B RESIDENTIAL REROOF REQUIREMENTS

CITY OF STOCKTON

COMMUNITY DEVELOPMENT DEPARTMENT – BUILDING & LIFE SAFETY DIVISION
501 W WEBER AV BLDG 2, STOCKTON, CA 95203 • (209) 937-8561 • www.stocktonca.gov/building

PERMIT REQUIREMENTS:

- A permit is required for all reroof projects including adding an additional layer of roof covering to an existing roof.
- Permits are issued to either the property owner with a completed Owner/Builder form *or* to a California licensed **C-39** contractor with a current City of Stockton Business License. "**B" licensed contractors cannot pull reroof permits unless it is part of a larger project.**
- **Residential reroof permits are now available to apply, pay, and receive online via our online permit portal at: https://aca-prod.accela.com/STOCKTON. A free user account must be created to use this service.**
- Permits can be obtained at the Community Development Department Building & Life Safety Division
  - Located at 501 W Weber Av Bldg 2, Stockton, CA 95203
  - Office hours are from 8:00 a.m. to 4:30 p.m. Monday through Friday, closed alternate Fridays.

SUBMITTAL CHECKLIST:

☐ A. Building Permit Application – Please include the following information in the project description: original roofing material, number of layers, tear-off or overlay, if a re-sheet is being done, number of squares of material, slope of the roof, and Cool Roof compliance information. See below for information on energy requirements.

☐ B. Owner/Builder Form (if applicable)

☐ C. Authorization Letter from the licensed contractor on company letterhead for the individual signing for the permit (if applicable)

ENERGY CODE REQUIREMENTS:

- When more than 50% of the exterior surface of a residential roof is being replaced the roofing product must meet the requirements for a Cool Roof. Roof area covered by building integrated photovoltaic and/or solar thermal panels is not required to comply with Cool Roof requirements. Cool Roof material requirements shall be in accordance with the table below.

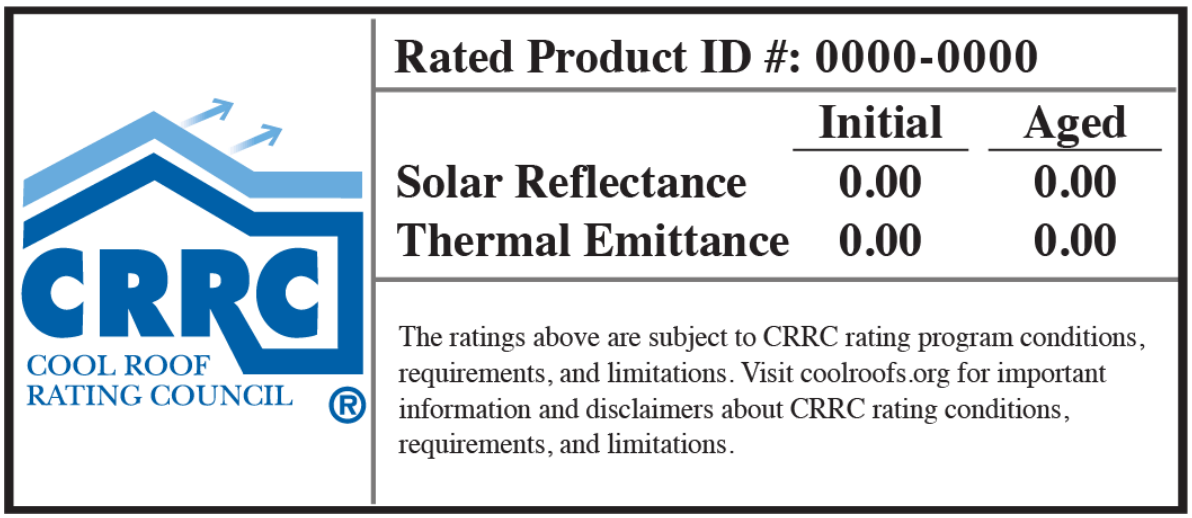
Climate Zone 12 (City of Stockton)		
Steep Sloped Roofs ≥ 2:12	Aged Solar Reflectance	≥ 0.20
	Thermal Emittance	≥ 0.75
Low Sloped Roofs ≥ 2:12	Aged Solar Reflectance	≥ 0.63
	Thermal Emittance	≥ 0.75

- Cool Roof products are not just products that are light in color, but are products (tile, asphalt shingles, etc.) designed to reflect much of the sun's radiant energy back into space instead of transferring it as heat into the building below. The two basic characteristics that determine the performance of a Cool Roof are solar reflectance and thermal emittance. These roofing products must be certified by the Cool Roof Rating Council (www.coolroofs.org) per CAC §10-113 and CEC §110.8(i).

ENERGY CODE REQUIREMENTS (cont.):

- Non-habitable structures, such as detached garages, are exempt from Cool Roof requirements.
- Roofing products installed to take compliance credit or meet the prescriptive requirements for reflectance and emittance shall be rated by the Cool Roof Rating Council (CRRC) and labeled appropriately by the roofing manufacturer for solar reflectance and thermal emittance. The solar reflectance and thermal emittance properties are rated and listed by the Cool Roof Rating Council at (www.coolroofs.org/).

Sample CRRC Label:



The following are acceptable alternatives to providing a Cool Roof rated product for steep-sloped roofs:

1. Building has at least R-38 roof/ceiling insulation.
2. Roof or attic space has a radiant barrier meeting the requirements of CEC Section 150.1(c)2.
3. Buildings that have no ducts in the attic.
4. R-2 or greater continuous insulation above or below the roof deck.

The following are acceptable alternatives to providing a Cool Roof rated product for low-sloped roofs:

1. R-24 or greater continuous insulation above or below the roof deck.
2. Any roof area using integrated photovoltaic roofing system (roofing product is a PV system).