



Product Catalog - 2026

Wildfire Defense ...for Every Home!

FireStorm® Building Products offer a diverse product line for wildfire defense that's affordable, easy to install, and engineered for the wildland urban interface!

EmberMesh™ | EmberVent™ | Gutter Guards



FireStorm® Building Products, a New Cal Metals Inc. company.



www.firestormbuildingproducts.com | www.newcalmetals.com | (916) 652-7424



Wildfire Defense Requirements

FireStorm® Building Products are designed for **home owners and communities** to comply with the latest wildfire defense requirements and protect their homes with cost effective solutions.

IBHS's Wildfire Prepared Home certifications, insurance requirements, Firesafe Councils, Firewise Communities, and State Agencies lead the way in wildfire education and spreading awareness. With FireStorm® Building Products you can ensure that your home is protected and in compliance with these rapidly developing standards.

*Always check with your insurance agent, local ordinances and building codes to ensure compliance. Visit: firestormbuildingproducts.com for more information.

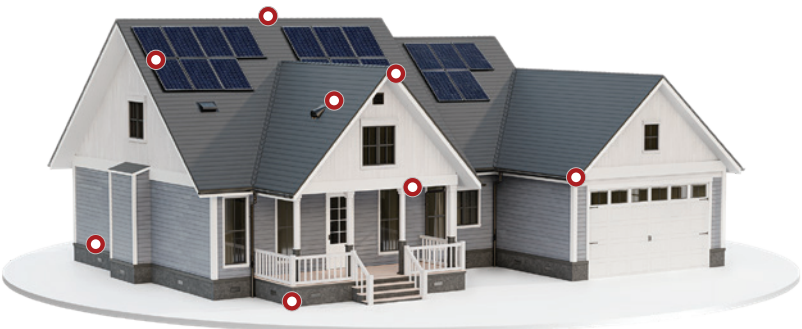
Embers Are The #1 Threat!

Embers are the #1 threat during a wildfire. FireStorm® Building Products are rated to withstand the heaviest **ember attacks** in the Wildland-Urban Interface and meet **Wildfire Prepared Home** compliance standards!



Protect These Vulnerable Areas:

- Decks & Fence lines
- Exterior Ventilation
- Crawlspace
- Ridge & Roof
- Rain Gutters
- Eave overhangs
- Attic & Garage
- Solar Panels



EmberMesh™, EmberVent™, and our new V2™ Vents are part of a complete wildfire defense strategy!

Certified Wildfire Defense



FireStorm® Gutter Guards are tested to ASTM E-84 and carry a Class -A Rating for fire resistance, flammability, flame spread, and fire reaction.



EmberVent™ and EmberMesh™ are tested to ASTM E-2886 for flame & offer superior ember protection. However, mesh only products are not recommended for proper flame defense.



FireStorm® Gutter Guards are rated "Ignition Resistant" and tested to ASTM E-2768 (30 min) for fire resistance, flammability, flame spread, and fire reaction.

Wildfire Rated - Product Line

FireStorm® Building Products are built around one mission: **Affordable wildfire defense** for every home. Combined with a well-planned defensible space and the right materials, you can protect your home from wildfire—**without breaking the bank!**

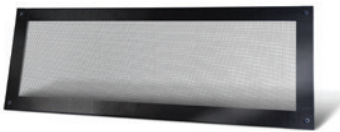
Insurance Discounts & Grants
May be available!
Check with your local agent for details.

EmberMesh™



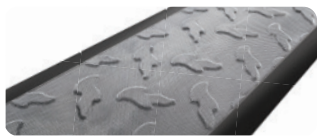
Designed to share. Quickly protect against wildfire and the heaviest ember attacks. **EmberMesh™** by FireStorm® effectively blocks embers **better than 1/8" mesh** and reflects radiant heat caused by fires. This essential product acts as a shield and protects the vulnerable areas of your home.

EmberVent™



EmberVent™, designed with **EmberMesh™**, are ready to paint! No prep needed. Just measure, paint, and install! Our vents are IWUI compliant and Wildfire Prepared ready! Protect your crawlspaces, attics, roofs, eaves, and soffits with **EmberVent™** by FireStorm® Building Products!

Fire-Rated Gutter Guards



FireStorm® Gutter Guards protect your home two ways: Our 30 min. ignition resistance rating holds up under fire, keeping embers and debris out of your gutters. These are major sources of ignition during wildfires. Our 3D micro-mesh design keeps water flowing away from your roof line, even during heavy downpours.

Ember Defense

EmberMesh™ and **EmberVent™** products offer maximum ember protection with a high airflow ratio. Great for small to large, and retro-fit projects! Our **Gutter Guards** keep even the smallest debris out of the gutter, stopping the problem before it starts.

Radiant Heat

EmberMesh™ and **EmberVent™** absorb heat and conduct it away from your interiors, effectively creating a radiant barrier and reflective shield!

