

The Home Ignition Zone: 5 Step Assessment

HOME IGNITION ZONE: **ASSESSMENT DETAILS**

Zone 1: Overview of Surroundings

What is the overall landscape?

How is the structure positioned in relationship to severe wildfire behavior?

Topographic features? Exposure?

Vegetation - condition & density?

Weather?

Proximity of home to fuels, and to other homes and out-buildings?

Adjacent homes?

Type of construction?

Wood siding?

Mobile home?



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Zone 2: Chimney to Eaves

Roofing materials and assembly

Non-combustible?

Gaps under tiles where litter or embers could collect?

Bird's nests?

Condition of the roof

Shingles flat with no gaps?

Shingles missing?

Roof litter, gutters, chimneys, roof vents

Litter/leaves on roof or in gutters?

Non-combustible gutters? Clean?

Spark arrestor on chimney, overhanging tree limbs?

All vents screened?



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Zone 3: Eaves to Foundation

Type of construction/siding material?

Wood, brick, stucco, vinyl or aluminum?

Attic, eaves, soffit vents and crawl spaces

Do all openings have at least $\frac{1}{4}$ " screening, skirtings?

Walls and attachments

Condition of siding?

Attachments Flammable? (Decks, balconies, porches, fences)

Flammable material under decks, porches or balconies?

Windows, doors and screens

Double-paned windows or tempered glass?

Metal screens or fiberglass?

Flammable materials or vegetation close to doors and windows?



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Zone 4: Foundation to Immediate Landscaped Area

Landscaped (managed) vegetation

First 30 feet clean and green?

Irrigated? Flammable plants? Wood mulch?

Materials next to home

Firewood? Patio cushions? Doormats?

Propane tanks

Large tanks maintained, clear around site? NFPA compliant?

Small tanks inside or away from the house?

Vehicles, and out-buildings or sheds

Minimum of 30 feet away from home?

Vehicles on a clean surface?



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Zone 5: Immediate Landscaped Area to Extent of Home Ignition Zone

Vegetation managed from 30 feet out to 100 - 200 feet

Inspect vegetation for crown spacing and tree spacing

Thinned to prevent high-intensity fire spread?

Ladder fuels?

Do other "fuels" provide continuous line of fuel to the home?

Fields, fences, out-buildings or other homes?

Exposure, weather

South exposure thinned?

Prevailing wind direction?

Final "definition" of this "Home Ignition Zone"

