



City of Hesperia
BUILDING AND SAFETY DIVISION

RESIDENTIAL ROOFING COMPLIANCE FORM

Site Address:		Climate Zone: 14		Date :				
Building Type ☐ Single Family ☐ Duplex		Project Type: Roof		# of Stories	Does the home have solar? ☐			
Project Description:								
ROOFING PRODUCTS (COOL ROOFS) §110.8(i)					2022 California Energy Code			
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								
Replacement of low pitch roofs requires the installation of minimum R-14 continuous insulation. §150.2(b)1liib								
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.								
Exception to §150.2(b)1 li, Steep-slope roof (pitch >2:12)								
☐ Buildings with ceiling assemblies with a U-factor lower than or equal to 0.025 or that are insulated with at least R-38 ceiling insulation; or								
☐ Buildings with a radiant barrier in the attic, where the radiant barrier is not installed directly above spaced sheathing, meeting the requirements of Section 150.1(c)2; or								
☐ Buildings that have no ducts in the attic; or								
☐ Buildings with R-2 or greater continuous insulation above or below the roof deck.								
Exception to § 150.2(b)1 lii, Low-slope roof (pitch ≤ 2:12)								
☐ The aged solar reflectance can be met by using insulation at the roof deck specified in Table 150.2-B.								
Exceptions to § 150.2(b)1 liib, Low-slope roof (pitch ≤ 2:12)								
☐ Existing roofs with R-10 or greater continuous insulation above or below the roof deck; or								
☐ Existing roofs with an assembly U-factor of 0.056 or less or that are insulated with at least R-19 insulation between the roof rafters and in contact with the roof deck in Climate Zones 1, 2, 4, and 8 through 10; or								
☐ Due to the complexity of the exception, please request a plans examiner for assistance.								
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/ft ² 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 ≤2:12 ≥2:12		Product Weight ≤ 5 lb/ft ² ≥5 lb/ft ²		Product Type	Aged Solar Reflectance	Thermal Emittance	SRI ²
	☐	☐	☐	☐				
	☐	☐	☐	☐				
1. The CRRC Product ID Number can be obtained from the Cool Roof Rating Council's Rated Product Directory at coolroofs.org/directory/roof								
2. The SRI value needs to be calculated from a spreadsheet at http://www.energy.ca.gov/title24/								
☐ Aluminum-Pigmented Asphalt Roofing Coating			☐ Cement-Based Roof Coating			☐ Other _____		
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