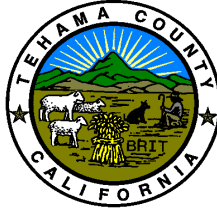# COUNTY OF TEHAMA
DEPARTMENT OF BUILDING & SAFETY

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RESIDENTIAL RE-ROOFING SUPPLEMENTAL APPLICATION
(Commercial projects require the commercial re-roofing supplement)

Site Address:_____ **Job Valuation $**_____
(*Staples are not allowed* unless specifically listed/approved by the manufacturer and the listing provided to the inspector.)

Re-roofing type: Overlay: ☐ Total number of layers allowed is two without structural justification.
                          (Low rise or flat roofs: no overlay permitted without structural review)
          Tear-off <u>with</u> New Sheathing: ☐   Tear-off without New Sheathing: ☐

Existing Roofing Material:_____ **Slope**: _____ (Skip Cool roof if slope is ≤ 2:12)
(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 Tehama County that a Class B roof covering is permitted so check ahead)

COOL ROOFS AND INSULATION

For all applications on or after <u>1-1-2010</u>, California has implemented new standards that will require a Cool Roof (manufactured to reflect heat back to the sky) installed on <u>conditioned residential structures</u> with roof slopes ≥ 2:12 when the area of exterior roof surface to be replaced exceeds more then 50% of the existing roof area, or more then 1000sq.ft.whichever is less unless the structure meets one of the exemptions 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 ≤ 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)465-2523.

Cool Roof Properties_____and the CRRC Product ID Number_____
OR
Exemption:
     o   The structure is not conditioned so it is exempt for cool roof requirements
     o   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 ≤ 5lb/sq.ft is 0.20/0.75 or SRI=16
Minimum Age Reflectance / Emittance for all material weighing ≥ 5lb/sq.ft is 0.15/0.75 or SRI=10

If the aged value is not available provide the calculated value: _____
REFLECTANCE $_{aged}$ = (0.2+0.7 [Pin-0.2])

Pin = Initial Reflectance listed with cool roof council
SRI= Solar Reflectance Index

Permit Applicant Signature: _____ **Print Name**: _____