Flame Impingement

Although our products are tested and listed by accredited agencies to the latest fire standards for flame impingement and high heat resistance, mesh only products are **not** recommended for flame defense.



For information on our certifications, official listings and fire ratings, visit us online!



(916) 652.7424
newcalmetals.com

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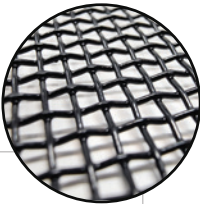
[INFO@FIRESTORMBP.COM](mailto:info@firestormbp.com)
FIRESTORMBUILDINGPRODUCTS.COM

EmberMesh™ Rolls

EmberMesh™ - Maximum ember protection, easy to install, share with your neighbor for community protection!

EmberMesh™ protects buildings & infrastructure against ember attacks and radiant heat. Ember attacks account for up to 90% of buildings lost during a wildfire. EmberMesh™ stops embers from entering gaps and reflects radiant heat caused by fires. Also available in vents for wildfire defense.

EmberMesh™ is rated for the Wildland Urban Interface (WUI). We've rigorously tested our products to 3 different ASTM Standards to ensure that it holds up under fire.



Available Sizes		
7.5" x 50'	24" x 50'	36" x 50'
48" x 50'	60" x 50'	



EmberMesh™ Rolls			
MFG. PART#	DESCRIPTION	NFVA %	SIZE
FSEM7550	7.5" EmberMesh™ Roll - Powder coated Black	62	7.5" x 50'
FSEM2450	24" EmberMesh™ Roll - Powder coated Black	62	24" x 50'
FSEM3650	36" EmberMesh™ Roll - Powder coated Black	62	36" x 50'
FSEM4850	48" EmberMesh™ Roll - Powder coated Black	62	48" x 50'
FSEM6050	60" EmberMesh™ Roll - Powder coated Black	62	60" x 50'

Home Hardening

Ember protection is a key part of home hardening. FireStorm® Building Products make it easy!

EmberMesh™ gives homeowners a simple, yet powerful tool for wildfire defense. Designed to block dangerous embers during wildfire events, this fire-rated product is perfect for decks, vent openings, under-eaves, and other vulnerable points on your home.



The Wildfire Prepared Home designation program empowers homeowners to take science-based, proven steps to meaningfully reduce wildfire risk to their home and property. Now available in California, Oregon, Nevada, and New Mexico!!

Easy to install with basic tools, EmberMesh™ is a cost-effective solution that meets IBHS's Wildfire Prepared Home standards and complies with California's Chapter 7A (CWUI) for use in wildfire-prone areas.

Add it to your vents, gable ends, soffits, or crawl spaces to strengthen your home's first line of defense—because when embers come flying, you must keep them out!



- ✓ Wildfire Prepared Home Compliant
- ✓ WUI Approved (CA Chapter 7A)
- ✓ Blocks Embers and Debris
- ✓ ASTM Tested – Rated Performance

STANDARD FLAT VENTS



EmberVent™ - Flat vents install in minutes for the perfect fit in eaves, soffits, and crawlspaces!

EmberVent™ - Flat vents are designed to mount directly over existing vents, making them an ideal choice for retrofitting applications. With their straightforward design and easy installation, these wild-fire-rated vent covers provide exceptional ember protection while maintaining your home's aesthetics. Designed for new and existing construction projects.

EmberVent™ is rated for the Wildland Urban Interface, IBHS's Wildfire Prepared Home compliance, and California's Chapter 7A requirements (CWUI)*.



Available Sizes

4" x 14"	6" x 14"	8" x 14"
4" x 22"	6" x 22"	8" x 22"

Flange Types

Flat

*Mesh only products are not recommended for flame defense.

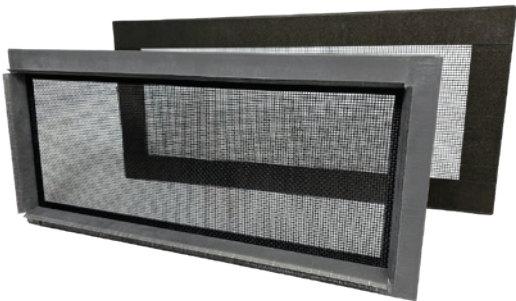
Standard Flat Vents					
	MFG. PART#	DESCRIPTION	NFVA sq.in.	CUT OUT in.	OVERALL
14"	FSEV-F414FL-BD	4" x 14" EmberVent™ Flat Vent - Bonderized	33	4" X 14"	5.5" x 15.5"
	FSEV-F614FL-BD	6" x 14" EmberVent™ Flat Vent - Bonderized	50	6" X 14"	7.5" x 15.5"
	FSEV-F814FL-BD	8" x 14" EmberVent™ Flat Vent - Bonderized	67	8" X 14"	9.5" x 15.5"
22"	FSEV-F422FL-BD	4" x 22" EmberVent™ Flat Vent - Bonderized	52	4" X 22"	5.5" x 23.5"
	FSEV-F622FL-BD	6" x 22" EmberVent™ Flat Vent - Bonderized	79	6" X 22"	7.5" x 23.5"
	FSEV-F822FL-BD	8" x 22" EmberVent™ Flat Vent - Bonderized	105	8" X 22"	9.5" x 23.5"

TWO-WAY VENTS



EmberVent™ - Reversible two-way vents are a versatile solution for new construction and retrofits!

