



RESIDENTIAL REROOF REQUIREMENTS

- ✓ Homeowners may pull permit for work.
- ✓ If a contractor is pulling a permit, proof of workman's compensation must be provided with State Contractors License or be exempt (No Employees).
- ✓ Minimum nailing requirements are: 8D nails at 6 inches on the edges and 12 inches in the field. Minimum thickness of plywood allowed is 5/16" for 16" span and 7/16" for 24" span.
- ✓ The City of Pinole Municipal Code requires a minimum Class C roof covering.

REQUIRED INSPECTIONS:

1. **Tar and gravel (built-up) roof:** an in-progress and final inspection must be made on the existing roof deck.
2. **Composition roof** being applied over an existing roof, only a final inspection is required.
3. **New sheathing** being applied, a roof in progress and final is required at all times.
4. **Metal roof:** an inspection is required on the boards, battens, and insulation before the final.
5. **Concrete Tile roof:** Please consult with the Building Official. Must provide manufacturers installation specs.

ROOF COVERINGS

The *California Building Code* has limitations on how many layers of roofing materials can be placed over an existing roof. They are as follows:

1. **Built-up Roofs** - One layer of built-up roof over an existing roof when all gravel, debris, blisters, buckles and other irregularities have been removed.
2. **Asphalt Shingles** - Not more than two overlays of asphalt shingles shall be applied over an existing asphalt shingle roof.
3. **Wood Shake** - Not more than one overlay of wood shakes shall be applied over an existing asphalt shingle or wood shingle roof.
4. **Wood Shingle** - Not more than one overlay of wood shingles shall be applied over existing wood shingles.
5. **Metal Roofing** - Shall be in accordance with original manufacturer's specifications.
6. **Spray Polyurethane Foam Roofs** - May be applied to an existing built-up roof only.

ALLOWABLE REROOFS OVER EXISTING ROOFING

(Inspection and Written Approval Required Prior to Application Unless Otherwise Noted Above)

EXISTING ROOFING	NEW OVERLAY ROOFING							
	Built Up	Wood Shakes	Wood Shingles	Asphalt Shingle	Tile Roof	Metal Roof	Modified Bitumen	Spray Polyurethane Foam
Built Up	Yes	NP	Yes (3:12)	Yes (2:12)	Yes (2.5:12)	Yes	Yes	Yes
Wood Shake ¹	NP	NP	NP	NP	Yes ²	Yes ²	NP	NP
Wood Shingle ¹	NP	Yes ³ (4:12)	Yes ⁴	Yes ⁴	Yes ²	Yes ²	NP	NP
Asphalt Shingle ¹	NP	Yes ³ (4:12)	Yes ⁴ (3:12)	Yes	Yes (2.5:12)	Yes	Yes	NP
Asphalt over Wood	NP	NP	NP	Yes	Yes ²	Yes ²	Yes	NP
Asphalt over Asphalt	NP	NP	NP	Yes	Yes	Yes	Yes	NP
Tile Roof	NP	NP	NP	NP	NP	NP	NP	NP
Metal Roof	NP	NP	NP	NP	NP	Yes	NP	NP
Modified Bitumen	Yes	NP	Yes (3:12)	Yes	Yes (2.5:12)	Yes	Yes	NP

NP = Not Permitted.

Note: (Minimum Roof Slope)

¹See Section 1515.2 of the 2001 CBC for specific requirements.

²Board and batten leveling system must be fire stopped in accordance with Section 1516.3 of the 2001 CBC.

³One layer 18-inch Type 30 non-perforated felt interlaced between shake courses.

⁴Type 30 non-perforated felt underlayment required for reroofing.

PROTECTION / FLASHING:

- All exposed wood must be protected from the elements.
- All missing, rusted or damaged flashing and counter flashing, vent caps, and metal edging shall be installed or replaced with new materials. When existing built-up roofs remain, vent flashing, metal edging, drain outlets, metal counter flashing and collars shall be removed and cleaned. All metal allowed to be reinstalled shall be primed prior to reroofing installation. Collars and flanges shall be flashed per the roofing manufacture's instructions.