



City of Porterville

291 N Main Street
Porterville, CA 93257

Building Division

Phone: (559) 782-7480
Fax: (559) 791-7830

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 ¾ 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 no 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: _____

Please Note: This form is to be submitted in addition to the State required forms that can be found at <http://www.energy.ca.gov/title24/2008standards/>.

The option/s selected will need to be field verified by an inspector so schedule your inspections accordingly.