



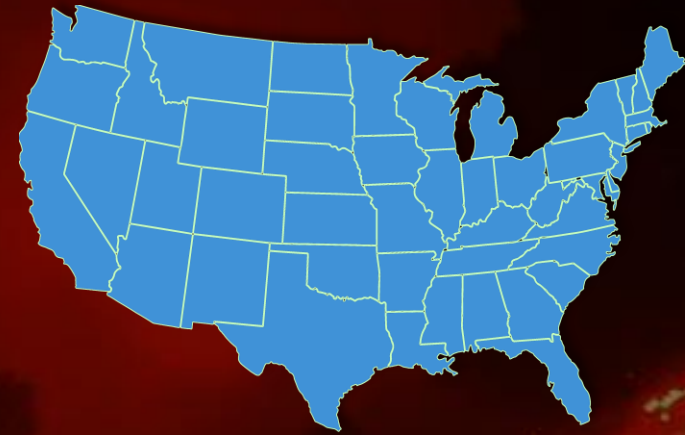
Melanie McClure
Team Captain

Niles Walter
Principal Engineer



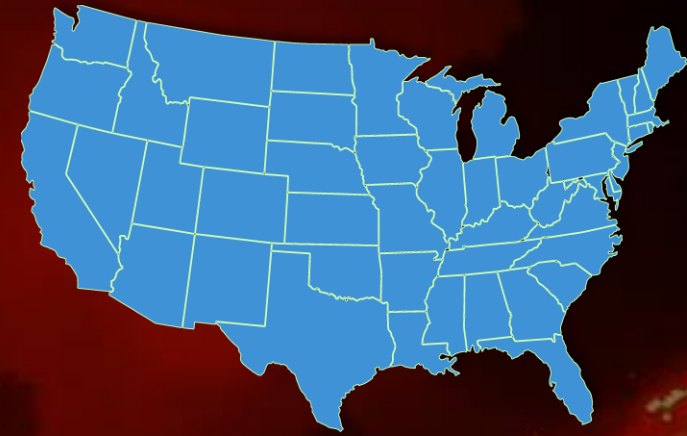


8.9 MILLION ACRES



Source: National Interagency Coordination Center, 2024 Wildfire Season Report

**8.9 MILLION
ACRES**



**1.9 MILLION
ACRES**



Source: National Interagency Coordination Center, 2024 Wildfire Season Report



- **90%** of homes lost to wildfires are from “Ember Cast”
- Embers can fly up to **5 miles** from the fire front

Source: U.S Forest Service



Traditional house vents
DO NOT block embers.



Introducing... the “Ember Block.”



Why choose Ember Block?

It meets Oregon's Wildfire Building Code.



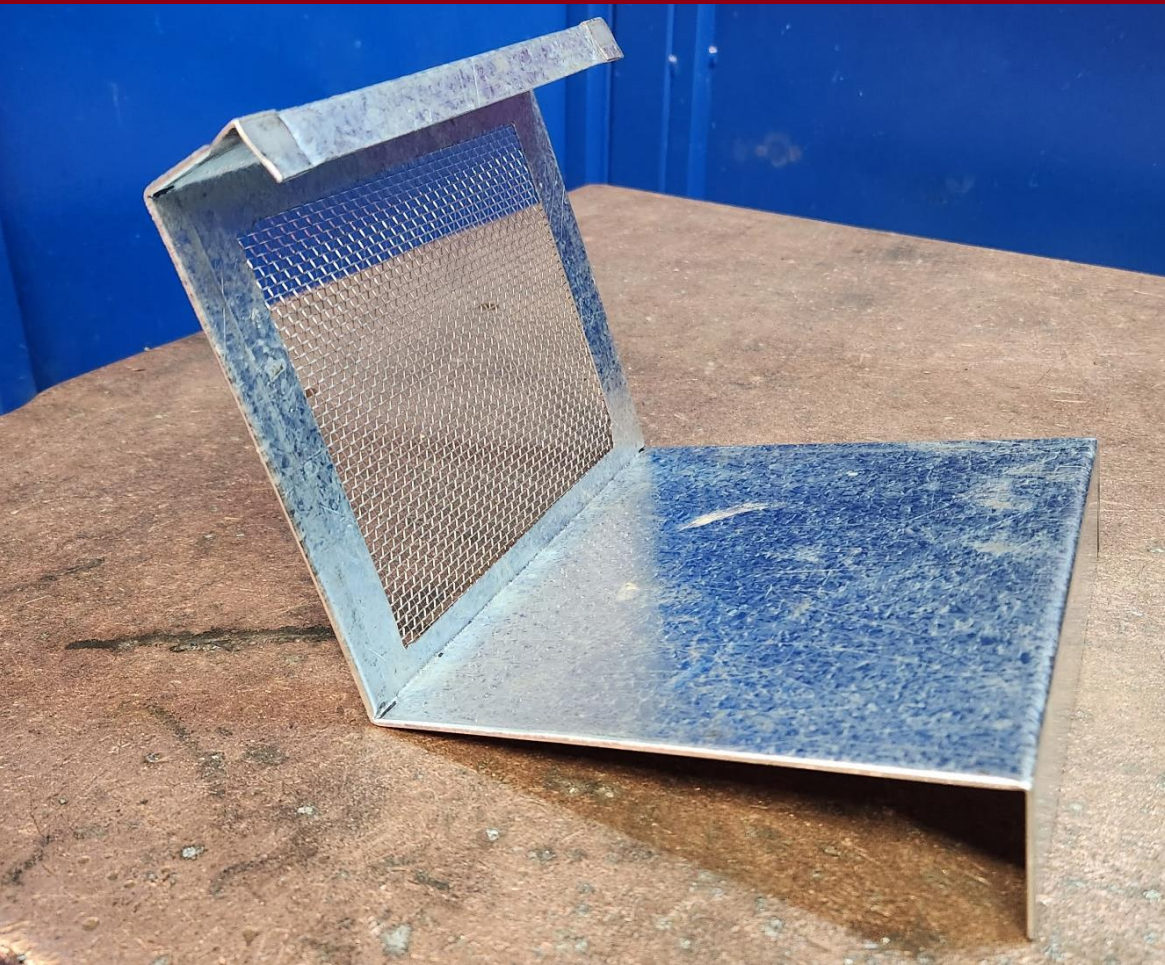
Why choose Ember Block?

