PLANNING AND BUILDING DEPARTMENT

https://www.eldoradocounty.ca.gov/Land-Use/Planning-and-Building/Building-Division

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APPLICATION SUPPLEMENT (PART 9)
Residential Re-Roof Information

Permit # _____

ROOF PLAN VERIFICATION

Project valuation or contract price $ _____

Roof material manufacturer: _____ Product Name: _____

Class "A" fire retardant material verified: _____

Number of squares to be installed: _____ Percent of roof area to be replaced: _____

☐ Tear off ☐ Tear off (new sheeting) ☐ Over existing roof

COOL ROOF INFORMATION (Climate zone 12)

Complete when replacement exceeds 50% of roof area. (Initial one)

___ A) A Cool Roof is being installed. Low-rise residential buildings with steep-sloped roofs in climate zone 12 shall have a minimum aged solar reflectance of 0.20 and a minimum thermal emittance of 0.75, or a minimum SRI of 16. (Fill in information below)

CRRC Product ID Number[1]	Roof Slope ≤ 2:12	Roof Slope > 2:12	Product Weight < 5lb/ft^2	Product Weight ≥ 5lb/ ft^2	Product Type	Aged Solar Reflectance		Thermal Emittance	SRI
	☐	☐	☐	☐		☐			

1. The CRRC Product ID number can be obtained from the Cool Roof Rating Council's Rated Product Directory at: https://coolroofs.org/directory/wall

___ B) The project meets one of the following is equivalent to CEC Standards §150.2 (b)1H Subsections i:

Alternatives to §150.2 (b) 1Hi (choose one)

- □ a. Air-space of 1.0 inch is provided between the top of the roof deck to the bottom of the roofing; ***or***
- □ b. 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***
- □ c. Existing ducts in the attic are insulated & sealed according to §150.1(c)9; ***or***
- □ d. Building has at least R-38 ceiling insulation; ***or***
- □ e. Building has radiant barrier in the attic meeting the requirements of §150.1(c)2 ; ***or***
- □ f. Building has no ducts in the attic; ***or***
- □ g. In climate zone 12, R-2 or greater insulation above the roof deck.

I certify the roofing material noted shall be installed in accordance with the manufacturer's listings meeting the fire retardant classification and Cool Roof requirements as defined and required by the California Energy Code and County Fire requirements.

Applicant/Installer's Name: _____

Signature _____ Date _____