



ALPINE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT

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WILDLAND-URBAN INTERFACE FIRE REGULATIONS

1. **Roof valley flashings shall** be not less than *No. 26 gage* sheet corrosion-resistant metal installed over a minimum 36 inch wide underlayment consisting of one layer of 72 pound cap sheet running the full length of the valley. CBC 704A.1.3
2. **Roof and attic vents shall** be protected by corrosion-resistant, noncombustible wire mesh with ¼ inch openings or its equivalent. CBC 704A.2.1
3. **Vents shall not** be installed in eaves or cornices. CBC 704A.2.2
4. **Eaves and soffits shall** be protected by ignition-resistant materials or noncombustible construction on the exposed underside. CBC 704A.2.3
5. **Exterior walls shall** be approved noncombustible or ignition-resistant material, heavy timber or log construction with wall coverings extending from the top of the foundation to the roof, and terminate at 2-inch solid blocking between rafters at all roof overhangs, or in case of enclosed eaves, terminate at the enclosure. CBC 704A.3.1.1
6. **Exterior wall vents shall be protected by** corrosion-resistant, noncombustible wire mesh with ¼ inch openings or its equivalent. CBC 704A.3.2.1
7. **Exterior glazing and window walls** shall be insulating-glass units with a minimum of one tempered pane or glass block units or have a fire resistance rating of not less than 20 minutes. CBC 704A.3.2.2
8. **Exterior door assemblies** shall be solid core not less than 1 3/8" thick or 20 minute rated. CBC 704A.3.2.3
9. **Decking surfaces**, stairs, risers, treads, landings, porches, balconies and etc within 10' of the primary structure shall be ignition-resistant, heavy timber, exterior fire-retardant-treated wood (2 x redwood decking meets this requirement). CBC 704A.4
10. **The underside of decking surfaces**, structural columns, beams and other appendages shall be protected with ignition-resistant materials, heavy timber or be enclosed as with walls noted in section 704A3. CBC704A.4.2

See the Wildland Urban Interface (WUI) Products manual published by Cal-Fire for approved products at <http://osfm.fire.ca.gov/strucfireengineer/pdf/bml/wuiproducts.pdf>