COMMUNITY DEVELOPMENT AGENCY

DEVELOPMENT SERVICES DIVISION

http://www.edcgov.us/DevServices/

PLACERVILLE OFFICE:
2850 Fairlane Court, Placerville, CA 95667
BUILDING
(530) 621-5315 / (530) 622-2705 Fax
bldgdept@edcgov.us
PLANNING
(530) 621-5355 / (530) 642-0508 Fax
planning@edcgov.us

LAKE TAHOE OFFICE:
924 B Emerald Bay Rd
South Lake Tahoe, CA 96150
(530) 573-3330
(530) 542-9082 Fax

NON-RESIDENTIAL COOL ROOF FORM PERMIT APPLICATION (PART 9-C) FOR NON-RESIDENTIAL RE-ROOFS	**Permit #**

1. RE-ROOFS MUST MEET ENERGY CODE REQUIREMENTS FOR COOL ROOFS –*See the Non-Residential Manual and §110.8(i) of the 2016 California Energy Code.*

2. SOME EXEMPTIONS MAY APPLY. CHECK BOX IF APPLICABLE AND PROVIDE DOCUMENTATION

- ☐ The area of roofing replacement is less than 2,000 sq.ft., or less than 50% of the roof area, whichever is less
- ☐ The entire building has been analyzed under the Performance Approach
- ☐ The roof area is covered by building integrated photovoltaic panels
- ☐ Roof has a thermal mass over the roof membrane with a weight of at least 25 lb/ft ^{2}

3. IN ORDER TO MEET ENERGY CODE, ROOFING PRODUCTS MUST BE LISTED BY COOL ROOF RATING COUNCIL (CRRC) and must meet minimum values as shown:

Low Slope roofs (≤ 2:12)
Aged Solar reflectance ……0.63 OR SRI……..75
Thermal Emittance……...0.75

Steep Slope roofs (> 2:12)
Aged Solar Reflectance…….0.20 OR SRI……16
Thermal Emittance……0.75

4. PROVIDE INFORMATION AS REQUESTED ON THE FOLLOWING:

CRRC Product ID Number [1]	Roof Slope ≤ 2:12	Roof Slope > 2:12	Product Type [2]	Aged Solar Reflectance [3, 4]		Thermal Emittance	SRI [5]
	☐	☐		☐ [4]			
	☐	☐		☐ [4]			
	☐	☐		☐ [4]			

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. *Indicate the type of product being used for the roof top (i.e. single-ply roof, asphalt roof, metal roof, etc.)*
3. *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 (ρ initial – 0.2) to obtain a calculated aged value, where ρ is the Initial Solar Reflectance.*
4. *Check box if the Aged Reflectance is a calculated value using the equation above.*
5. *SRI value may be calculated by using the SRI-Worksheet at http://www.energy.ca.gov/title24/ . Attach a copy.*

To apply **Liquid Field Applied Coatings,** the coating must be applied across the entire roof surface and meet the dry mil thickness or coverage recommended by the coatings manufacturer and meet minimum performance requirements listed in §118(i)4.
Select the applicable coating:

☐ Aluminum-Pigmented Asphalt Roof 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:	If Applicable: CEA # CEPE#
City/State/Zip:	Phone: