nonstructural infill panels.
- Glazing in enclosures for or walls facing hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking surface.
- Glazing in walls and fences adjacent to indoor and outdoor swimming pools, hot tubs and spas where the bottom edge of the glazing is less than 60 inches above a walking surface and within 60 inches, measured horizontally and in a straight line, of the water's edge. This shall apply to single glazing and all panes in multiple glazing.
- Glazing adjacent to stairways, landings and ramps within 36 inches horizontally of a walking surface when the exposed surface of the glazing is less than 60 inches above the plane of the adjacent walking surface.
- Glazing adjacent to stairways within 60 inches horizontally of the bottom tread of a stairway in any direction when the exposed surface of the glazing is less than 60 inches above the nose of the tread.