EmberVent™ - Two-way vents are designed for flexibility, making them an excellent choice for both new construction and retrofit applications. For new builds, they can be installed with the nailing flange positioned inward, allowing seamless integration with various exterior cladding.



Available Sizes

4" x 14"	6" x 14"	8" x 14"
4" x 22"	6" x 22"	8" x 22"

Alternatively, the vent can be flipped during installation, with the nailing flange facing outward for a quick and efficient retrofit solution. This dual functionality ensures adaptability without compromising the fire rating. Our two-way vents are designed for new and existing construction projects.

Flange Types

Two-Way Reversible

Two-Way Vents					
	MFG. PART#	DESCRIPTION	NFVA sq.in.	CUT OUT in.	OVERALL
14"	FSEV-TW414-BD	4" x 14" EmberVent™ Two-Way Vent - Bonderized	33	4" X 14"	5.5" x 15.5"
	FSEV-TW614-BD	6" x 14" EmberVent™ Two-Way Vent - Bonderized	50	6" X 14"	7.5" x 15.5"
	FSEV-TW814-BD	8" x 14" EmberVent™ Two-Way Vent - Bonderized	67	8" X 14"	9.5" x 15.5"
22"	FSEV-TW422-BD	4" x 22" EmberVent™ Two-Way Vent - Bonderized	52	4" X 22"	5.5" x 23.5"
	FSEV-TW622-BD	6" x 22" EmberVent™ Two-Way Vent - Bonderized	79	6" X 22"	7.5" x 23.5"
	FSEV-TW822-BD	8" x 22" EmberVent™ Two-Way Vent - Bonderized	105	8" X 22"	9.5" x 23.5"



STUCCO MILL CORE VENTS

EmberVent[™] - Stucco mill core vents have a built-in casing bead for clean, precise, stucco edges!

EmberVent[™] - Stucco Mill Core vents install seamlessly in stucco systems, with an integral casing bead for clean, precise edges. Available in 3 different reveal heights.

EmberVent[™] is rated for the Wildland Urban Interface, IBHS's Wildfire Prepared Home compliance, and California's Chapter 7A requirements (CWUI)*.



*Mesh only products are not recommended for flame defense.

Available Sizes

4" x 14"	6" x 14"	8" x 14"
4" x 22"	6" x 22"	8" x 22"

Flange Types

3/4", 7/8", 1-1/2" Stucco Mill Core

Stucco Mill Core Vents					
	MFG. PART#	DESCRIPTION	NFVA sq.in.	CUT OUT in.	OVERALL
4" x 14"	FSEV-414SMC34-BD	4" x 14" EmberVent [™] Stucco Mill Core - 3/4" Set Back - Bonderized	33	4" X 14"	5.5" x 15.5"
	FSEV-414SMC78-BD	4" x 14" EmberVent [™] Stucco Mill Core - 7/8" Set Back - Bonderized	33	4" X 14"	5.5" x 15.5"
	FSEV-414SMC15-BD	4" x 14" EmberVent [™] Stucco Mill Core - 1-1/2" Set Back - Bonderized	33	4" X 14"	5.5" x 15.5"
6" x 14"	FSEV-614SMC34-BD	6" x 14" EmberVent [™] Stucco Mill Core - 3/4" Set Back - Bonderized	50	6" X 14"	7.5" x 15.5"
	FSEV-614SMC78-BD	6" x 14" EmberVent [™] Stucco Mill Core - 7/8" Set Back - Bonderized	50	6" X 14"	7.5" x 15.5"
	FSEV-614SMC15-BD	6" x 14" EmberVent [™] Stucco Mill Core - 1-1/2" Set Back - Bonderized	50	6" X 14"	7.5" x 15.5"
8" x 14"	FSEV-814SMC34-BD	8" x 14" EmberVent [™] Stucco Mill Core - 3/4" Set Back - Bonderized	67	8" X 14"	9.5" x 15.5"
	FSEV-814SMC78-BD	8" x 14" EmberVent [™] Stucco Mill Core - 7/8" Set Back - Bonderized	67	8" X 14"	9.5" x 15.5"
	FSEV-814SMC15-BD	8" x 14" EmberVent [™] Stucco Mill Core - 1-1/2" Set Back - Bonderized	67	8" X 14"	9.5" x 15.5"

