



COUNTY OF TEHAMA

DEPARTMENT OF BUILDING & SAFETY

444 Oak Street, Room "H", Courthouse Annex Second Floor

Red Bluff, California 96080

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RESIDENTIAL RE-ROOFING SUPPLEMENTAL APPLICATION

Assessor's Parcel No. _____ Site Address: _____

(Staples are not allowed unless specifically listed/approved by the manufacturer and the listing to the inspector.)

Re-Roofing Type:

Overlay:

Total number of layers allowed is two (2) 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: _____ (Skip Cool roof if slope is $\leq 2:12$)
(Change to tile from light roofing requires structural review)

Proposed Roofing Material: _____ Weight lb/ft²: _____

Fire Rating: A B Non-Combustible

(There are only a few areas in Tehama 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 standards that will require a Cool Roof (manufactured to reflect heat back to the sky) installed on conditioned residential structures with roof slopes $\geq 2:12$ when the area of exterior roof surface to be replaced exceeds more than 50% of the existing roof area, or more than 1000 sq. ft. whichever is less unless the structure meets one of the exemption listed below:

Check the climate zone you are in:

Climate Zone 11 (all roof types)

Climate Zone 16 (Mineral and areas East) Skip Cool Roof if Slope is $\leq 2:12$

1. Specify the cool roof properties of the roof or check the exemption that applies to your structure. Remember you will need to have the product labeling or provide access to County Inspector for the exemption you've checked. Your supplier or manufacturer will be able to provide you with the information or go to www.coolroofs.org or call (866)464-2523.

Cool Roof Properties: _____ and the CRRC Product ID Number _____

OR

Exemption:

- The structure is not conditioned so it is exempt for cool roof requirements
- My structure has the following component and does not require a Cool Roof installed:
 No ducts in attic R-30 Ceiling Insulation Radiant Barrier Duct Test CF-4R

2. The following are the minimum values of the roof:

Minimum Age Reflectance/ Emittance for all material weighing $\leq 5\text{lb/sq. ft.}$ is 0.20/0.75 or SRI=16

Minimum Age Reflectance/ Emittance for all material weighing $\leq 5\text{lb/sq. ft.}$ is 0.20/0.75 or SRI=10

If the aged value is not available provide the calculated value: _____

REFLECTANCE aged $= (0.2 + 0.7[\text{Pin} - 0.2])$

Pin = Initial Reflectance listed with cool roof council

SRI= Solar Reflectance Index

Permit Applicant Signature: _____ Print Name: _____