HARDEN YOUR HOME
What is it?
HARDEN YOUR HOME
From What?

Will YOUR home survive when the embers arrive?
WILDFIRE CONSTRUCTION

Decks & Balconies
Roofs
Eaves
Vents
Walls
Windows and Doors
DECKS & BALCONIES

Embers can collect in or on combustible surfaces or the undersides of decks and balconies, ignite the material and enter the home through walls or windows. Remove all combustible items near or around your deck or balcony and build with non-combustible materials.
The roof is the most vulnerable part of your home. Due to its large horizontal surface, embers land and ignite combustible materials and debris such as leaves and needles. Clean roof valleys, open ends of barrel titles and rain gutters on a regular basis. Upgrading to ignition resistant material such as composition, metal or tile.
ROOFING

Roof construction is just as important as what type of material you put on the roof.

PATIO COVERS SHOULD ALSO BE IGNITION RESISTANT CONSTRUCTION.
Embers can gather under open eaves and ignite exposed wood or other combustible material. ‘Boxed-in’ or soffit eaves provide better protection.
VENTS
Embers can enter the attic or other concealed spaces through vents and ignite combustible materials. Vents in eaves and cornices are particularly vulnerable, as are any unscreened vents. All vent openings should be covered with 1/8 to ¼ inch metal mesh.
Embers can enter through open windows and gaps in doors, including garage doors. Plants or combustible storage near windows can ignite from embers and generate heat that can break windows and/or melt combustible frames. Install dualpane with one pane of tempered glass to reduce the chance of breakage in a fire.
WALLS

Build or remodel your walls with ignition resistant* building materials, such as stucco, fiber cement, wall siding, fire retardant, treated wood, or other approved materials. Be sure to extend materials from the foundation to the roof.

- Metal Siding
- Treated Wood Siding
- Stucco Siding
GARAGE DOORS
Embers can enter through the gaps in garage doors and start combustibles in the garage on fire.
MAINTENANCE OF YOUR HOME

- Clean roofs and gutters of dead leaves, debris and pine needles that could catch embers.

- Screen or box-in areas below patios and decks with wire mesh to prevent debris and combustible materials from accumulating. Do not store items under decks.
MAINTENANCE OF YOUR HOME

Move any flammable material away from wall exteriors – mulch, flammable plants, leaves and needles, firewood piles – anything that can burn.
EMBER STORM

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