



RE-ROOFING REQUIREMENTS & INFORMATION

Re-roofing is regulated under Section R907 of the California Residential Code. Please refer to this section for complete requirements. This handout is for *general informational purposes* and **does not supersede** code requirements.

- ALL ROOFING MATERIAL INSTALLED WITHIN CHINO HILLS **SHALL BE** MINIMUM CLASS "A"

RECOVERING VERSUS REPLACEMENT:

New roof coverings **shall not** be installed without first removing all existing layers of roof coverings where any of the following conditions occur:

- 1) Where the existing roof or roof covering has deteriorated to the point where it is not adequate as a base for additional roofing.
- 2) Where the existing roof covering is wood shake, slate clay, cement, or asbestos-cement tile.
- 3) **Where the existing roof has two or more applications of any type of roof covering (one over one).**

Where the application of a new roof covering over wood shingle or wood shake roofs creates a combustible concealed space, the entire surface shall be covered with gypsum board, mineral fiber, glass fiber, or other approved materials securely fastened in place.

CONCRETE TILE, CLAY TILE ROOFS:

- 1) 6 pounds per sq. ft. or less
 - a. Provide current ICC (International Code Council) research report
 - b. No structural calculations required
- 2) 6 to 9 pounds per sq. ft.
 - a. Conventionally framed structures may use standard tables & details provided by the manufacturer.
 - b. Non-conventional framed structures (i.e.: trusses) using materials weighing 9 pounds or less per sq. ft. need structural calculations prepared.
 - c. All material that weighs over 9 pounds per sq. ft. require structural calculations prepared by a CA state licensed Civil or Structural Engineer. The calculations must address vertical loading to roof framing members & affected floor framing members. The structural calculations must also include an analysis of the lateral resisting elements of the structure.
 - d. Items "b." & "c." above shall also include a framing plan clearly showing any/all reinforcement of the framing system required by the structural calculations.
 - e. All calculations must be wet stamped & signed by the Engineer.