Stucco Mill Core Vents

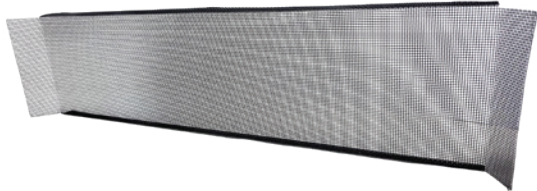
..Cont	MFG. PART#	DESCRIPTION	NFVA sq.in.	CUT OUT in.	OVERALL
4" x 22"	FSEV-422SMC34-BD	4" x 22" EmberVent [™] Stucco Mill Core - 3/4" Set Back - Bonderized	52	4" X 22"	5.5" x 23.5"
	FSEV-422SMC78-BD	4" x 22" EmberVent [™] Stucco Mill Core - 7/8" Set Back - Bonderized	52	4" X 22"	5.5" x 23.5"
	FSEV-422SMC15-BD	4" x 22" EmberVent [™] Stucco Mill Core - 1-1/2" Set Back - Bonderized	52	4" X 22"	5.5" x 23.5"
6" x 22"	FSEV-622SMC34-BD	6" x 22" EmberVent [™] Stucco Mill Core - 3/4" Set Back - Bonderized	79	6" X 22"	7.5" x 23.5"
	FSEV-622SMC78-BD	6" x 22" EmberVent [™] Stucco Mill Core - 7/8" Set Back - Bonderized	79	6" X 22"	7.5" x 23.5"
	FSEV-622SMC15-BD	6" x 22" EmberVent [™] Stucco Mill Core - 1-1/2" Set Back - Bonderized	79	6" X 22"	7.5" x 23.5"
8" x 22"	FSEV-822SMC34-BD	8" x 22" EmberVent [™] Stucco Mill Core - 3/4" Set Back - Bonderized	105	8" X 22"	9.5" x 23.5"
	FSEV-822SMC78-BD	8" x 22" EmberVent [™] Stucco Mill Core - 7/8" Set Back - Bonderized	105	8" X 22"	9.5" x 23.5"
	FSEV-822SMC15-BD	8" x 22" EmberVent [™] Stucco Mill Core - 1-1/2" Set Back - Bonderized	105	8" X 22"	9.5" x 23.5"



TABBED EAVE VENTS

EmberVent[™] - Tabbed eave vents featuring a flexible, two-tab design for seamless under eave installation!

EmberVent[™] - Tabbed eave vents are designed to fit in between the roof rafters in open eave construction. This is a common point for ember entry. Our tabbed eave vents are designed to blend into the natural shadows of your eave bays.



Available Sizes

3.5" x 14"	5.5" x 14"	7.5" x 14"
3.5" x 22"	5.5" x 22"	7.5" x 22"

Flange Types

Tabbed

Tabbed Eave Vents			
	MFG. PART#	DESCRIPTION	NFVA sq.in. CUT OUT in.
14"	FSEV-T3514ST-BK	3-1/2" x 14" EmberVent [™] Eave Vent, Tabbed	29 2X4 - 16" OC
	FSEV-T5514ST-BK	5-1/2" x 14" EmberVent [™] Eave Vent, Tabbed	46 2X6 - 16" OC
	FSEV-T7514ST-BK	7-1/2" x 14" EmberVent [™] Eave Vent, Tabbed	63 2X8 - 16" OC
22"	FSEV-T3522ST-BK	3-1/2" x 22" EmberVent [™] Eave Vent, Tabbed	46 2X4 - 24" OC
	FSEV-T5522ST-BK	5-1/2" x 22" EmberVent [™] Eave Vent, Tabbed	72 2X6 - 24" OC
	FSEV-T7522ST-BK	7-1/2" x 22" EmberVent [™] Eave Vent, Tabbed	99 2X8 - 24" OC

LOUVERED VENTS



EmberVent[™] - Louvered, stylish protection for gable openings and crawlspaces

EmberVent[™] - Louvered vents are designed to provide superior ember protection for gable openings or crawlspaces with decorative, architectural details.

Designed to block wind-driven rain and wind-blown embers, our louvered designs combine functionality with a clean, louvered appearance, offering both safety and style for your home's wildfire defense.

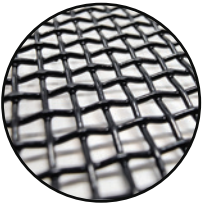


EmberVent[™] is rated for the Wildland Urban Interface, IBHS's Wildfire Prepared Home compliance, and California's Chapter 7A requirements (CWUI)*.

*Mesh only products are not recommended for flame defense.

EmberMesh[™] in Every EmberVent[™] !

EmberMesh[™] is designed to withstand the heaviest ember attacks and plays a critical role in **wildfire defense** and **home hardening**. EmberMesh[™] and EmberVent[™] are **IBHS's Wildfire Prepared Home** compliant and designed to satisfy the latest building codes.



EmberMesh[™] is included in every EmberVent[™]!

