

SECTION 10

R O O F C O V E R I N G S

ROOFING ASSEMBLY Includes the roof deck, substrate or thermal barrier, insulation, vapor retarder, underlayment, interlayment, base plies, roofing plies, and roof covering that is assigned a roofing classification.

Due to local climatic and geographic conditions Sonoma County has adopted a fire safe roofing standard. Sections 1505.1 of the 2010 California Building Code and R902.1 of the California Residential Code have been amended as follows:

Except as otherwise provided below, the minimum roof covering installed on buildings shall comply with Table 1505.1 based on the type of construction of the building.

Exceptions: Skylights and sloped glazing that comply with Chapter 24 or Section 2610, greenhouses, patio covers, residential car covers, sod roofs, and fabric membrane structures.

The roof covering on the below specified structures shall be not less than a **Class A** roof covering assembly:

Any new structure regulated by Sonoma County Code Chapter 7.

Any existing structure regulated by Sonoma County Code Chapter 7 when more than fifty percent (50%) of the roof area of the structure is reroofed.

Any addition regulated by Sonoma County Code when the addition creates a new roof and the floor area of any single floor of the addition exceeds six hundred forty (640) square feet.

As defined in Section 1505.2 of the 2010 CBC, a Class A roof covering is any assembly that has been tested and listed by an approved testing agency as meeting Class A requirements. It also includes roof coverings of slate, clay, concrete, or metal.

In general, wood shakes and shingles do not meet Class A standards. Certain proprietary brands of wood shakes, treated and used with special underlayments, have qualified as a Class A assembly. Ask the supplier to provide proof of Class A rating before purchasing wood shakes.

For roof assembly requirements that are to comply with the 2010 California Green Building Standards Code see Appendix 6

Self Certification Reroofing Program

The County of Sonoma has implemented the Self Certification Reroofing Program. Under this program, qualified licensed roofing contractors may apply to become self certified. This will streamline Reroofing projects so that only one (1) inspection is required by the Permit and Resources Management Department (PRMD).

New construction or re-framing of or over existing roofs requires Roof Nailing Inspection #127

Licensing Requirements and Criteria

This applies only to Reroofing projects by licensed roofing contractors who meet the following criteria:

1. Contractors shall be actively licensed in the State of California (Class C-39).
2. Contractors shall review a copy of the Sonoma County Reroofing Manual and sign the Declaration of Licensed Roofing Contractor Form (CNI-021).
3. Contractors shall furnish PRMD proof of liability insurance from an acknowledged underwriting firm for all roofing operations within Sonoma County. Said coverage shall be no less than \$500,000 each occurrence and \$1,000,000 aggregate. Contractors shall also furnish proof of Workers Compensation Insurance.
4. Contractors are responsible for requesting all required inspections as noted in the Jurisdictional Matrix. Every reroofing project must receive at least one inspection. Where Manual recommendation conflict with CBC requirements, or local amendments to the CBC, then the CBC provisions or local amendments to the CBC shall prevail.
5. Contractors shall provide an OSHA approved ladder for each inspection. When ladders do not meet OSHA standards or the ladder installation does not meet the requirements, **the building inspector has the option of not performing the roofing inspection.**

PRMD reserves the right to perform random inspections to verify compliance with installation requirements. Any contractor who violates any of the above criteria, or installs materials not in compliance with either the Sonoma County Reroofing Manual, the manufacturers' installation instruction, or the CBC will be removed from the program.