



## CITY OF AUBURN

Building Inspection Division

Community Development Department

1225 LINCOLN WAY • AUBURN, CA 95603 • PHONE (530) 823-4211 • FAX (530) 885-5508

### RESIDENTIAL RE-ROOF CHECKLIST

For compliance with the 2022 CA Residential, Building & Energy code

Name \_\_\_\_\_

Property Address \_\_\_\_\_ Permit # \_\_\_\_\_

Beginning January 1<sup>st</sup>, 2010, when more than 50% or 1,000 SF (whichever is less) of the exterior surface of a roof is replaced, the roofing product must meet the following requirements for Cool Roofs.

Please indicate which requirement applies. Product packaging with CRRC label is **required** to be on-site at time of inspection.

For roof slopes greater than 2:12-

☐ Asphalt Shingles – A minimum 3-year aged solar reflectance of 0.20 and a minimum thermal emittance of 0.75; or a solar reflectance of 16.

☐ Concrete/Clay tile or slate – A minimum 3-year aged solar reflectance of 0.15 and a minimum thermal emittance of 0.75 or a solar reflectance index of 10.

CRRC Product ID Number	Roof Slope		Product Weight		Product Type	Aged Solar Reflectance	Thermal Emittance	SRI
	≤ 2:12	> 2:12	< 5lb/SF	≥ 5lb/SF				

Alternatives to the Cool Roof requirements may be one of the following:

For roof slopes greater than 2:12-

- ☐ At least 1" airspace is added between the roof deck and the bottom of the roofing product over the attic; or
- ☐ Existing ducts in the attic are sealed and tested with leakage < 6%; or
- ☐ Building has at least R-38 ceiling insulation; or
- ☐ Building has a radiant barrier in the entire attic, meeting the requirements of the CEC; or
- ☐ Building has no ducts in the attic; or
- ☐ R-4 or greater roof deck insulation installed above a vented attic; or

For roof slopes less than or equal to 2:12-

- ☐ Building has no ducts in the attic.

Relationship to Project: Contractor \_\_\_\_\_ Property Owner \_\_\_\_\_