No tools or contractors required to install or remove.



Why choose Ember Block?

Half the cost of competing vents with similar effectiveness against embers!



Ember Block can save homes.



Ember Block can save homes.



If Ember Block stops just **50%** of homes
from burning in a wildfire, we could have
saved 1,200 homes
nationwide in 2024.

Ember Block can save homes.

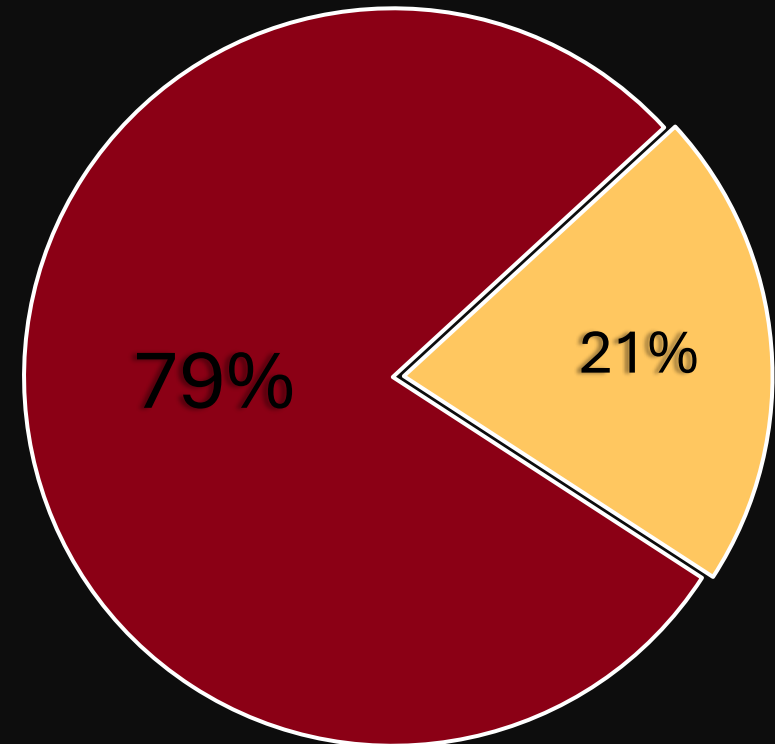


In 2025, we would have already
saved 6,500 homes.

Oregon residents want Ember Block.



79% of homeowners
surveyed are interested!



Source: FireStoppers Customer Interest Survey,
Klamath County, June 2025

Where's our Prototype?



Conducted real
ember tests

Revised design
for effectiveness

Optimizing for
production



We're making local connections.




Thank you for supporting this life-saving innovation!



KCC Advisor - Matt Walter
Welding Program Lead



The background image is a landscape photograph. The sky is filled with large, billowing clouds that are illuminated from below, giving them a vibrant orange, pink, and yellow glow. The top of the sky is a clear, pale blue. In the foreground, there is a grassy hillside with several dark, silhouetted evergreen trees. The overall mood is dramatic and serene.

**Will you be the hero of your family?
Stop embers in their tracks with
Ember Block.**