



City of Hesperia
BUILDING AND SAFETY DIVISION

RESIDENTIAL ROOFING COMPLIANCE FORM

Site Address:		Climate Zone: 14	Date :
Building Type <input type="checkbox"/> Single Family <input type="checkbox"/> Duplex	Project Type: Roof	# of Stories	Does the home have solar? <input type="checkbox"/>
Project Description:			

ROOFING PRODUCTS (COOL ROOFS) §110.8(i)	2019 California Energy Code
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When the area of exterior roof surface to be replaced exceeds more than 50% of the existing roof area, the new roofing area must meet the roofing product “Cool roof” requirements of §150.2(b)1li and 150.2(b)1lii

Check applicable **alternative** or **exemption** below if the roof alteration is exempt from the roofing product “Cool Roof” requirements. Note: if any one of the alternatives or exemptions below is checked, the Aged Solar Reflectance and Thermal Emittance requirement for roofing products in §110.8(i) are not applicable. Do not fill table below.

- Alternatives to §150.2(b)1 li, Steep-slope roof (pitch >2:12)**
- Air-space of 1.0 inch (25 mm) 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 percent or greater of the width of the roofing product ;or
 - Existing ducts in the attic are insulated and sealed according to section §150.1(c)9; or
 - Buildings with at least R-38 ceiling insulation; or
 - Buildings with a radiant barrier in the attic meeting the requirements of section 150.1(c)2; or
 - Buildings that have no ducts in the attic; or
 - In climate zones 10-15 and 14, R-2 or greater insulation above the roof deck.
- Exception to § 150.2(b)1 lii, Low-slope roof (pitch ≤ 2:12)**
- Building has no ducts in attic.

- Other Exceptions**
- Roofing area covered by building integrated; photovoltaic panels and solar thermal panel are exempt from the below Cool Roof criteria.
 - Roofing construction that has thermal mass over the roof membrane with at least 25lb/ft² is exempt from below Cool Roof criteria.

Note: if no CRRC-1 label is available, this compliance method cannot be used, use the Performance Approach to show compliance, otherwise, Check the applicable box below if Exempt from the Roofing Product “Cool Roof” Requirement:

CRRC Product ID Number ¹	Roof Slope		Product Weight		Product Type	Aged Solar Reflectance	Thermal Emittance	SRI ²
	≤2:12	≥2:12	≤ 5 lb/ft ²	≥5 lb/ft ²				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

1. The CRRC Product ID Number can be obtained from the Cool Roof Rating Council’s Rated Product Directory at www.coolroofs.org/products/search.php
 2. The SRI value needs to be calculated from a spreadsheet at <http://www.energy.ca.gov/title24/>

To apply **Liquid Field Applied Coating**, the coating must be applied across the entire roof surface and meet the dry mil thickness or coverage recommended by the coating manufacturer and meet the minimum performance requirements listed in §188(i)4. Selected the applicable coating.

<input type="checkbox"/> Aluminum-Pigmented Asphalt Roofing Coating	<input type="checkbox"/> Cement-Based Roof Coating	<input type="checkbox"/> Other _____
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Documentation Author’s Declaration Statement

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

Name :		Signature:	
Company:		Date:	
Address:		License #:	
City/State/Zip:		Phone:	

≤ less then or equal to symbol > greater then symbol