



PROPERTY GUARDIAN

A Green Shield Company

Wildfire Resiliency Score

A true-to-property read on wildfire risk that answers more than “is this a wildfire-prone area?”

It measures **how exposed a property is** and **if it would survive a wildfire**, combining structure, parcel, community, and region data into a single 33–100 score, built from 150+ property-level data points.

THE DIFFERENTIATOR

Hazard scores miss property vulnerability. **We don't.**

Most wildfire scores return a broad, area-level hazard rating and stop there. They don't account for the property-specific vulnerabilities that decide whether a structure survives. Our Resiliency Score is a deeper, true-to-property evaluation that weighs **exposure** (how likely wildfire is to reach a property and how its surroundings behave) alongside **survivability**, whether the structure and parcel would withstand it. Built from aerial imagery, wildfire models, and regional climate data, it reads the individual property, not just its surrounding area.

WHAT THE SCORE READS

One score, **four dimensions**

STRUCTURE • SURVIVABILITY

Would the building resist ember ignition?

Roof material and condition, tree overhang, and roof debris: the hardening that most directly decides survival.

PARCEL • SURVIVABILITY

How does the parcel affect the risk?

Building and tree density, slope, and position on slope: defensible space and the terrain wildfire moves across.

COMMUNITY • EXPOSURE

How does the community raise exposure?

Ember fallout and conflagration potential, structure-vegetation intermix, protection, and ease of access.

REGION • EXPOSURE

How exposed is the broader area?

Wildfire likelihood (frequency and severity) plus state and national relativity, wind, and seasonality.

WHY IT MATTERS

Structure and parcel **decide survival**

~114x

higher odds of destruction for poor parcel conditions vs. strong ones among fire-exposed properties. **Parcel was the dominant predictor of loss** in our validation study.

PROPERTY-LEVEL SURVIVABILITY

The property makes the difference.

Community and Region tell you wildfire is likely to reach a property. Whether the structure then survives comes down to the **Structure and Parcel** dimensions: the property-level detail most scores overlook.

VALIDATED • Across the study of 529 fire-exposed properties, destruction rose from **0% of Low-risk** to **51% of High-risk**. Among those exposed, property-level conditions separated the survivors from the losses.

WHEN A SCORE ISN'T ENOUGH

Go deeper with the **Risk Insight Report**

For properties that warrant a closer look, the Risk Insight Report illustrates every input and adds **Simulated Wildfire Impact** (powered by Technosylva®), covering exposure, severity, and suppression effort, with clear mitigation guidance.