



GENERAL PROJECT INFORMATION

PLAN CHECK NO. _____ DISTRICT NO _____
JOB ADDRESS _____ CITY _____ ZIP _____

NOTE: Numbers in parenthesis () refer to Sections of the 2025 California Wildland-Urban Interface Code, Title 24, Part 7

INSTRUCTIONS

- Corrections with circled item numbers apply to this plan check.
• In the left-hand margin of the circled corrections, please indicate the sheet number and detail or note number on the plans where the corrections are made. Resubmit marked original plans and two corrected sets of plans, calculations and this plan review list.
• Incomplete, unclear, or faded drawings or calculations will not be accepted.
• Incorporate all comments as marked on checked set of plans and calculations and these correction sheets.

GENERAL REQUIREMENTS

- 1. New buildings, and any additions, alterations, or repairs made to existing buildings erected, constructed, or moved within any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface WUI Fire Area designated by the Los Angeles County Fire Department shall comply with the following requirements. Exception: Group U accessory structures not exceeding 120 sq. foot located and agricultural buildings not less than 50 ft. from applicable buildings. (501.1)
2. Paints, coatings, stains or other surface treatments are NOT AN APPROVED method of protection required in Section 5 of CWUIC. (503.2.5)

ROOFING

- 3. Roof covering shall be Class A fire classification when tested in accordance with ASTM E108 or UL790. Except:
a) Roof assemblies with covering of brick, masonry, or exposed concrete roof deck.
b) Roof assemblies with ferrous or copy shingles or sheets, metal sheets and shingles, clay or concrete roof tile or slate installed on noncombustible decks or ferrous, copper or metal sheets without a roof deck on noncombustible framing.
c) Roof assemblies with minimum 16 9z/sq ft copper sheets over combustible roof decks.
d) Roof assemblies of slate roof covering installed over ASTM D226, Type II underlayment over combustible decks. (504.2)

- 4. Detail the space between the roof covering and roof decking where the roof profile allows a space; the spaces shall be constructed to prevent the intrusion of flames and embers, be fire stopped with approved materials, or provide one layer of 72-pound cap sheet complying with ASTM D3909 Standard Specification to be installed over the roof deck. Exception: Cap sheet is not required where not less than 1 inch of mineral wood board or other noncombustible material is located between the roofing material and wood framing or deck. (504.2.1.1)
5. Wood-shingle and wood-shake roofs are PROHIBITED. Fire-retardant treated wood shingles and shakes shall be approved and listed by the State Fire Marshal in accordance with Section 208(c), Title 19 California Code of Regulations. (503.3.4)
6. Bird stops shall be used at the eaves where the profile fits, to prevent the entry of debris at the eave. (504.2.1.1)
7. Hip and ridge caps shall be mudded in to prevent intrusion of fire or embers. (504.2.1.1)
8. Valley flashings shall be not less than 0.019-inch (No.26 galvanized sheet gage) corrosion-resistant metal installed over a 36-in. wide underlayment consisting of one layer of 72-pound mineral-surfaced non-perforated cap sheet meeting ASTM D3909 running the full length of the valley. (504.2.2)
9. Note on Plans "Roof gutters and downspouts shall be constructed of noncombustible material. Gutters shall be provided with an approved means to prevent accumulation of leaves and debris." (504.4)

VENTS

- 10. Vent openings for enclosed attics, enclosed eave soffit spaces, enclosed rafter spaces, and underfloor vents shall resist building ignition from the intrusion of burning embers and flame through the vent openings. Vent openings shall comply with one of the following:

- a. Listed vent complying with California State Fire Marshall, WUI, and ASTM E2886 OR
 - b. Protected by corrosion resistant, noncombustible wire mesh with min. 1/16" and max. 1/8" openings (504.10.1)
11. Vents shall NOT be installed on underside of eaves and cornices unless one of the conditions set forth in Section 504.10.2 and 504.10.3 are met.

EXTERIOR WALLS

12. Exterior wall covering or wall assembly shall comply by meeting one or more of the following, (504.5):
- a) 1-hour fire-resistance-rated construction on the exterior side
 - b) Noncombustible construction OR
 - c) Ignition resistant material OR
 - d) Heavy Timber construction OR
 - e) Log wall construction OR
 - f) Complies with SFM 12-7A-1 and ASTM E2707
 - g) Assembly suitable for exterior fire exposure containing one layer of 5/8-inch Type X gypsum sheathing applied behind the exterior wall covering or cladding on the exterior side of the framing.
 - h) Assembly suitable for exterior fire exposure with a 1-hour fire-resistance rating, rated from the exterior side, as tested in accordance with ASTM E119 or UL 263.
 - i) Fire-retardant wood labeled for exterior use and complying with the requirements of Section 2303.2 of the Building Code.
13. A minimum of 6-inches of metal flashing or noncombustible material applied vertically on the exterior of the wall shall be installed to the ground, decking, and roof intersections (504.5.1)
14. Exterior wall coverings shall extend from the top of the foundation to the roof, and terminate at 2-inches (50.8 mm) nominal solid wood blocking between rafters at all roof coverings, or in the enclosed eaves, terminate at the enclosure (504.5.2.1)

OPEN ROOF EAVES

15. Exposed roof deck on the underside of unenclosed roof eaves and fascias, if provided, shall consist of one of the following (504.3.1):
- a) Noncombustible material
 - b) Ignition-resistant material
 - c) Fire-retardant wood labeled for exterior use and complying with the requirements of Section 2303.2 of the Building Code
 - d) 1-hour fire-resistance-rated construction on the exterior side, tested with ASTM E119 or UL 263
 - e) 2-inch nominal dimension lumber
 - f) One layer of 5/8" Type X applied behind an exterior covering on the underside exterior of roof deck.

