



**City of El Cajon**  
**Building and Fire Safety Division**  
 200 Civic Center Way  
 El Cajon, CA 92020  
 Phone: 441-1726

## RE-ROOFING APPLICATION Climate Zone 10

**The following information shall be provided for Roof Replacement or Roof Recover:**

1. Street address: \_\_\_\_\_ Zip: \_\_\_\_\_
2. Roof Slope: Rise \_\_\_\_\_ inches in 12 inches. **(2:12 – 4:12 requires 2 layers underlayment)**
3. Type of existing roof: \_\_\_\_\_
4. Is there more than one existing roof covering? Yes \_\_\_\_\_ No \_\_\_\_\_
5. Will existing roof be removed?: Yes \_\_\_\_\_ No \_\_\_\_\_
6. Is a Photovoltaic System being removed & reinstalled? Yes \_\_\_\_\_ No \_\_\_\_\_  
 If "Yes" obtain separate permit for PV installation. Final reroof inspection may be requested.
7. Number of Squares \_\_\_\_\_
8. Description/Type of new roof: \_\_\_\_\_  
 Very High Fire Hazard requires Class A. other areas min. Class C, **(No Wood Shingles)**
9. If tile roof, provide ICC ESR #: \_\_\_\_\_ Weight per square foot: \_\_\_\_\_
10. If tile roof exceeds 5.9 pounds psf, submit for building permit and engineering calculations are required. **Cannot use the Self-Certification re-roofing application.**
11. New or Additional Roof Ventilation being added? Yes \_\_\_\_\_ No \_\_\_\_\_

Minimum nailing is 6" O.C. Edge Nailing, 12" O.C. Field Nailing, 6" O.C. Boundary Nailing

I certify that all information on this form is true and correct.

I understand a tear-off/inspection of the roof is required before the new roof covering is applied.

I agree to perform all work in accordance with California Building Code requirements.

\_\_\_\_\_  
 SIGNATURE (OWNER/CONTRACTOR)

\_\_\_\_\_  
 PERMIT NUMBER      DATE

\_\_\_\_\_  
 PRINT NAME

\_\_\_\_\_  
 PHONE NUMBER

\_\_\_\_\_  
 CONTRACTOR'S FIRM NAME

\_\_\_\_\_  
 C-39 STATE LICENSE NUMBER

# Simplified CF-1R-ALT-REROOF for City of El Cajon (Climate Zone 10)

This is to issue permit only. You must still register with a HERS Provider to obtain CF1R and CF2R Certificate of Installation compliance documents.

Site Address: \_\_\_\_\_ Permit #: \_\_\_\_\_ Date: \_\_\_\_\_

## Residential Cool Roof Requirements - California Energy Code 150.2(b)1.1

Residential roofing products must be certified as “COOL ROOF” by the Cool Roof Rating Council (CRRC) or have a minimum aged solar reflectance of 0.20 & thermal emittance of 0.75 OR min. SRI of 16, or meet one of the exemptions below...

- The roofing being replaced is less than 50% of the total roof area of the building.
- 1 inch air space between top of roof deck to the bottom of roofing product
- Ducts are insulated R6/R8 and sealed (must be verified by HERS report)
- R-38 insulation
- Radiant barrier in the attic
- No ducts in the attic
- R-2 min. insulation above roof deck
- Roofing is covered by integrated photovoltaic panels (area not covered must meet cool roof reqt's)

### Required Forms:

When a cool roof system is required the installer must submit the CF2R-ENV-04-E form at FINAL inspection.

### Documentation of Cool Roof Product

CRRC Product ID Number <sup>1</sup>	Roof Slope		Product Type <sup>2</sup>	Aged Solar Reflectance <sup>3,4</sup>		Thermal Emittance	SRI <sup>5</sup> min 16
	≤ 2:12	> 2:12		min	.20		
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<sup>4</sup>	.75	
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<sup>4</sup>	.75	

- The CRRC Product ID number can be obtained from the Cool Roof Rating Council’s Rated Product Directory at <https://coolroofs.org/directory/roof>
- Indicate the type of product being used for the roof top, i.e. single-ply roof, asphalt roof, metal roof, etc.
- 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  $(0.2+0.7(p_{\text{initial}} - 0.2))$  to obtain a calculated aged value. Where p is the initial solar reflectance.
- Check box if the Aged Reflectance is a calculated value using the equation above.
- Calculate the SRI value by using the SRI-worksheet at <http://www.energy.ca.gov/title24/> and enter the resulting value in the SRI column above and attach a copy of the SRI-Worksheet to the CF-1R form.

### Declaration Statement

- I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is accurate and complete.
- I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, parts 1 and 6 of the California Code of Regulations.

<b>Name:</b>	<b>Signature:</b>
<b>Company:</b>	<b>Date:</b>
<b>Address:</b>	<b>License:</b>
<b>City/State/Zip</b>	<b>Phone:</b>