

FIRE SAFETY 101:

ROOFING

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WHAT IS A FIRE SAFE ROOF?



Your roof is the most vulnerable component of your home. In order to keep your home safe, your roof needs to withstand embers and other wildfire threats.

Replacing your roof is a major project, but it plays a very important role in wildfire resiliency and will significantly strengthen your structure.

Along with having a fire-resistant roof, it's essential to regularly maintain it and clear away any debris to reduce the risk of ember ignition.

TYPES OF CLASS A ROOFS

CLAY TILES



METAL



ASPHALT FIBERGLASS



COMPOSITION TILES



CLASS A ROOFS

IMPORTANCE

Class A roofs are fire safe tested using standardized methods that expose materials to flames, high heat, and burning embers. Class A roof materials are proven to be the most resistant to wildfire and ember ignition.



ROOF ATTACHEMENTS

Roof attachments such as skylights, solar panels, chimneys, and/or roof intersections are especially vulnerable.

Ensure these vulnerabilities are kept clear of debris and gaps do not form over time.

BLOCKING GAPS + BIRD STOPS

Gaps between the roof covering can let birds or rodents build flammable nests, which embers can ignite, even in a Class A roof's protection.

To prevent this, use bird stopping to seal openings and inspect them regularly.



MAINTENANCE

Having a fire-resistant roof is essential, but it must be paired with regular maintenance to be truly effective.

Debris can build up on your roof, creating fuel that can easily ignite from wind-blown embers.



Routinely clean and inspect your roof.
+
Repair damaged or missing tiles or shingles.

RESOURCES

Check out
defensiblespace.org
and
[fire.ca.gov/building
materials](http://fire.ca.gov/buildingmaterials)
for more information