Louvered Vents					
	MFG. PART#	DESCRIPTION	NFVA sq.in.	CUT OUT in.	OVERALL
14" x 8"	FSEV-L148FF-BD	14" x 8" EmberVent [™] Louvered, Flange Front Flush Reveal, Bonderized	24	14" X 8"	16.5" X 9.5"
	FSEV-L148FC-BD	14" x 8" EmberVent [™] Louvered, Fiber Cement 3/8" Reveal, Bonderized	24	14" X 8"	16.5" X 9.5"
	FSEV-L148S-BD	14" x 8" EmberVent [™] Louvered, Stucco 3/4" Reveal, Bonderized	24	14" X 8"	16.5" X 9.5"
	FSEV-L148FB-BD	14" x 8" EmberVent [™] Louvered, Flange Back 1-1/2" Reveal, Bonderized	24	14" X 8"	16.5" X 9.5"
14" x 12"	FSEV-L1412FF-BD	14" x 12" EmberVent [™] Louvered, Flange Front Flush Reveal, Bonderized	40	14" X 12"	16.5" X 13.5"
	FSEV-L1412FC-BD	14" x 12" EmberVent [™] Louvered, Fiber Cement 3/8" Reveal, Bonderized	40	14" X 12"	16.5" X 13.5"
	FSEV-L1412S-BD	14" x 12" EmberVent [™] Louvered, Stucco 3/4" Reveal, Bonderized	40	14" X 12"	16.5" X 13.5"
	FSEV-L1412FB-BD	14" x 12" EmberVent [™] Louvered, Flange Back 1-1/2" Reveal, Bonderized	40	14" X 12"	16.5" X 13.5"
14" x 18"	FSEV-L1418FF-BD	14" x 18" EmberVent [™] Louvered, Flange Front Flush Reveal, Bonderized	77	14" X 18"	16.5" X 19.5"
	FSEV-L1418FC-BD	14" x 18" EmberVent [™] Louvered, Fiber Cement 3/8" Reveal, Bonderized	77	14" X 18"	16.5" X 19.5"
	FSEV-L1418S-BD	14" x 18" EmberVent [™] Louvered, Stucco 3/4" Reveal, Bonderized	77	14" X 18"	16.5" X 19.5"
	FSEV-L1418FB-BD	14" x 18" EmberVent [™] Louvered, Flange Back 1-1/2" Reveal, Bonderized	77	14" X 18"	16.5" X 19.5"
14" x 24"	FSEV-L1424FF-BD	14" x 24" EmberVent [™] Louvered, Flange Front Flush Reveal, Bonderized	113	14" X 24"	16.5" X 25.5"
	FSEV-L1424FC-BD	14" x 24" EmberVent [™] Louvered, Fiber Cement 3/8" Reveal, Bonderized	113	14" X 24"	16.5" X 25.5"
	FSEV-L1424S-BD	14" x 24" EmberVent [™] Louvered, Stucco 3/4" Reveal, Bonderized	113	14" X 24"	16.5" X 25.5"
	FSEV-L1424FB-BD	14" x 24" EmberVent [™] Louvered, Flange Back 1-1/2" Reveal, Bonderized	113	14" X 24"	16.5" X 25.5"

Available Sizes	
14" x 8"	14" x 24"
14" x 12"	
14" x 18"	

- Flange Types
- Flange Front

Fiber Cement

Stucco

Flange Back

Access Vents

Access vents are a great way to maximize airflow while providing convenient access to your crawlspace. Door available in louvered or mesh face. Our standard frame comes with a flush reveal for a clean and professional look.



Access Vents					
	MFG. PART#	DESCRIPTION	NFVA sq.in.	CUT OUT in.	OVERALL
18" x 24"	FSEV-L1824AV-BD	18" x 24" EmberVent [™] Louvered Access, Flange Front Flush Reveal, Bonderized	177	18 h" X 24 w"	20.875" X 27.125"
	FSEV-F1824AV-BD	18" x 24" EmberVent [™] Mesh Access, Flange Front Flush Reveal, Bonderized	227	18 h" X 24 w"	20.875" X 27.125"

DORMER VENTS

EmberVent™ - Weather resistance in classic or low-profiles, designed to keep the roof cool and your attic safe and dry!

EmberVent™ - Dormer vents play a critical role in defending your roof and attic from ember storms during wildfires. Roofs are a key vulnerability during ember attacks.

Our WUI-rated dormer vents are designed for durability and reliability, providing robust ember defense for these crucial areas and enhancing your home's overall wildfire defense. Available in classic half round, low-profile, and retro-fit models.

EmberVent™ is rated for the Wildland Urban Interface, IBHS's Wildfire Prepared Home compliance, and California's Chapter 7A requirements (CWUI)*.

*Mesh only products are not recommended for flame defense.



