

2016 CALIFORNIA BUILDING STANDARDS CODE OF REGULATIONS TITLE 24

WILDLAND URBAN INTERFACE FINAL INSPECTION CHECKLIST

PERMIT: _____ ADDRESS: _____

The following items are to be reviewed for completion by the contractor/owner prior to scheduling an inspection. Each item is to be checked as "OK" or "N/A". The person reviewing these items will need to sign and date this form. Present the completed form to the Building Inspector prior to commencing the inspection.

WARNING: Failure to complete this form may delay the inspection and necessitate a reinspection fee. Prior to this inspection, all required sequential inspections and correction notices must be completed. This is not an all-inclusive list and additional items may be required as determined during the inspection.

THIS INSPECTION CANNOT BE PHASED: At time of this inspection all work shall be completed

PARTIAL AND PHASED INSPECTIONS: Partial and phased inspections identified during the inspection process will require additional inspection fees per Building Department Fee Schedule.

OCCURS AT FINAL INSPECTION (600 Combo) WUI (415)

Wildland Urban Interface "WUI" CRC §R337 exterior building materials shall resist the intrusion of flames or burning embers for: New buildings and structures: both residential and commercial. If the scope of work is for a "complete remodel" includes replacement of roof covering, exterior siding, windows and exterior doors, then the provisions of CRC 337 for approved materials shall apply. Eave venting installed with the original construction that is not being altered can remain as originally constructed.

OK N/A

ROOFING

- 1. Roofs shall comply with the requirements of CRC §R337 & R901. Roofs shall have a roofing assembly installed in accordance with its listing and the manufacture's installation instructions. Class A Roof Assembly's are required in Placer County.

- 2. Roof coverings: Where the roof profile allows a space between the roof covering and roof decking, the spaces shall be constructed to prevent the intrusion of flames and ember, be fire stopped with approved materials or have one layer of No. 72 lbs. cap sheet installed over the combustible decking. CRC §R337.5.2.(c)

3. Roof Valleys: When provided, valley flashings shall be not less than 0.019-inch (No. 26 galvanized sheet gage) corrosion-resistant metal installed over a minimum 36" wide underlayment consisting of one layer of No. 72 lbs. cap sheet running the full length of the valley. CRC §R37.5.3.(c)
4. Roof Gutters: Roof gutters shall be provided with the means to prevent the accumulation of leaves and debris in the gutter. CRC §R337.5.4. Exception: areas designated as LRA zones.

ATTIC / EAVE / SOFFIT / UNDERFLOOR VENTILATION

5. Eave / Soffit / Attic / Porch / Underfloor protection: Openings therein shall be a minimum of 1/16" and shall not exceed 1/8" and materials shall be non-combustible and corrosion resistant. CRC §R337.6.2.
6. Vents complying with the requirements of R327.6.3 may be installed if attic is fully sprinkled or the exterior wall covering or underside of eave eaves are of ignition resistant material per SFM-12-7A-5 and located more than 12' from the ground or walking surface CRC §R337.6.3.

EXTERIOR WALLS

7. Exterior walls shall be approved noncombustible or ignition-resistant material, heavy timber, or log wall construction, or shall provide protection from the intrusion of flames and embers in accordance with standard SFM 12-7A-1. CRC §R337.7.3.
8. Exterior wall coverings: Exterior wall coverings shall extend from the top of the foundation to the roof, and terminate at 2" nominal solid wood blocking between rafters at all roof overhangs, or in the case of enclosed eaves, terminate at the enclosure. CRC §R337.7.3.1.
9. Window glazing: Exterior windows, garage doors, glazed doors, and glazed openings within exterior doors shall be insulating-glass units with a minimum of one tempered pane, or glass block units, or have a fire-resistive rating of not less than 20 minutes. CRC §R337.8.
10. Exterior door assemblies: Exterior door assemblies shall conform to the performance requirements of standard SFM 12-7A-2 or shall be approved noncombustible construction, or solid core wood having stiles and rails not less than 1-3/8" thick, or shall have a fire-resistance rating of not less than 20-minutes. CRC §R327.8.

DECKING FLOORS AND UNDERFLOOR PROTECTION

11. Walking surface: materials of decks, porches, balconies, stair treads, risers, and landings where any portion of such surface is within 10' of the building shall comply with one of the following: CRC §R337.9.2
12. Deck surfaces: shall be constructed of ignition-resistant materials and pass the performance requirements of SFM 12-7A-4. CRC §R337.9.3

UNDERFLOOR AND APPENDAGES PROTECTION

- 13. Underside of appendages and floor projections: The underside of cantilevered and overhanging appendages and floor projections shall maintain the ignition-resistant integrity of exterior walls, or the projection shall be enclosed to the grade. CRC §R337.7.9.
- 14. Unenclosed underfloor protection: buildings shall have all underfloor areas enclosed to the grade the same as exterior wall requirements. (Exception) The complete enclosure of under floor areas may be omitted where the underside of all exposed floors, exposed structural columns, beams and supporting walls are protected as required with exterior ignition-resistant material construction or be heavy timber. CRC §R337.7.8.

DEFENSIBLE SPACE

- 15. Prior to building permit final approval the property shall be in compliance with the vegetation clearance requirements prescribed in California Public Resources Code 4291 California Government Code Section 51182. CRC §R337.1.5.
- 16. The enforcement of defensible space and inspection shall be performed by the local fire department or the authority having jurisdiction. CRC §R337.1.5.
- 17. See Cal-Fire handouts for how to obtain defensible space zones which include: Firebreak within 30' and 100' of each building or structure, dead and dying woody surface fuels shall be removed, down logs or stumps, fuel separation, and defensible space with continuous tree canopy.

I have personally reviewed all items on this list for completion prior to scheduling the inspection.

Signed

Date

Print Name