

CITY OF HANFORD
 317 N DOUTY STREET HANFORD, CA 93230

BUILDING DIVISION
 (559) 585-2580 FAX: (559) 583-1633

**Residential Re-Roof
 Cool Roof Alternatives**

Permit No. _____
 Address: _____

The roofing contractor noted below will not be installing a cool roof, as per the 2008 California Energy Code, Subchapter 9, Section 152(b)H; and has elected to install one of the following approved alternatives:

(check the alternative which will be installed and provide additional information as noted)

- 1 _____ Provide insulation with a thermal resistance of at least 0.85 hr x square foot x degree F/ Btu or at least a 3/4 inch air-space is added to the roof deck over an attic. Provide the manufacturers cut sheet and/or drawings detailing the construction.
- 2 _____ Existing ducts in the attic are insulated and sealed according to Section 151(f)10, (R-6 insulation). Provide signed documentation to confirm this requirement.
- 3 _____ Provide 1 square foot of free ventilation for every 150 square feet of attic floor area, and at least 30 percent but not more than 50 percent of the free ventilation area is within 2 feet vertical distance of the roof ridge; and the remainder provided by eave or cornice vents. These requirements are outlined in the 2008 CEnC, Section 152(b)H; and the 2007 CBC, Section 1203.2. Provide manufacturer cut sheets, calculations, and drawings showing the location and size of the vents to be used.
- 4 _____ Building has at least R-30 ceiling insulation. Provide an insulation certificate stating the type, thickness, and R value of the installed insulation.
- 5 _____ Building has a radiant barrier in the attic meeting the requirements of Section 151(f)2. Provide a detail drawing showing how the radiant barrier is installed.
- 6 _____ Building has no ducts in the attic.
- 7 _____ Provide an R-3 or greater roof deck insulation above a vented attic. Provide manufacturers cut sheet.

Contractor Information:

Name: _____

License #: _____

 (Authorized Signature)

Date: _____