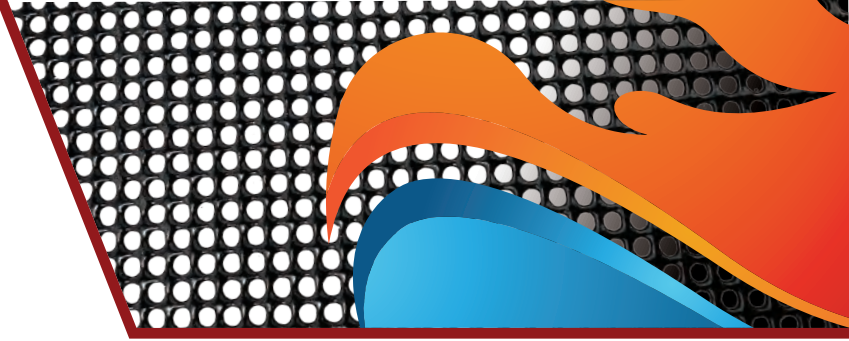


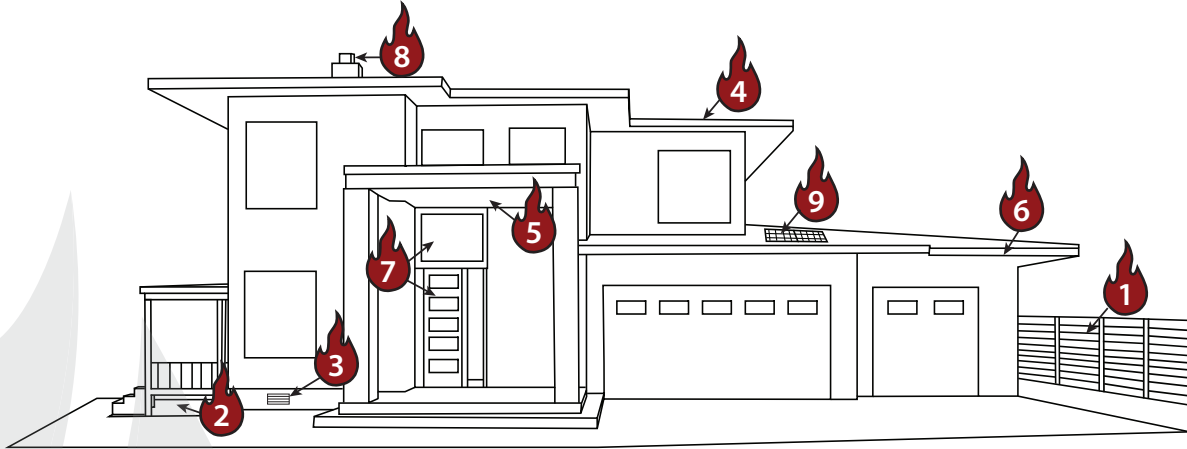
## Ember Mesh

"WildFire Ember Protection & Pest Abatement"



### Embers are a Fire Hazard!

FireStorm<sup>®</sup> Ember Mesh protects buildings & infrastructure against ember attacks and radiant heat. Ember attacks account for up to 90% of buildings lost during a wildfire. FireStorm<sup>®</sup> Ember Mesh stops embers from entering gaps and reflects radiant heat caused by fires.



### Vulnerable Areas to Use FireStorm<sup>®</sup> Ember Mesh

- |                             |                                 |                                  |
|-----------------------------|---------------------------------|----------------------------------|
| 1. Perimeter Fence          | 4. Roofs                        | 7. Screens for Doors & Windows   |
| 2. Enclosing Patios & Decks | 5. Elevated Projections         | 8. Chimney                       |
| 3. Retrofitting Vents       | 6. Retrofitting Eaves & Soffits | 9. Solar Panels / Pest Abatement |

\*Can be used in many other applications



### Ember Mesh Features

FireStorm<sup>®</sup> Ember Mesh is made out of 304 Stainless Steel making it the best choice for those who want a durable material.

Firestorm<sup>®</sup> Ember Mesh is designed for defense! It's resistant to flames, embers, and corrosion, and is able to withstand exposure to the elements without degrading or breaking down.

Firestorm<sup>®</sup> Ember Mesh is designed with a small aperture to keep embers out, including debris. The small aperture size prevents embers from passing through the mesh, which is a major concern for those who live in W.U.I areas.

### Dangers Of Open Areas

Ember intrusion is a major cause of structure loss during wildfire. Burning embers can easily enter a home and ignite flammable material that collects in gutters, under decks and crawlspaces.

FireStorm<sup>®</sup> Ember Mesh plays an important role in reducing the risk of ember intrusion by acting as a shield, keeping embers away from your home.

### Wildfire Defense & More!



Leaves



Pine Needles



Embers



Pests



## Ember Mesh

"WildFire Ember Protection & Pest Abatement"



### Chapter 7A

Construction materials designed for wildfire exposure and defense: FireStorm<sup>®</sup> Ember Mesh is Chapter 7A compliant and tested to **ASTM E2886** for flame and ember penetration.



### WUI (Wildland-Urban Interface)

Where wildlands meet urban development. If you live in, or near the WUI, your state's building codes may require fire resistant building materials. FireStorm<sup>®</sup> Ember Mesh meets these requirements.



### More Information

Learn more about Firestorm<sup>®</sup> Ember Mesh by contacting our sales team to learn more about protecting your home!



### Class A Rated

Class A rated materials can handle extreme temperatures and are often required by building code. FireStorm<sup>®</sup> Ember Mesh is ideal for those who want the best in defense and durability.



### Retrofit With Ease

Retrofitting your home with FireStorm<sup>®</sup> Ember Mesh is a great way to save money and increase the safety of your home. With FireStorm<sup>®</sup> Ember Mesh's wide range of uses, it's the ideal solution for home hardening against wildfire!

### Meets CAL FIRE 10 Low Cost Retrofit List - Product Requirements

Office of the State Fire Marshal - [https://osfm.fire.ca.gov/media/p0elt0sp/low-cost-retrofit-list-update-2\\_17\\_22.pdf](https://osfm.fire.ca.gov/media/p0elt0sp/low-cost-retrofit-list-update-2_17_22.pdf)

- ✓ Passed ASTM E2886 - Flame\* and Ember Test
- ✓ Class A Fire Rated & Ignition Resistant
- ✓ Corrosion Resistant

\* Vertical Test

## FireStorm<sup>™</sup> Ember Mesh

### Rolls

Dimensions	50' x 7.5"    50' x 49" 50' x 36"    *Custom Sizes	Convenient sizes for retro-fitting eave and attic vents, fence lines, or crawl spaces.
Grade	304 Stainless steel	Wildfire defense that lasts, corrosion and ignition resistant.
Finish	Black PowderCoat	Additional layer of corrosion resistant thermal layer, low visibility index for a seamless look.
Aperture	0.0657"	The perfect balance of breathability and ember protection.
Wire Diameter	0.018"	Sturdy wire to keep insects and critters out!