

<b>INSTALLATION CERTIFICATE: Residential Reroof</b>		<b>CF-6R-ENV-01</b>
<b>Site Address:</b>	<b>Enforcement Agency:</b> <b>City of Redding</b>	<b>Permit Number:</b>

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 with check boxes are required to be checked to ensure the mandatory measures have been met.

<b>ROOFING PRODUCTS (COOL ROOFS) §151(f)12</b>						
<input type="checkbox"/> Check this box if the newly installed roof is exempted from the roofing product "Cool Roof" requirements as indicated on the CF-1R-Alt-Reroof form for this project. Otherwise fill in the table below.						
CRRC Product ID Number <sup>1</sup>	Product Weight <sup>2</sup> < 5lb/ft <sup>2</sup> ≥ 5lb/ft <sup>2</sup>		Product Type <sup>3</sup>	Aged Solar Reflectance <sup>4,5</sup>	Thermal Emittance	SRI <sup>6</sup>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
<p>1. CRRC-1 label information is available is on the package of the roofing product being installed and attach the CRRC label to this form.</p> <p>2. If product weight &lt; 5lb/ft<sup>2</sup> then specify a minimum 3-year aged solar reflectance of 0.20 and a minimum thermal emittance of 0.75, or a minimum SRI of 16          If product weight ≥ 5lb/ft<sup>2</sup> then specify a minimum 3-year aged solar reflectance of 0.15 and a minimum thermal emittance of 0.75, or a minimum SRI of 10</p> <p>3. Indicate the type of product is being used for the roof top, i.e. single-ply roof, asphalt roof, metal roof, etc.</p> <p>4. If the Aged Reflectance is not available in the Cool Roof Rating Council's Rated Product Directory then use the Initial Reflectance value from the same directory and use the equation <math>(0.2+0.7(\rho_{\text{initial}} - 0.2))</math> to obtain a calculated aged value. Where <math>\rho</math> is the Initial Solar Reflectance</p> <p>5. Check box if the Aged Reflectance is a calculated value using the equation above.</p> <p>6. Solar Reflectance Index (SRI), calculated as specified by ASTM E 1980-01, may be used as an alternative to thermal emittance and 3-year aged solar reflectance. Calculate the SRI value by using the SRI- Worksheet at:  <a href="http://www.energy.ca.gov/title24/2008standards/sri_calculator/SRI_Calculator_Worksheet.pdf">http://www.energy.ca.gov/title24/2008standards/sri_calculator/SRI_Calculator_Worksheet.pdf</a>          Enter the resulting value in the SRI Column above and attach a copy of the SRI- Worksheet to the CF-1R when using this method.</p>						
To apply Liquid Field Applied Coatings, the coating must be applied across the entire roof surface and meet the dry mil thickness or coverage recommended by the coatings manufacturer and meet minimum performance requirements listed in §118(i)4. Select the applicable coating:						
<input type="checkbox"/> Aluminum-Pigmented Asphalt Roof Coating		<input type="checkbox"/> Cement-Based Roof Coating		<input type="checkbox"/> Other _____		

- DECLARATION STATEMENT**
- I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is true and correct.
  - I am eligible under Division 3 of the Business and Professions Code to accept responsibility for construction, or an authorized representative of the person responsible for construction (responsible person).
  - I certify that the installed features, materials, components, or manufactured devices identified on this certificate (the installation) conforms to all applicable codes and regulations, and the installation is consistent with the plans and specifications approved by the enforcement agency.
  - I reviewed a copy of the Certificate of Compliance (CF-1R) form approved by the enforcement agency that identifies the specific requirements for the installation. I certify that the requirements detailed on the CF-1R that apply to the installation have been met.
  - I will ensure that a completed, signed copy of this Installation Certificate shall be posted, or 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 signed copy of this Installation Certificate is required to be included with the documentation the builder provides to the building owner at occupancy.

Company Name: (Installing Subcontractor or General Contractor or Builder/Owner)		
Responsible Person's Name:	Responsible Person's Signature:	
CSLB License:	Date Signed:	Position With Company (Title):