

## New Construction Quick Reference for Wildfire Prone Areas

	Home Building Guidelines	Recommendations
1.	Roofing	Use fire resistive materials like Class A asphalt shingles, slate, clay tile or metal
2.	Siding	Use fire resistive materials like cement board siding, stone, brick or stucco for exterior walls
3.	Windows	Provide double pane, insulated windows with metal screens on the outside to keep embers out
4.	Vents and Openings	Screen all opening with minimum 1/8 inch metal screening for ventilation, utility penetrations and mechanical vents like chimneys hot water heaters and dryers
5.	Eaves/Soffits	Box all eave/soffits to keep embers from sticking in crannies
6.	Gutters	Provide gutters with screen or guards to keep leaf litter from accumulating allowing embers to light
7.	Decks	Use fire resistive materials, avoid wood touching the house or treat with fire retardant coatings
8.	Under Decks	Screen areas to prevent leaf litter accumulation. . Provide metal protection, stone or paving under deck

	Utility Design Guidelines	Recommendation
1.	Electrical Service	Locate underground and mark route to house
2.	LP Gas Tanks	Keep 30 ft. away from, below ground and clear of vegetation for 10 ft. minimum

	Site Design Guideline	Recommendation
1.	House Numbers	Reflective and visible at street
2.	Width of Driveway	At least 12 ft. wide with 15 ft. overhead clearance
3.	Slope for Driveway	Minimum to less than 5% with good surface traction
4.	Emergency Vehicles	Allow for turn around maneuvering
5.	Fuel Free Zone	Create 3 to 5 ft. fuel free zone around house perimeter
6.	Defensible Space	Create minimum of 30 ft. perimeter free of dead fall and trim up ladder fuels to 6 to 10 ft. above ground
7.	Landscaping	Use fire resistive plants and mulch or rock hardscape
8.	House Location	Site houses back away from steep slopes