



RESIDENTIAL RE-ROOF QUESTIONNAIRE ONE- AND TWO-FAMILY DWELLINGS

COMPANY NAME	PROJECT ADDRESS	
COMPANY CONTACT	PERMIT NUMBER	
SIGNATURE _____ DATE _____	SQUARE FOOTAGE	VALUATION

MATERIAL SPECIFICATION

- Does this application constitute a change in type of material from existing construction? YES NO
- Indicate type of existing roofing material: _____ ; Type of decking: WOOD METAL
 PANELIZED
- Provide the following information:
 - Type of material: _____
 - Manufacturer's name: _____
 - Testing approval agency name: _____ Approval number: _____
 - Weight of material per square foot: _____
 - Square footage of materials to be installed: _____
 - Roof Classification (Class A required for re-roof): _____

ENGINEERING DETERMINATION

- New roofing material to be installed as follows: (Check one)
 - Over existing roofing material YES NO
 - Installing new underlay material YES NO
- Is the additional weight on roof structure more than 4 psf? YES NO
- Is a new built up roofing material to be applied over existing roofing in a commercial building? YES NO
- If the answer to question No. 2 or 3 is YES, please provide the following:
 - A drawing which shows roof slope and the framing of all rafters and roof support members
 - Size, span, and location of all supporting roof rafters and shearwalls
 - Engineering calculations justifying the structure for additional weight
 - Drawing and calculations signed by California registered civil engineer, structural engineer or architect

RESIDENTIAL RE-ROOF QUESTIONNAIRE

COOL ROOF AND INSULATION REQUIREMENTS

Provide CRRC listed roof approval to inspector: www.coolroofs.org

A preconstruction meeting is required prior to beginning re-roof work. To schedule a meeting, contact Building Inspector Supervisor Rick Olson at 949-724-6530.

Is the replacement of existing roofs, including adding new on top of the existing surface, more than 50% of the roof? YES NO

If **YES**, the new roofing shall comply with Roof Covering and Insulation Requirements of the 2022 California Energy Code Section 150.2(b).i. Applicant must complete sections below.

ROOF COVERING REQUIREMENTS

- Steep-sloped roofs 2:12 or greater shall have a minimum aged solar reflectance of 0.20 and minimum thermal emittance of 0.75 or a minimum SRI of 16, unless one of the following occur:
- Building with a radiant barrier in the attic and radiant barrier has an emittance of 0.05, tested in accordance with ASTM C1371 or ASTM E 408, certified to the Department of Consumer Affairs and it is not installed directly above the space sheathing.
 - Building with ceiling assembly with a U factor less than 0.025 or insulated with a least R-38 ceiling insulation.
 - Building with R-2 or greater continuous insulation above or below the roof deck.
- Low-sloped roofs less than 2:12 shall have a minimum aged solar reflectance of 0.63 or greater and thermal emittance equal or greater of 0.75 or a minimum SRI of 75.
- Low- or steep-sloped roofs with building integrated photovoltaic is exempt from cool roof requirements.

INSULATION REQUIREMENT

- Low-sloped roofs shall be provided with continuous R-14 insulation unless existing roof is insulated with at least R-19 insulation between the roof rafters and in contact with the roof deck (single family)

SMOKE DETECTOR AND CARBON MONOXIDE ALARM REQUIREMENTS FOR RE-ROOFING PERMIT

The 2022 California Building Code (CBC) and the 2022 California Residential Code (CRC), effective on January 1, 2023, require smoke detectors (Code references: CBC Sections 907.2.11.5 and CRC Section R314) and carbon monoxide alarms (Code references: CBC Sections 420.4 and CRC Section R315) to be installed in prescribed locations as part of a permitted residential construction project valued at \$1,000 or more. See City Form 65-43 for requirements.

SIGNATURE

PRINT CONTRACTOR/AGENT NAME