- g) Exterior portion of a 1-hr fire resistive exterior wall assembly applied to the underside of roof deck designed for exterior fire exposure per Gypsum Association Fire Resistance Design Manual as tested in accordance with ASTM E119 or UL 263.

ENCLOSED ROOF EAVES AND ROOF EAVE SOFFITS

16. Exposed underside shall be protected by one of the following (504.3):
- a) Noncombustible material
 - b) Ignition-resistant material
 - c) Exterior portion of a 1-hr fire resistive exterior wall assembly applied to the underside of rafter tails or soffit per Gypsum Association Fire Resistance Design Manual as tested in accordance with ASTM E119 or UL 263.
 - d) 2-inch nominal dimension lumber
 - e) 1-inch minimal fire-retardant-treated lumber or 3/4 inch nominal fire-retardant treated plywood identified for exterior use and complying with section 2302.2 of the Building Code.
 - f) Boxed-in roof eave soffit assemblies complying with SFM 12-7A-3 or ASTM E2957.
Boxed-in roof eave soffit assemblies with an underside that meets the performance complying with SFM 12-7A-3 or ASTM E2957.

EXTERIOR PORCH CEILINGS

17. Exposed underside shall be protected by one of the following (504.7):
- a) Noncombustible material
 - b) Ignition-resistant material
 - c) Fire-retardant wood labeled for exterior use and complying with the requirements of Section 2303.2 of the Building Code
 - d) One layer of 5/8" Type X applied behind an exterior covering on the underside of the ceiling
 - e) Exterior portion of a 1-hr fire resistive exterior wall assembly applied to the underside of the ceiling assembly per Gypsum Association Fire Resistance Design Manual as tested in accordance with ASTM E119 or UL 263.
 - f) Porch ceiling assemblies with a horizontal underside complying with SFM 12-7A-3 or ASTM E2957.

FLOOR PROJECTIONS / UNDERFLOOR PROTECTION / UNDERSIDE OF APPENDAGES

18. Exposed underside shall be protected by one of the following (504.7.1):
- a) Noncombustible material
 - b) Ignition-resistant material
 - c) Fire-retardant wood labeled for exterior use and complying with the requirements of Section 2303.2 of the Building Code
 - d) Material approved for not less than 1-hour fire resistance-rated construction on the exterior side as tested in accordance with ASTM E119 or UL263
 - e) One layer of 5/8" Type X applied behind an exterior covering on the underside of the floor projection

- f) Exterior portion of a 1-hr fire resistive exterior wall assembly applied to the underside of the floor assembly per Gypsum Association Fire Resistance Design Manual as tested in accordance with ASTM E119 or UL 263.
- g) Underside of a floor projection assembly meets Section 337.11
- h) Underside of a floor assembly complying with SFM 12-7A-3 or ASTM E2957

ADDITIONAL COMMENTS

EXTERIOR WINDOWS AND DOORS

- 19. Exterior glazing (exterior windows, skylights and exterior glazed door assemblies) shall be MULTI-PANE units with a minimum of ONE TEMPERED PANE, or glass block units, or minimum 20-min. rated, or complies with SFM 12-7A-2 (504.8).
- 20. Exterior doors shall meet one of the following (504.9):
 - a) Noncombustible material OR
 - b) Ignition-resistant material OR
 - c) Solid core wood having stiles and rails not less than 1-3/8-in. thick with interior panel thickness not less than 1-1/4-in. thick. OR
 - d) Minimum 20 min. rated OR
 - e) Comply with ASTM E2707 or SFM 12-7A-1

DECKING

- 21. Walking surface material of decks, porches, balconies and stairs shall be constructed with one of the following materials (504.7.3.2):
 - a) Ignition-resistant material or material that complies with performance requirements for both SFM 12-7A-4 and section 503.2.4
 - b) Fire-retardant wood labeled for exterior use and complying with the requirements of Section 2303.2 of the Building Code
 - c) Noncombustible material
 - d) Complies with SFM 12-7A-4A when attached exterior wall covering is also either noncombustible or ignition-resistant material.
 - e) Material that complies with the performance requirements when tested in accordance with both ASTM E2632 and ASTM E2726.

ACCESSORY STRUCTURES AND MISCELLANEOUS STRUCTURES

- 22. When any portion of an attached or detached accessory structure (trellises, arbors, patio covers, carports, gazebos and similar structures of an accessory or miscellaneous character) lies within 50 feet of an applicable building, it shall be constructed of (504.11):
 - a) Noncombustible material
 - b) Ignition-resistant material
 - c) Heavy timber construction