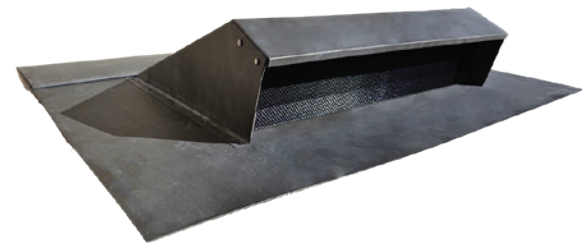
Available Sizes

9" x 18" 12" x 24"

Flange Types

Standard S-Tile

Eyebrow Vents: Low Profile, High Airflow



EmberVent™ low-profile, 'eyebrow' dormer vents are easy on the eyes and designed for maximum airflow. This profile incorporates a built-in, water-proof sub-base for increased storm defense and ease of installation.

Available Sizes: 4" x19"

Flange Types: Standard S-Tile

Retro-Fits: Installs in Minutes, Built to Protect

EmberVent™ retro-fit louvered vents covers are the perfect solution to harden your home with minimal installation. Designed to slip over the face of your existing vents, these models feature a soft zinc collar to mold perfectly around your existing dormer hood for a perfect fit. Upgrading your home for wildfire couldn't be easier!

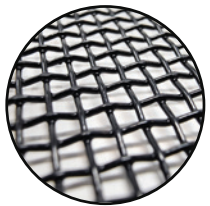


Available Sizes: 9" x 18", 12" x 24" Flange Types: Standard

Dormer Vents					
	MFG. PART#	DESCRIPTION	NFVA sq.in.	CUT OUT in.	OVERALL
4"	FSEV-D419LP-BD	4" X 19" EmberVent™ Eyebrow Dormer Vent, Bonderized	47	N/A	31" X 23"
9"	FSEV-D918-BD	9" X 18" EmberVent™ Half-Round Dormer Vent, Bonderized	51	N/A	30" X 36"
	FSEV-D918R-GA	9" X 18" EmberVent™ Half-Round Dormer Vent Retrofit, Galvanized/Soft Zinc	51	N/A	--
12"	FSEV-D1224-BD	12" X 24" EmberVent™ Half-Round Dormer Vent, Bonderized	90	N/A	12" X 24"
	FSEV-D1224R-GA	12" X 24" EmberVent™ Half-Round Dormer Vent Retrofit, Galvanized/Soft Zinc	90	N/A	--

EmberMesh™ in Every EmberVent™!

EmberMesh™ is designed to withstand the heaviest ember attacks and plays a critical role in **wildfire defense** and **home hardening**. EmberMesh™ and EmberVent™ are **IBHS's Wildfire Prepared Home** compliant and designed to satisfy the latest building codes.



EmberMesh™ is included in every EmberVent™!

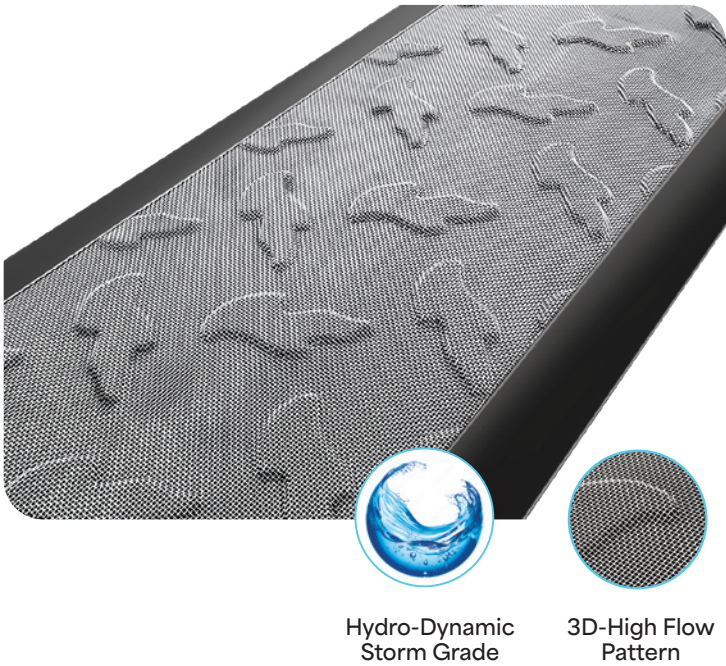
GUTTER GUARDS

Fire-Rated Gutter Guards: High Performance, Tested Under Fire, and Easy to Install!

FireStorm® Gutter Guards are designed to protect homes from the danger of embers! It's estimated that up to 90% of buildings lost in a wildfire are due to ember attacks. FireStorm® Gutter Guards prevent this by acting as a shield, keeping embers and flammable debris out!

Our Gutter Guards are rated for the Wild-land Urban Interface, IBHS's Wildfire Prepared Home compliance, and California's Chapter 7A requirements (CWUI)*.

*Mesh only products are not recommended for flame defense.



Wildfire Rated Protection

FireStorm® Gutter Guards are designed to protect homes from the danger of embers! It's estimated that up to 90% of buildings lost in a wildfire are due to ember attacks. FireStorm® Gutter Guards prevent this by acting as a shield, keeping embers and flammable debris out!

