



**CITY OF SANTA CLARA**  
**BUILDING INSPECTION DIVISION**  
1500 Warburton Ave.  
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Inspection Division: (408) 615-2440  
Permit Center: (408) 615-2420  
Automated Inspection System: (408) 615-2400  
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## **RESIDENTIAL RE-ROOF INFORMATION – 2013 CRC & CBC**

A re-roofing permit is required when replacing sheathing or new sheathing is to be installed on the roof. A permit is required when dry rot repairs reach 32 sq. ft. or more of replaced decking, or any alteration or repairs occurs to the rafters, rafter tails or any structural members except a fascia board. A permit is not required when no new sheathing (plywood) is being installed.

**Two inspections are required: Nailing Inspection code 116 and Final Inspection code 599**

**Nailing Inspection: Plan ahead for this inspection to take place on the day the plywood or OSB sheathing is to be installed.** 100% of the plywood or OSB must be installed for this inspection. Do not install paper or shingles prior to this inspection.

To schedule an inspection: Call (408) 615-2400 as early in the day as possible and no later than 4:00 p.m. on the day prior to the day you wish the inspection to be conducted. Inspection slots may fill up for the next day if you wait until later in the day to schedule the inspection. **The customer must provide a ladder that allows roof access for the inspections.** Post the permit job card in a conspicuous place for the inspector to sign.

**Plywood or OSB sheathing shall be installed in the following manner:**

1. Leave at least 1 /8 inch space at all panel edge joints.
2. Leave at least 1-inch space around all B vents. Use metal straps to secure the vent and prevent movement. Use flashing appropriately sized for the vent.
3. Nail or staple the plywood to the rafters, or ceiling joists using 8d nails or 1.5" (minimum length) staples at 6 inches on center.
4. Horizontal edges of plywood which fail to fall on solid backing (skip sheathing) must be installed using one of the following three methods:
  - a. H- clips (within 6 inches of each corner and no more than 2 ft. apart) or,
  - b. Supported by solid backing wood strips placed underneath the plywood or OSB and between the existing skip sheathing or;
  - c. Supported by spacing blocks the same thickness as the skip sheathing and placed under the plywood or OSB at each rafter.
5. Plywood or OSB shall have a minimum dimension of one foot vertical edge by two feet.
6. **New for 2014:** For asphalt shingle roofs, a drip edge is required at eaves and gable edges. The drip edge shall extend ¼ inch below the sheathing and extend back on the roof for a minimum of two inches. CRC R90S.2.8.S CBC 1507.2.9.3
7. Provide for adequate roof ventilation as required by code. One sq. ft. of opening for each 150 sq. ft. of area being vented. Minimum 50% of vent openings must be located at least 3 ft. above eave.
8. A spark arrestor is required on all chimneys.
9. Crickets are required on the ridge side of any penetration wider than 30 inches, with the exception of unit skylights installed in accordance with the manufacturer's instructions. CRC R903.2.2 CBC 1503.6

**Final Inspection:** Call (408) 615-2400 and use code 599 when using the automated system to schedule a final inspection after all work has been completed and all construction debris has been removed. Post the permit job card in a conspicuous place for the inspector to sign.