

Village of Bartlett Window Installation Requirements

U-Factor Requirements:

IECC Section R402.1.3 requires: The u factor on windows to be .30 or better. The lower the number the higher efficiency.

 National Fenestration Rating Council CERTIFIED	CLEAR TEMP PANEL ARGON GAS CPD. PEL-N-016
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S.A.P) 0.30	Solar Heat Gain Coefficient 0.25
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance 0.41	—
<small>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. Contact manufacturer's literature for other product performance information. www.nfrc.org</small>	

Stickers must remain on windows until after initial insulation inspection.

IECC R402.4.1 Require: All *sealing methods* between materials allow for expansion and contraction.

Gaps between windows and doors and the framing shall be sealed with window and door foam only. **Inspections are required before covering insulation/sealing method.**



Any brand window and door foam is acceptable the above are examples only.

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Escape window requirements

At least one window in each bedroom must meet these requirements

(Exception: When alteration of existing structure is required to comply with code.)

R310.1.1 Minimum opening area.

All emergency escape and rescue openings shall have a net opening of 5.7 square ft.

Exception: Grade floor openings shall have a minimum opening of 5 square ft.

R310.1.2 Minimum opening height.

The minimum net clear opening height shall be 24 inches

R310.1.3 Minimum clear opening width.

The minimum net clear opening width shall be 20 inches.

R310.1.4 Operational constraints

Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge.

