

New Construction & Major Remodeling: Recommended Firewise Actions

	Siting	Source
√	Where possible, avoid building in canyons or on steep slopes, ridge tops, or saddles.	2
	Locate propane tank at least 30' from structures.	
√	Structures	Source
	Use fire-resistant roofing material (e.g., Class A shingles, metal, slate, tile).	1,2
	Use fire-resistant siding material (e.g., stucco, metal, cementitious siding), at least on lower walls.	1,2
	Avoid cedar siding.	
	Box in eaves.	1,2
	Use double- or triple-pane windows.	1,2
	Avoid or replace plastic & fiberglass skylights.	1
	Use terraces/patios instead of wooden decks.	1
	If do build deck(s), use non- or less-combustible materials.	3
√	Driveway	Source
	Make driveway with no more than 10% grade (5% is even better).	4
	Use minimum 28' inside radius for all turns & switchbacks.	4
	Make driveway surface at least 12' wide.	4
	Maintain at least 16' horizontal & 12' (15' even better) vertical clearance between/below woody vegetation & other obstructions along driveway.	3,4
	If driveway is > 150' long, provide an emergency vehicle turnaround area with a minimum inside radius of 28'. See source #4 for layout options.	1,3,4
	Include driveway pullouts (minimum 10' wide by 35' long) if your driveway is > 150' long. Place every 300' if driveway 600' or longer.	4
Sources		
1	"Firewise Guide to Landscape and Construction," Firewise Communities. http://firewise.org/wildfire-preparedness/be-firewise/home-and-landscape.aspx	
2	"Living with Fire: A Guide for the Homeowner," Pacific Northwest Wildfire Coordinating Group. http://www.odf.state.or.us/AREAS/eastern/walkerrange/NORTHWES.pdf	
3	"Fire-Resistant Decks," Professional Deck Builder. http://www.deckmagazine.com/codes-and-standards/fire-resistant-decks_o.aspx	
4	Safety Tips, Okanogan County Fire District 6. http://okanogancountyfd6.com/safetytips.html	