



# DEPARTMENT OF RESOURCE MANAGEMENT

## Building Division

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### Commercial Re-Roof Supplemental

(Rev: 07-16-20)

Permit #: **ROOF** -

Address of Building: \_\_\_\_\_ Assessors Parcel #: \_\_\_\_\_

#### Yes No

- Does the structure being Re-Roofed currently have an installed Solar System?  
  Will the solar being reinstalled use **only** the original components?

**If any components of the solar system are being replaced a separate solar permit may be required.**

#### RE-ROOF TYPE:

- Tear-off with New Sheathing  
 Tear-off without New Sheathing  
 Overlay: # of existing layers? \_\_\_\_\_

*Note: Total number of layers including the new roof is two without structural justification. **Low rise or flat roofs with no overlay are permitted without structural review.***

**EXISTING ROOFING MATERIAL:** \_\_\_\_\_ **Slope:** \_\_\_\_\_

**PROPOSED ROOFING MATERIAL:** \_\_\_\_\_ **Weight:** \_\_\_\_\_ lb/ft<sup>2</sup>

*Note: Changing to tile from light roofing requires structural review  
Note: Staples are not approved unless specifically listed/approved by the manufacturer, if so listing must be provided at inspection.*

#### Fire Rating of Proposed Roofing Materials:

- A  
 B - Note: Few areas in Shasta County allow Class B roof covering, so check ahead  
 Noncombustible; **Specify Type:** \_\_\_\_\_

#### COOL ROOF

California requires a Cool Roof for conditioned commercial structures with roof slopes > 2:12, when 50% or more of the exterior roof surface area is replaced, or more than 2,000 ft<sup>2</sup>, whichever value is less. **Specify the properties of the Cool Roof below or check the exemption if it applies to your structure. Your supplier or manufacture will be able to provide you with the information or go to [www.coolroofs.org](http://www.coolroofs.org) or call (866) 465-2523.**

**PROPERTIES:** \_\_\_\_\_

**Aged Value:** \_\_\_\_\_ **CRRC Product ID #:** \_\_\_\_\_

#### OR The following are the minimum values the roof:

Low Slope ≤ 2:12 (Minimum Age Reflectance/Emittance for all material is:  
0.63/0.75 or Solar Reflectance Index =75)

Steep Slope > 2:12 (Minimum Age Reflectance/Emittance for all material is:  
0.20/0.75 or Solar Reflectance Index =16)

#### EXCEPTIONS:

- Climate Zone 16 - Lakehead North & Round Mountain/ Shingletown/ Manton & Areas East

#### INSULATION VERIFICATION OR INSTALLATION

In all climate zones, with roof slopes ≤ 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: \_\_\_\_\_

Applicant Signature: \_\_\_\_\_ Date \_\_\_ / \_\_\_ / \_\_\_

[California Energy Commission](http://www.energy.commission.ca.gov) or Phone: 800-772-3300