

RESIDENTIAL ALTERATIONS

CEC-CF1R-ALT-05-E (Revised 01/23)

CERTIFICATE OF COMPLIANCE**Prescriptive Residential Alterations****GENERAL INFORMATION**

Project Location: Yuba City, CA Street Address: _____ Date: _____

Climate Zone: 11

Building Type: ☐ Single Family/Duplex ☐ Multi-familyRoof Pitch: ☐ ≤ 2:12 ☐ > 2:12**ROOF REPLACEMENT (Prescriptive Alteration, Section 150.2(b)1H)**

Method of Compliance	CRRC Product ID Number	Product Type	Initial Solar Reflectance	Proposed			SRI (Optional)	Minimum Required		
				Aged Solar Reflectance	Thermal Emittance			Aged Solar Reflectance	Thermal Emittance	SRI (Optional)
<input type="checkbox"/> Prescriptive	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<input type="checkbox"/> Performance	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____


NOTES

- Roof area covered by building integrated photovoltaic 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.

☐ Exceptions (choose from below)**EXCEPTIONS AND ALTERNATIVES:**

- ☐ (a) Mass roof 25 lbs/ft2 or greater (uncommon situation such as sod roof);
- ☐ (b) Air space 1" from top of roof deck to bottom of roofing;
- ☐ (c) Roofing product has a profile ratio of rise to width of 1 to 5 for 50 percent or greater of the width of the roofing product;
- ☐ (d) Ducts already meet Section 150.1(c)9 insulation and duct leakage requirements;
- ☐ (e) Roof has R-38 insulation;
- ☐ (f) Roof has a radiant barrier;
- ☐ (g) No ducts are installed in the attic; or
- ☐ (h) R-4 insulation above the roof deck.

Roofing products installed either to meet prescriptive requirements or to take performance compliance credit for reflectance and emittance are referred to as "cool roof". These roofing products must be certified by the Cool Roof Rating Council (www.coolroofs.org) per §10-113 and §110.8(i). To be considered a cool roof the roofing products manufacturer must have its roofing product tested for solar reflectance and thermal emittance, and be listed in the Cool Roof Rating Councils (CRRC) Rated Product Directory. – See example of an approved CRRC product label on the right.

	Solar Reflectance	<u>Initial</u> 0.00	<u>Weathered</u> Pending
	Thermal Emittance	0.00	Pending
	Rated Product ID Number		_____
	Licensed Seller ID Number		_____
	Classification	Production Line	
	Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.		
Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.			

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT:

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: _____

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

Registration Number: _____

Registration Date/Time: _____

HERS Provider: _____

CA Building Energy Efficiency Standards - 2022 Residential Compliance

