



**SAN JOAQUIN COUNTY  
COMMUNITY DEVELOPMENT DEPARTMENT**

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**COOL ROOF  
CERTIFICATE OF COMPLIANCE  
PRESCRIPTIVE RESIDENTIAL REROOF REQUIREMENTS FOR ROOF SLOPES  
OVER 2/12**

Beginning **July 1, 2014** the 2013 California Energy Code will require the installation of a Cool Roof when more than 50% of an existing roof is being replaced. However, there are exceptions to this requirement. This form specifies the Cool Roofing requirements and provides several options in lieu of Cool Roofing. Cool Roof Products used for compliance with the standards are required to meet or exceed the values specified in Table A and be tested and labeled by the Cool Roof Rating Council (CRRC). The CRRC's Rated Product Directory can be found at [www.coolroofs.org](http://www.coolroofs.org).

**TABLE A**

Roof Slope	Minimum 3-year aged solar reflectance	Minimum Thermal Emittance	SRI
≤2:12	Not required		
>2:12	0.20	0.75	16

**If you are using a cool roof product you must provide the information below;**

CRRC Product ID Number	Roof Slope	Aged Solar Reflectance	Thermal Emittance	SRI

**Any one of the options listed below can be used in lieu of the cool roof requirements for reflectance, emittance, and SRI listed above. Select which one applies:**

- Air-space of 1.0 inch airspace is provided between the top of the roof deck to the bottom of the roofing product; **or**
- The installed roofing product has a profile ratio of rise to width of 1 to 5 for 50% or greater of the width of the roofing product; **or**
- Existing ducts in the attic are insulated and sealed according to Section 151(f)10, **(HERS rating required with CF-3R Form); or**
- R-38 attic insulation **(Insulation Certificate may be required); or**
- Building has a radiant barrier in the attic meeting the requirements of Section 151(f) 2. **or**
- Building has no ducts in the attic; **or**
- R-4 insulation installed on the deck above vented attic.

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date