

Window/Door Guide

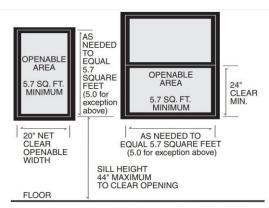
May 2024

REQUIREMENTS

Windows need to comply with the fenestration requirements of the 2021 Illinois energy conservation code or code that is in effect. Fenestration/glazing will need to be in accordance with IECC Sections R402.3, 402.3.1 and 402.3.2 when windows are installed. **U-factor** on windows to be .30 or better. The lower the number, the higher the efficiency.



- Sealing methods between material allow for expansion and contraction in accordance with IECC R402.4.1.
- ☐ Gaps between windows and doors and the framing shall be sealed with windows and door foam only.
- Escape Window: At least one (1) window in each bedroom must meet these requirements (except when alteration of existing structure is required to comply with code) minimum opening area 5.7 sq. ft. net (exception: grade floor openings shall have a minimum opening of 5 sq. ft.), minimum opening height net clear opening 24 inches, minimum clear opening width 20 inches net, operational constraints; emergency escape and rescued openings shall be operational from the inside of the room without the use of keys, tools or special knowledge.



Opening between the garage and house must be equipped with a door that provides protection per Section R302.5.1 of the IRC: Solid wood door not less than 1-3/8" thick, solid or honeycome-core steel door not less than 1-3/8" n thick, or 20 mintue fire-rated door. The code does not permit openings from a private garage directly into a room used for sleeping purposes. Door must be installed with self-closing or an automatic-closing device.

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WHAT YOU NEED TO APPLY

- ☐ A copy of the **manufacturer's specifications** provided with the windows or doors.
- ☐ A copy of a **signed contract** if work is to be performed by a contractor.
- ☐ **Permit fee** (see chart below)

Estimated Cost of the Project	Permit Fee
Less than \$500.00	\$40.00
\$500.00 but less than \$1,000.00	45.00
\$1,000.00 but less than \$2,500.00	50.00
\$2,500.00 but less than \$5,000.00	60.00
\$5,000.00 but less than \$10,000.00	90.00
\$10,000.00 or more	12.00 per thousand

ADDITIONAL INFORMATION

- ☐ No work can begin until a building permit has been issued.
- ☐ If a contractor is performing the work, they **must be registered with the Village of Bartlett** as a licensed contractor.
- ☐ An insulation inspection is required before covering insulation/sealing method. Stickers must remain on windows until after initial insulation inspection.
- ☐ A final inspection is required upon completion of work.
- ☐ Contact the Building Division at 630-540-5920 at least 48 hours in advance to schedule an inspection.