FireStorm® Gutter Guards play an important role in reducing the risk of ember intrusion by keeping flammable debris out of gutters, eliminating a potential fuel source for a devastating house fire.



Professional Grade

FireStorm® Gutter Guards are professional-grade and engineered with simplicity in mind. Our clean design ensures quick and easy installation that fits most 5"-7" gutter profiles.



Protection and Performance

FireStorm® Gutter Guards aren't just a pretty face. Our 3D-micromesh is fine enough to keep pine needles and roof grit out of your gutters, while strategically designed to force water down into the mesh for maximum flow.

KEEPS OUT:



Burning Embers



Pine Needles



Roof Grit



Critters



Leaves

Gutter Guards		
	MFG. PART#	DESCRIPTION
5"	FSGG5CH24	Fire-Rated Gutter Guards, Frameless, Charcoal - Each
	FSGG5CH24C25	Fire-Rated Gutter Guards, Frameless, Charcoal - Case 25
6"	FSGG6CH24	Fire-Rated Gutter Guards, Frameless, Charcoal - Each
	FSGG6CH24C25	Fire-Rated Gutter Guards, Frameless, Charcoal - Case 25

INSPECTION VENTS



EmberVent™ - Inspection vents are precision engineered and designed for rapid inspections and code compliance!

EmberVent™ - Inspection vents are the perfect combination of protection and performance. They're packed with features, look great, and come in a wide range of sizes.

Inspections are approaching! You need a vent that meets project requirements and California's new building codes!



Flange Types

Flange Front

Finishes

- G90 galvanized steel
- Stainless steel

Available Sizes

4" x 2'	4" x 3'	4" x 4'
4" x 5'	4" x 6'	4" x 7'
4" x 8'	4" x 9'	4" x 10'

Exclusive Features



Perforated Exterior
24 GA, G90 or Stainless-steel face is built to last and finishes beautifully!



1/4 Turn, Easy Access Screws
Time is money. With our 1/4" access screws, your inspectors can be in & out in no time!



Integrated EmberMesh™
Thermal powder coated, stainless steel mesh provides superior ember protection during wildfires. Keeps critters out too!!

Compliant Performance

EmberVent™ - Inspection vents are built to resist ember attacks and pest intrusion. Our vents are designed for code compliance. Our quick access inspection vents can lower inspection costs dramatically. You only need to install them once, which makes future inspections quick and easy!

- ✓ **ASTM E2886 (ember test)**
- ✓ **CBC 2304.12.2.5**
- ✓ **CRC R317.1.3**
- ✓ **CBC 1705.1**
- ✓ **CBC Section 110 Inspections**

Balcony Inspection Laws

SB-326, also known as the Balcony Inspection Bill, requires any HOA, condominium (CID), or multi-family building with 3+ units that include wood framed balconies, decks, and walkways to be inspected and ventilated. Similarly, **SB-721** is for apartments or multi-family buildings not considered part of an HOA or Common Interest Development and must be inspected every 6 years.



Integrated EmberMesh™

- Quick Access Screws
- Removable Door
- Universal Flange
- Stealth Hinges

Inspection Vents				
MFG. PART#	DESCRIPTION	NFVA sq.in.	CUT OUT in.	OVERALL
FSEV-424IF-GA	2' EmberVent™ Inspection Vent	23	4.125 X 24	4" X 2'
FSEV-436IF-GA	3' EmberVent™ Inspection Vent	34	4.125 X 36	4" X 3'
FSEV-448IF-GA	4' EmberVent™ Inspection Vent	46	4.125 X 48	4" X 4'
FSEV-460IF-GA	5' EmberVent™ Inspection Vent	57	4.125 X 60	4" X 5'
FSEV-472IF-GA	6' EmberVent™ Inspection Vent	69	4.125 X 72	4" X 6'
FSEV-484IF-GA	7' EmberVent™ Inspection Vent	81	4.125 X 84	4" X 7'
FSEV-496IF-GA	8' EmberVent™ Inspection Vent	91	4.125 X 96	4" X 8"
FSEV-4108IF-GA	9' EmberVent™ Inspection Vent	103	4.125 X 108	4" X 9'
FSEV-4120IF-GA	10' EmberVent™ Inspection Vent	115	4.125 X 120	4" X 10'



Wildfire Home Hardening Checklist (DIY Edition)

Wildfire season has become a year-round concern for California homeowners. Hotter temperatures, stronger winds, and longer burn periods mean that homes are increasingly exposed to ember storms and heat, often without warning. The good news: some of the most effective wildfire protections are simple, affordable, and achievable by homeowners themselves.

This DIY home hardening checklist is built around recommendations from CAL FIRE's Ready, Set, Go! Initiative, the IBHS Wildfire Prepared Home program, and Firestorm® Building Products' 17+ years of experience creating flame and ember-resistant solutions. These straightforward steps help you feel confident in reducing ignition risk and strengthening your home's first line of defense.

