



WHAT YOU NEED TO APPLY

- A copy of the **signed contract** describing the project cost and scope of work, including the location and number of replacement units.
- A copy of **manufacturer's specifications** for windows, skylights, and/or door.
- Payment of the applicable **permit fee**.

Estimated Project Cost	Permit Fee
< \$500.00	\$40.00
≥ \$500.00 and < \$1,000.00	\$45.00
≥ \$1,000.00 and < \$2,500.00	\$50.00
≥ \$2,500.00 and < \$5,000.00	\$60.00
≥ \$5,000.00 and < \$10,000.00	\$90.00
≥ \$10,000.00	\$12.00 per thousand and fraction thereof

NO WORK SHALL BEGIN UNTIL A BUILDING PERMIT HAS BEEN ISSUED.

NEW OR ALTERED FENESTRATION OPENINGS SHALL REQUIRE A REMODEL PERMIT.

WINDOW/SKYLIGHT LABEL (RESIDENTIAL ENERGY REQUIREMENTS)

≤ 0.28 WINDOWS & ≤ 0.50 SKYLIGHTS
 U-FACTOR IS A RATE AT WHICH FENESTRATION TRANSMITS NON-SOLAR HEAT FLOW
 LOWER U-FACTOR = MORE EFFICIENT ASSEMBLY AGAINST HEAT AND COOLED AIR LOSS
 RANGE: 0.20 – 1.20



WINDOW MANUFACTURER
 PRODUCT SERIES
 PRODUCT TYPE
 FRAME TYPE
 GLAZING TYPE
 MODEL NUMBER

NOT REQUIRED
 SHGC IS A MEASUREMENT OF SOLAR RADIATION THROUGH FENESTRATION
 LOWER SHGC = MORE EFFICIENT ASSEMBLY AGAINST SOLAR HEAT GAIN
 RANGE: 0 – 1

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S. / I-P) 0.28	Solar Heat Gain Coefficient 0.40
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance 0.50	Air Leakage (U.S. / I-P) 0.3
Condensation Resistance 50	—

VT IS AN AMOUNT OF VISIBLE LIGHT PASSING THROUGH GLAZING
 HIGHER VT VALUE = MORE DAYLIGHT LET INTO A BUILDING
 RANGE: 0 – 1

≤ 0.3 WINDOWS & ≤ 0.3 SKYLIGHTS
 AIR LEAKAGE IS AN AMOUNT OF AIR PASSING THROUGH FENESTRATION WITHIN A MINUTE
 LOWER VALUE = MORE EFFICIENT ASSEMBLY AGAINST DRAFTS
 RANGE: ≤ 0.3

OPTIONAL FOR MANUFACTURERS TO INCLUDE HIGHER NUMBER = MORE RESISTANT ASSEMBLY AGAINST CONDENSATION
 RANGE: 0 – 100

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.
www.nfrc.org

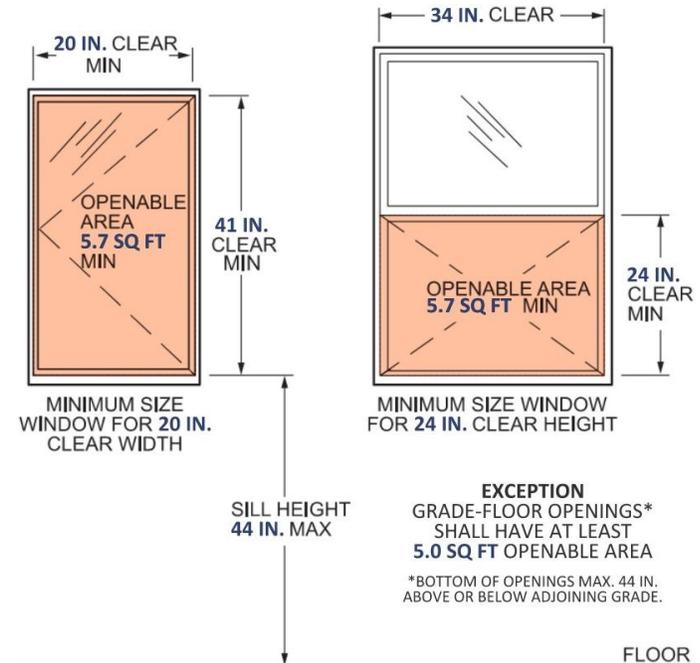
GENERAL REQUIREMENTS

- Fenestration and flashing shall be installed in accordance with the **manufacturer's manual**.
- The rough opening **gaps between the framing and the frames** of skylights, windows, and doors shall be **sealed** only with products listed for that application.
- Safety glazing** shall be required at all **hazardous locations**.
- Openings shall be equipped with tightly fitting **insect screens** (16 mesh per inch).
- Swinging **storm and screen doors** shall be equipped with **self-closing** devices.
- Replacement windows** shall be of the **same operating style** as the existing units **or a style that provides an equal or greater opening area** within the same rough opening.



ESCAPE WINDOWS (EMERGENCY EGRESS & RESCUE OPENINGS)

- ❑ An emergency escape and rescue opening (EERO) shall be required in each sleeping area.
- ❑ At least 1 escape window shall be provided per 1,000 sq ft of floor area of at each house level, or fraction thereof.
- ❑ Emergency openings shall be operational from the inside without the use of keys, tools, or special knowledge.
- ❑ Bars, grilles, covers, screens, or similar devices at escape openings shall not reduce the required opening size and shall be releasable from the inside without the use of a key, tool, special knowledge.
- ❑ A replacement emergency escape and rescue windows shall be exempt from the maximum sill height requirement.



GARAGE-TO-HOUSE DOORS

- ❑ Doors shall be 1-3/8 inches thick solid wood, 1-3/8 inches thick solid or honeycomb-core steel, or 20-minute fire-rated.
- ❑ Doors shall be self-latching and equipped with a self-closing or automatic-closing device.

CONTRACTOR & HOMEOWNER

- ❑ **Contractors** performing the work shall be registered with the Village of Bartlett and provide copies of their insurance and bond.
- ❑ **Homeowners** may perform fenestration work only on their primary residence; rental, investment, or similar properties shall be serviced by a registered contractor.

INSPECTIONS

- ❑ An **insulation inspection** is required and shall be scheduled prior to covering any insulation and sealing materials. Product labels, including energy ratings, shall remain affixed until final inspection is passed.
- ❑ A **final inspection** is required upon completion of work to close out the permit.
- ❑ Inspection requests shall be made **at least 48 hours in advance**.
- ❑ **To request an inspection, log into the Village of Bartlett Permitting & Licenses Portal or call the Building Division at 630-540-5920 during regular Village Hall business hours.**

MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL BE AVAILABLE AT THE JOB SITE DURING CONSTRUCTION AND INSPECTIONS.

REFERENCED CODES: BARTLETT MUNICIPAL CODE (TITLE 9), INTERNATIONAL RESIDENTIAL CODE, ILLINOIS ENERGY CONSERVATION CODE, INTERNATIONAL PROPERTY MAINTENANCE CODE.

THIS DOCUMENT IS UPDATED PERIODICALLY. FULL COMPLIANCE WITH THE CURRENT REQUIREMENTS OF ANY FEDERAL, STATE, COUNTY, OR MUNICIPAL REGULATIONS, AND THE TERMS AND CONDITIONS OF ANY EASEMENTS, COVENANTS, OR AGREEMENTS AFFECTING PROPERTY, REMAINS THE RESPONSIBILITY OF THE OWNER AND THEIR AGENTS.