



City of Whittier

COMMUNITY DEVELOPMENT

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ROOFING AND REROOFING GUIDELINES

INTRODUCTION

New roofing and re-roofing requires a permit from the Building and Safety Division to assure compliance with adopted City codes. In addition, all C-39 roofing contractors shall have a valid Certification of Worker's Compensation Insurance, whether or not they have employees. (AB881)

Permits may be obtained by one of the following methods;

- A licensed and insured C-39 (Roofing) contractor
- A residential property owner (Owner/Builder) doing the work with help from immediate family members that carry workers comp on their homeowners policy or a licensed C-39 roofing contractor with proof of City business license on site.
- A licensed and insured B Contractor only when the roof is in conjunction with an addition.

All Roofs in the City of Whittier are required to meet a Class A Fire Rating

SPECIAL REQUIREMENTS

Where a roof valley flashing is installed, the flashing shall be not less than No. 26 gauge galvanized sheet corrosion-resistant metal installed over a 36" wide ASTM E-108 Class A cap sheet running the full length of the valley.

When installed, roof gutters shall be of a fire resistive material equal to the Class A roof assembly and be provided with the means to prevent the accumulation of leaves and debris in the gutter.

When installed, skylights and sloped glazing must be of tempered glass or other approved materials equal to the Class A roof assembly.

On structures built **prior to 1941**, additional requirements may apply. Obtain Planning Division approval of the Architecture, finish materials, and colors.

INSPECTION INFORMATION

When installing a New Roof over Existing Roof Covering, the following inspections may be required:

- Installation of a new roof covering over an existing roof covering is only permitted if the roof decking is solid plywood or OSB sheathing. 1 x 6 roof decking doesn't qualify. Prior to covering the existing roof (if applicable), a pre inspection to verify condition and a single layer of existing roofing is required.
- After installing batten, Class A cap sheet and/or an insulation system (if provided), an "OK to cover" inspection is required.
- After installation of the new roof covering, including roof jacks and flashings, exposed nail heads sealed with caulking and exposed jacks and vents painted, a final inspection is required.

When installing a New Roof over new or existing sheathing, one or more of the following inspections may be required:

- After removing existing roof covering, an inspection is required prior to installing new plywood or OSB sheathing.
- After tear off, the existing sheathing inspection is required. If the existing roof sheathing is 1 x 6, new plywood or OSB sheathing must be applied over the 1 x 6 in order to meet the class A roof covering requirement.
- After installing new sheathing and prior to installing the new roof covering, a sheathing nailing inspection is required.
- After installation of the new roof covering, including roof jacks and flashings, exposed nail heads sealed with caulking and exposed jacks and vents painted, smoke detectors and carbon monoxide installed, a final inspection is required.

An OSHA approved ladder shall be provided, set up and extended 3' above roof line and properly tied off to the roof structure for inspections. At the time of inspection, the roofing materials must be on site for verification of class and type. Due to insurance and liability issues, City of Whittier inspectors are not permitted to set up the ladder.

PERMIT INFORMATION

The permit application must contain and include the following information and description of the work:

- Specify type of materials to be removed.
- Specify the type of existing sheathing (i.e. spaced or solid sheathing)(tongue and groove or shiplap).
- If applicable, specify the type of new sheathing or overlay to be installed. (I.e. ½" plywood, 15/32 OSB, etc.).
- Provide a copy of the roof material and/or assembly test report (i.e. ICBO#, NER#, UL#).
- Specify the type, weight, and number of layers of the moisture barrier (felt paper).
- Specify the number of squares (roof square footage).
- Specify the weight of tile roofing material (psf).
- If applicable, 2 copies of the structural calculations if 6 lbs or more per sq.ft. (Wet stamp and signed by Engineer).

Be aware that roof sheathing composed of wood boards without T&G (tongue and groove) or shiplap joints are not acceptable for a "Class A" listed roof assembly.

Wet-stamped structural calculations are required when the additional weight of the roofing material is 6 pounds per square foot (6 lbs/ ft²) or more. These calculations shall be prepared by a California-licensed architect or California-registered engineer. Such calculations shall be reviewed by the City of Whittier Building Official prior to permit issuance.

