

PRESCRIPTIVE RESIDENTIAL ALTERATIONS THAT DO NOT REQUIRE ECC FIELD VERIFICATION



CALIFORNIA ENERGY COMMISSION

CEC-CF1R-ALT-05-E

CERTIFICATE OF COMPLIANCE

Project Name:	Enforcement Agency:
Dwelling Address:	Permit Number:
City and Zip Code:	Permit Application Date:

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

Alterations to Space Conditioning Systems that are exempt from field verification requirements may use the CF1R-ALT-05 and CF2R-ALT-05 Compliance Documents. Possible exemptions from duct leakage testing include: less than 25 feet (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 an ECC Rater. If space conditioning systems are altered and are not exempt from field verification, then a CF1R-ALT-02 must be completed and registered with a ECC Provider Data Registry.

Alterations that utilize closed cell Spray Polyurethane Foam (ccSPF) with a density of 1.5 to less than 2.5 pounds per cubic foot having an R-value greater 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 ECC-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.

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A. General Information

Field	Field Name	Data Entry
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	Single Family
12	Slab Area (ft ²)	
13	Project Scope	Select as many as are applicable from list: ☐ Insulation (tables B, C & D) ☐ Roof Replacement >50% (table E & B) ☐ Space Heating System (Table J) ☐ Space Cooling System (Table J) ☐ Space Conditioning Duct System (Table J) ☐ Water Heating (Table K) ☐ Adding Fenestration/Glazing (Tables F & G) ☐ Adding Fenestration/Glazing ≤16 ft² Skylight (Tables F & G) ☐ Replacing Fenestration/Glazing (Tables F and H) ☐ Replacing Fenestration/Glazing ≤ 75 ft² Windows (Tables F & H) ☐ Replacing Fenestration/Glazing Skylight (Tables F & H) ☐ Opaque Exterior Doors (Table I)

Note: See the user instructions.

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E. Roof Replacement (Section 150.2(b)1I)

☐ This section does not apply to this project

Notes:

- Roof area covered by building integrated photovoltaic (PV) panels and solar thermal panels are exempt from the above Cool Roof requirements.
- Liquid field applied coatings must comply with installation criteria from Section 110.8(i)4.

Field	Field Name	Data Entry 1	Data Entry 2	Data Entry 3
01	Tag/ID			
02	Method of Compliance			
03	Roof Pitch			
04	Exception	☐ N/A	☐ N/A	☐ N/A
05	CRRC Product ID Number	☐ N/A	☐ N/A	☐ N/A
06	Product Type	☐ N/A	☐ N/A	☐ N/A
07	R-value Deck Insulation	☐ N/A	☐ N/A	☐ N/A
08	Proposed Initial Solar Reflectance	☐ N/A	☐ N/A	☐ N/A
09	Proposed Aged Solar Reflectance	☐ N/A	☐ N/A	☐ N/A
10	Proposed Thermal Emittance	☐ N/A	☐ N/A	☐ N/A
11	Proposed SRI (Optional)	☐ N/A	☐ N/A	☐ N/A
12	Minimum Required Aged Solar Reflectance	☐ N/A	☐ N/A	☐ N/A
13	Minimum Required Thermal Emittance	☐ N/A	☐ N/A	☐ N/A
14	Minimum Required SRI (Optional)	☐ N/A	☐ N/A	☐ N/A

Note: See the user instructions.

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F. Fenestration/Glazing Allowed Areas and Efficiencies (Section 150.2(b)1A)

☐ This section does not apply to this project

Field	Field Name	Data Entry 1	Data Entry 2	Data Entry 3
01	Alteration Type			
02	Maximum Allowed Fenestration Area for All Orientations (ft ²)	☐ N/A	☐ N/A	☐ N/A
03	Maximum Allowed West-Facing Fenestration Area Only (ft ²)	☐ N/A	☐ N/A	☐ N/A
04a	Existing Fenestration Area for All Orientations (ft ²)			
04b	Existing West-Facing Fenestration Area (ft ²)			
05a	Maximum Allowed U-factor (Windows)			
05b	Maximum Allowed U-factor (Skylights)			
06a	Maximum Allowed SHGC (Windows)	☐ N/A	☐ N/A	☐ N/A
06b	Maximum Allowed SHGC (Skylights)	☐ N/A	☐ N/A	☐ N/A
07	Comments:			

Note: See the user instructions.

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Documentation Author's Declaration Statement

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

Author Name

Author Signature

Date Signed

Company Name

CEA/AEA/ECC
Certification ID

Address

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. 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.
The building design features or system design features identified on this
4. 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 understand that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building and shall be made available to the enforcement agency for all applicable inspections. I will take the necessary steps to fulfill this requirement.
6. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy. I will take the necessary steps to fulfill this requirement.

Responsible Name

Responsible Signature

Date Signed

Company Name

License Number

Address

City/State/Zip

Phone

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