



CITY OF DIXON
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Residential Window Replacement

2025 RESIDENTIAL ENERGY CODE CERTIFICATE OF COMPLIANCE Alternative Component Package A Window Replacement CF1R- ALT

Description of Work:

Owner or Contractor:

Compliance Method: Prescriptive

Project Address:

Telephone:

Climate Zone : 12

GENERAL INFORMATION:

Building Type (Circle one): Single Family Duplex/Halfplex Other _____

Phase of Construction: Alteration (Same size, window replacement)

FENESTRATION PRODUCTS: U-FACTOR and SHGC

Fenestration Quantity and Type (Wood, Vinyl, Aluminum) Locations	U-Factor	SHGC	Source
	(Maximum)	(Maximum)	(CEC part 6)
	0.27	0.23	Table 150.1-A
	0.27	0.23	Table 150.1-A
	0.27	0.23	Table 150.1-A
	0.27	0.23	Table 150.1-A
	0.27	0.23	Table 150.1-A

REQUIRED ACCEPTANCE FORMS:

Installation Certificate- CF2R-ALT (Complete and Provide to Owner and Inspector at Final Inspection)

Note: The California Residential Code requires emergency egress from all sleeping rooms. When replacing the windows in sleeping rooms at least one of the openings must meet the egress requirements. This may require reconfiguring the windows to casement type windows or in some cases framing modifications. The code required dimensions for egress windows are minimum 20" wide and 24" tall. The total openable area is 5.7 square feet for windows above the first floor and 5.0 square feet for first floor windows. The maximum sill height is 44" however if a window was framed and installed prior to July 1977 then a 48" sill height is considered code complaint and acceptable.

R319.5 Replacement windows for emergency escape and rescue openings. Replacement windows installed in buildings meeting the scope of this code shall be exempt from Sections R319.2 and R39.4.4, provided that the replacement window meets the following conditions:

1. 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 is 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.
2. The replacement window is not part of a change of occupancy.

R319.2 Emergency escape and rescue openings. Emergency escape and rescue openings shall have minimum dimensions in accordance with Sections R319.2.1 through R319.2.4.

R319.2.1 Minimum size. Emergency escape and rescue openings shall have a net clear opening of not less than 5.7 square feet.

Exception: The minimum net clear opening for grade-floor emergency escape and rescue openings shall be 5 square feet

R319.2.2 Minimum dimensions. The minimum net clear opening height dimension shall be 24 inches. The minimum net clear opening width dimension shall be 20 inches. The net clear opening dimensions shall be the result of normal operation of the opening.

R319.2.3 Maximum height from floor. Emergency escape and rescue openings shall have the bottom of the clear opening not greater than 44 inches measured from the floor.

R319.2.4 Emergency escape and rescue openings under decks, porches and cantilevers. Emergency escape and rescue openings installed under decks, porches and cantilevers shall be fully openable and provide a path not less than 36 inches in height and 36 inches in width to a yard or court.

R319.4.1 Minimum size. The horizontal area of the area well shall be not less than 9 square feet, with a horizontal projection and width of not less than 36 inches. The size of the area well shall allow the emergency escape and rescue opening to be fully opened.

R319.4.4 Bars, grilles, covers and screens. Where bars, grilles, covers, screens or similar devices are placed over emergency escape and rescue openings, bulkhead enclosures or area wells that serve such openings, the minimum net clear opening size shall comply with Sections R319.2 through R319.2.2 and R319.4.1. Such devices shall be releasable or removable from the inside without the use of a key or tool or force greater than that required for the normal operation of the escape and rescue opening.

The release mechanism shall be maintained operable at all times. Such bars, grills, grates or any similar devices shall be equipped with an approved exterior release device for use by the fire department only when required by the authority having jurisdiction.

Where security bars (burglar bars) are installed on emergency egress and rescue windows or doors, on or after July 1, 2000, such devices shall comply with California Building Standards Code, Part 12, Chapter 12-3 and other applicable provisions of this code.

Inspections required: For simple window replacement without framing changes only one inspection is required. At that time the inspector can verify that the approved windows have been installed. If there is addition of fenestration area or changes in the framing there will be two inspections, one rough inspection to check framing, and a final to check the finish work. The U-Factor and SHGC can be checked whenever the inspector can verify that the approved windows have been installed.

Important Information: Do not remove the labels verifying the fenestration values until after the inspection.

COMPLIANCE STATEMENT

This certificate of compliance lists the building features and specifications needed to comply with 2025 Title 24 parts 1 & 6 of the California Code of regulations, and the administrative regulations to implement them. My signature, as Owner or contractor, certifies myself as responsible for the overall design.

Signature: _____ **Date:** _____
Owner or Contractor