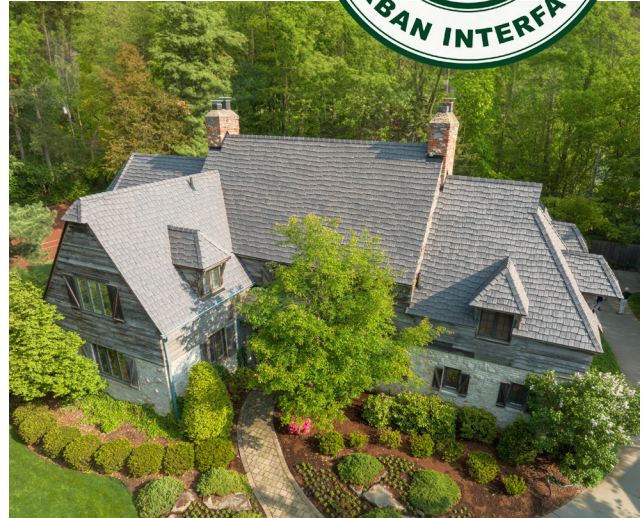


WUI Compliance



WHAT'S INSIDE

- Protecting Where Wildfire Risk is Highest
- Advantages Beyond WUI Compliance
- Enviroshake Meets and Exceeds WUI Requirements
 1. Class A Fire Rated
 2. CAL FIRE Listed & Approved
 3. Engineered for Fire Resistance
 4. Designed for Wildfire Zones



Enviroshake Advantages Beyond WUI Compliance

With Enviroshake, homeowners in wildfire-prone areas gain built-in protection without compromise, including:

Wind, Impact & Weather Resistant

Up to 180 mph wind rating and Class 4 impact resistance contribute to overall home resilience.

Class A Fire Rating (ASTM E108)

The highest possible fire protection.

CAL FIRE-Listed

Approved for use in High and Very High Fire Hazard Zones.

Resistant to Rot, Mold, and Degradation

Maintains structural integrity over time — unlike cedar, which dries, cracks, and becomes more flammable.

Sustainable & Long-Lasting

Manufactured with 95% sustainable materials and engineered to last decades with minimal maintenance.

Protecting Homes Where Wildfire Risk is Highest

The Wildland Urban Interface (WUI) refers to areas where human structures meet or intermingle with wildland vegetation — zones at elevated risk for wildfire damage. WUI standards exist to reduce structure loss in these high-risk regions, especially when fire department intervention may be delayed or limited. These standards are enforced across many regions in the U.S., with the strictest requirements in California.

According to the International Wildland-Urban Interface Code (IWUIC), roofing systems must prevent ignition from embers, radiant heat, and direct flame exposure — key pathways through which homes ignite in wildfires. The roofing system is the first and most critical line of defense.

For more about WUI codes, see the U.S. Fire Administration's WUI resource site:

<https://www.usfa.fema.gov/wui/>

Enviroshake Meets and Exceeds WUI Requirements

1

CLASS A FIRE RATED (ASTM E108)

Enviroshake products are available with a **Class A fire rating**, the best fire rating available for roofing.

ASTM E108 testing evaluates:

- Resistance to flame spread
- Ignition from airborne embers (burning brands)
- Intermittent flame exposure
- Overall fire penetration

A Class A system means Enviroshake is approved for use in **Extreme** and **High** fire-hazard WUI zones.

This rating is critical for wildfire-prone regions where roofs must resist:

- Wind-driven embers
- Radiant heat
- Direct flame impingement

2

CAL FIRE-LISTED & APPROVED

Enviroshake is officially **listed with CAL FIRE**, meeting the requirements of the California State Fire Marshal's Building Materials Listing Program — one of the strictest wildfire-safety regulatory systems in North America.

CAL FIRE listing confirms:

- Compliance with California Building Code Chapter 7A
- Successful completion of state-mandated fire performance testing
- Approval for use in California's High and Very High Fire Hazard Severity Zones (FHSZ)

In California, a product cannot be used in WUI-designated zones without this listing, making this a major differentiator.

3

ENGINEERED FOR FIRE RESISTANCE

Enviroshake products are manufactured from an advanced composite that is **non-combustible, ignition-resistant, and dimensionally stable** at high temperatures.

This mitigates multiple wildfire ignition pathways, including:

- Ember intrusion
- Curling or deformation from heat
- Smoldering ignition from debris
- Flame penetration at joints or gaps

This aligns with the IWUIC's emphasis on material ignition resistance and roof-assembly performance.

4

DESIGNED FOR WILDFIRE ZONES

WUI compliance is not just about the shingle. It's about the entire roofing assembly.

Enviroshake's components work together to help meet WUI expectations for:

- Roof-deck protection
- Underlayment performance
- Eaves and edge protections
- Assembly fire resistance
- Brand, flame, and spread resistance

Enviroshake's Class A rating ensures the finished system meets the WUI requirements for the most severe fire-hazard zones.

THE BOTTOM LINE

Enviroshake is **fully compatible with WUI building requirements** and provides best-in-class fire performance through its Class A fire rating, CAL FIRE listing, and ignition-resistant composite technology.

For homeowners in wildfire-prone areas, Enviroshake delivers a durable, worry-free, and compliant roofing solution without sacrificing curb appeal.