



City of Campbell

Building Inspection Division
Phone: (408) 866-2130

70 North First Street
Campbell, CA 95008

RESIDENTIAL WINDOW REPLACEMENTS

The City of Campbell's Building Division requires building permits for all window replacements including retro-fit windows. Please review the following information before applying for a permit.

1. Some window locations are required to be fire rated based on distance to property line. Please review your structure to be sure that windows being replaced are not closer than 5 feet from property line.
2. Bedrooms are required to provide (1) emergency egress window or door to the exterior. If you are replacing bedroom windows, please make sure at least one bedroom window meets egress requirements.
3. Provide either **CF1R** form from California Energy Commission (www.ca.energy.gov) or (www.calcerts.com). Some window replacements require a CF1R form provided by an energy consultant.
4. HOA approval for condominiums or townhome complexes.
5. Battery operated smoke detectors and carbon monoxide detectors are required when replacing windows.

These items noted are general requirements and may require additional details. Please use this list as a guideline for plan submittal only.

SECTION R310 EMERGENCY ESCAPE AND RESCUE OPENINGS R310.2 Emergency escape and rescue openings.

RESCUE OPENINGS R310.1 Emergency escape and rescue required. Basements and every sleeping room shall have at least one operable emergency and rescue opening. Such opening shall open directly into a public street, public alley, yard or court. Where basements contain one or more sleeping rooms, an emergency escape and rescue opening shall be required in each sleeping room. Emergency escape and rescue openings shall open directly into a public way, or to a yard or court that opens to a public way.

R310.2.1 Minimum opening area. Emergency escape rescue openings shall have a net clear opening of not less than 5.6 square feet (0.530 m²). 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 net clear height opening shall be not less than 24 inches (610 mm) and the net clear width shall be not less than 20 inches (508 mm).

Exception: Storm shelters and basements used only to house mechanical equipment not exceeding a total floor area of 200 square feet (18.58 m²).

Exception: Grade floor or below grade openings shall have a net clear opening of not less than 5 square feet (0.465 m²).

R310.1.1 Operation constraints and opening control devices. Emergency escape and rescue openings shall be *maintained free of any obstructions other than those allowed by this section and shall be operational from the inside of the room without the use of keys, tools or special knowledge.* Window opening control devices complying with ASTM F2090 shall be permitted for use on windows serving as a required emergency escape and rescue opening.

R310.2.2 Window sill height. Where a window is provided as the emergency escape and rescue opening, it shall have the *bottom of the clear opening not greater than 44 inches (1118 mm) measured from the floor;* where the sill height is below grade, it shall be provided with a window well in accordance with Section R310.2.3.

Prescriptive Residential Alterations That Do Not Require HERS Field Verification

CEC-CF1R-ALT-05-E (Revised 04/16)

**CERTIFICATE OF COMPLIANCE**

CF1R-ALT-05-E

Prescriptive Residential Alterations That Do Not Require HERS Field Verification

Page 1 of 2

Project Name:

Date Prepared:

This compliance document is only applicable to simple alterations that do not require HERS verification for compliance. When HERS verification is required, a CF1R-ALT-01 shall first be registered with a HERS Provider Data Registry.

Alterations to Space Conditioning Systems that are exempt from HERS verification requirements may use the CF1R-ALT-05 and CF2R-ALT-05 Compliance Documents. Possible exemptions from duct leakage testing include: less than 40 ft of ducts were added or replaced; or the existing duct system was insulated with asbestos; or the existing duct system was previously tested and passed by a HERS Rater. If space conditioning systems are altered and are not exempt from HERS verification, then a CF1R-ALT-02 must be completed and registered with a HERS Provider Data Registry.

Alterations that utilize close Cell Spray Polyurethane Foam (ccSPF) with a density of 1.5 to less than 2.5 pounds per cubic foot having an R-value other than 5.8 per inch, or Open Cell Spray Polyurethane Foam (ocSPF) with a density of 0.4 to less than 1.5 pounds per cubic foot having an R-value of 3.6 per inch, shall complete and register a CF1R-ALT-01 with a HERS Provider Data Registry.

If more than one person has responsibility for installation of the items on this certificate, each person shall prepare and sign a certificate applicable to the portion of construction for which they are responsible. Alternatively, the person with chief responsibility for construction shall prepare and sign this certificate for the entire construction. All applicable Mandatory Measures shall be met. Temporary labels shall not be removed before verification by the building inspector.

A. General Information

01	Project Name:		02	Date Prepared:	
03	Project Location:		04	Building Front Orientation (deg or cardinal):	
05	CA City:		06	Number of Altered Dwelling Units:	
07	Zip Code:		08	Fuel Type:	
09	Climate Zone:		10	Total Conditioned Floor Area (ft ²):	
11	Building Type:		12	Slab Area (ft ²)	
13 Project Scope (Select all that apply):					
<input type="checkbox"/> B. Insulation		<input type="checkbox"/> D. & E. Fenestration/Glazing -ADD		<input type="checkbox"/> G. Space Conditioning System (Heating, Cooling, Duct system)	
<input type="checkbox"/> C. Roof Replacement		<input type="checkbox"/> D. & F. Fenestration/Glazing - REPLACE		<input type="checkbox"/> H. Water Heating System	

**CERTIFICATE OF COMPLIANCE****CF1R-ALT-05-E****Prescriptive Residential Alterations That Do Not Require HERS Field Verification**

Page 2 of 2

Project Name:

Date Prepared:

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name:

Documentation Author Signature:

Company:

Signature Date:

Address:

CEA/ HERS Certification Identification (if applicable):

City/State/Zip:

Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. That the energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a registered copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a registered copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name:

Responsible Designer Signature:

Company:

Date Signed:

Address:

License:

City/State/Zip:

Phone:

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300.