Firestorm® Building Products is your trusted partner in that process, offering reliable, WUI-compliant vents, wildfire-rated mesh, and fire-rated gutter guards, designed specifically for wildfire-prone regions, helping you feel supported and prepared.

✔ Step 1: Roof & Vent Upgrades for Ember Protection

Your roof and venting system are some of the most vulnerable points during a wildfire! Start by ensuring your roofing system uses Class A fire-rated materials, which are designed to limit flame spread during wildfire exposure. Next, upgrade all attic, gable, foundation, and soffit vents with wildfire rated building materials. **FireStorm® Building Products** exceed the minimum ember-blocking standards and are designed for maximum ember protection.

If your current vents use 1/8" or larger screen, consider replacing them with **EmberMesh™** or **EmberVent™**. Our products are tested and rated to stop ember intrusion under WUI conditions, making your home safer.

✔ Step 2: Reinforce Siding, Windows, and Doors

Wildfire hardening isn't only about stopping embers; it's also about reducing how much heat your home absorbs during an event. Using fire-resistant siding materials such as fiber cement, stucco, or metal creates a more resilient exterior surface.

Windows are another vulnerable point. Tempered glass or double-pane windows perform far better under heat exposure than single-pane or untreated glass. Reinforce window and door framing by sealing gaps with fire-retardant caulking and installing fire-resistant mesh where necessary.

At every opening—vents, frames, soffits, and crawlspace areas—ensure you have appropriate wildfire rated materials in place. **FireStorm® Building Products** prevent embers from entering the vulnerable areas of your home while allowing proper ventilation and drainage.

✔ Step 3: Secure Decks, Fences, and Exterior Features

Decks, fences, and exterior structures are often overlooked, yet they play a major role in home ignition. Wood decks and fences can ignite from embers landing between boards or in debris below the structure.

Choose fire-resistant decking materials when possible, or reinforce wood decks with ember-resistant mesh installed beneath them. This mesh blocks embers from lodging under the deck or igniting debris.

If your fence attaches directly to your home, create a 1.5-meter (5-foot) noncombustible break using metal, masonry, or stone. When a fence ignites, it can act as a wick or a direct pathway, allowing fire to transfer straight to the structure of your home.

Regularly inspect these exterior zones for debris buildup. Clean patios, porches, and stairs to reduce fine fuels that are easily ignited during ember storms. Ensure that soffit screens, roof vent screens, and ember-resistant venting systems remain clean and undamaged.

✔ Step 4: Create Defensible Space Around Your Home [ZONES]

Removing combustible materials around your home is one of the most effective ways to reduce wildfire ignition risk, especially in the immediate zone (0–5 feet). Swap wood mulch, bark, and decorative chips for noncombustible hardscaping such as gravel, stone, concrete, or pavers. These materials do not ignite when exposed to embers and help prevent fire from spreading toward the structure.

Regular maintenance is just as important. Remove dry vegetation, leaf litter, pine needles, and dead branches—particularly near the foundation, porch, deck, and roof-line. Store firewood, propane tanks, and other combustible items well away from exterior walls to eliminate common ignition pathways.

When landscaping, choose fire-resistant plants such as Cape Weed, Blueblossom, Lavender, or Star Jasmine, and design for defensible space with proper plant spacing, routine pruning, and by avoiding flammable plants directly against the home.

Maintaining defensible space also supports the effectiveness of Firestorm's ember-resistant products by removing easy fuel sources around the structure. Many state and federal wildfire agencies recommend Fire-Adapted Plants and ignition-resistant landscaping as part of a comprehensive strategy—Learn more through CAL FIRE's Ready, Set, Go! Program.

✔ Step 5: Maintain & Inspect for Long Term Wildfire Preparedness

Long-term wildfire preparedness is a repeatable inspection-and-maintenance routine. Walk your home like an ember: clear roof valleys and gutters, then check common entry points—vents, soffits, eaves, attic openings, and gaps around pipes or siding.

Keep the 0–5 ft zone noncombustible and free of debris; manage the 5–30 ft zone with trimmed, well-spaced plants and no ladder fuels; and thin/prune the 30–100 ft zone to reduce intensity. Inspect vulnerabilities: repair screens and seals, upgrade openings with ember-resistant solutions like **FireStorm® Building Products** and consider using **EmberVent™** and **EmberMesh™** where appropriate to reduce ember intrusion risk. Eliminate ignition pathways from decks, fences, and stored items touching the structure, then stick to a calendar: pre-season hardening, mid-season cleanup, post-season repairs.

...It Takes a Community to Protect a Community



(916) 652.7424
newcalmetals.com

FireStorm® Building Products, a New Cal Metals Inc. company.



INFO@FIRESTORMBP.COM
FIRESTORMBUILDINGPRODUCTS.COM



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