

COMMERCIAL RE-ROOFING SUPPLEMENTAL APPLICATION

(residential projects require the residential re-roofing supplement)

Assessor's Parcel Number: _____ Address of Building: _____
(Staples are not approved unless specifically listed/approved by the manufacturer and the listing provided to the inspector.)

Re-roof type:

Overlay: Number of existing layers? _____. Total number of layers including the new roof is two without structural justification. **Low rise or flat roofs no overlay permitted without structural review.**

Tear-off with New Sheathing:

Tear-off without New Sheathing

Existing Roofing Material: _____ **Slope:** _____

(Change to tile from light roofing requires structural review)

Proposed Roofing Material: _____ Weight lb/ft² _____ Fire Rating: A , B , Noncombustible

(There are only a few areas in Shasta County that a Class B roof covering is permitted so check ahead)

COOL ROOFS AND INSULATION

For all applications on or after 1/1/2010, California has implemented new cool roof and insulation requirements for all conditioned (heated or cooled) non-residential buildings including apartments and hotels undergoing roof replacements, recovering or recoating where more than 50% of the roof is re-roofed, OR the roof area is more than 2,000 Ft².

Check the climate zone you are in:

Climate Zone 11

Climate Zone 16 (North of Lakehead & Round Mountain/Shingletown & areas east) Skip Cool Roof if slope is $\leq 2:12$

1. Cool Roof:

Have the product labeling for the inspector. Your supplier or manufacture will be able to provide you with the information or go to www.coolroofs.org or call (866) 465-2523.

Cool Roof properties _____ And the CRRC Product ID Number _____

OR

The following are the minimum values the roof.

Low Slope $\leq 2:12$

Minimum Age Reflectance/Emittance for all material is: 0.55/0.75 or SRI = 64

Steep Slope $> 2:12$

Minimum Age Reflectance/Emittance for material weighing $< 5 \text{ lb/ft}^2$ is: 0.20/0.75 or SRI = 16

Minimum Age Reflectance/Emittance for material weighing $\geq 5 \text{ lb/ft}^2$ is: 0.15/0.75 or SRI = 10

2. Insulation verification or installation In all climate zones, with roof slopes $\leq 2:12$ and the roof deck is exposed, roof insulation will need to be verified as existing or continuous insulation will be required to be installed. The minimum insulation requirement is R-14/U-.55. My building complies as follows (in both cases it must be inspected): Installing the required insulation Existing insulation meets the requirement.
 Insulation is not required because _____ based on CEC Exception: _____

Permit Applicant: Print _____ **Sign** _____

<http://www.energy.ca.gov/title24/2008standards> or Phone: 800-772-3300