

# Multi-Purpose Vent Series

# Flood Flaps

**Flood Flaps® certified flood vents are engineered to provide efficient flood relief to structures with enclosed areas by quickly equalizing hydrostatic flood pressure.**

Flood Flaps® Multi-Purpose Series vents are certified to provide flood protection and air ventilation. These models are perfectly designed for an enclosure or crawlspace in a flood plain that desires natural air while still providing efficient flood relief when necessary. The patented grill remains closed and secure until forced open by flood waters, allowing water to enter or exit the enclosed area. Certified flood debris clearance is validated with a 5.75" opening when the grill is activated.



Vents may be installed side by side for a different look as well as increased flood protection and air flow.



Simulation of flood waters flowing from crawl space to the outside to equalize water pressure under building. The patented construction allows water to flow in both directions.

## Why Flood Flaps?

- Savings on NFIP flood insurance premiums
- FEMA accepted
- Allows water to enter or exit an enclosure
- Protects 220 sq. ft. of enclosed area, more than all other certified vents
- Will not rust or pit, no maintenance, rinsing or lubricating required
- Pest and debris resistant in non-flood situations

Protect your home, lower your flood insurance premiums...install Flood Flaps Engineered Flood Vents!!

Compliant with FEMA TB-1, 2009/2012 IBC, 2009/2012 IRC, and ASCE 24-05

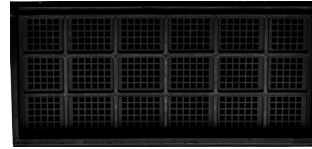
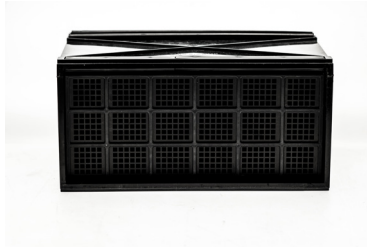


**floodflaps.com | 843.881.0190**

# Multi-Purpose Vent Series

Model # 12": FFNF12  
 Model # 8": FFNF08  
 Model # 5": FFNF05

# Flood Flaps



Model #	FFNF12	FFNF08	FFNF05
Depth	12"	8"	5"
Dimensions	15 5/8" x 7 3/4"	15 5/8" x 7 3/4"	15 5/8" x 7 3/4"
Rough Opening	16" x 8"	16" x 8"	16" x 8"
Enclosed Covered Area	220 sq. ft.	220 sq. ft.	220 sq. ft.
Installation Type	Block w/ Brick Skirt	Block or Masonry Wall	Stud Wall
Material	UV resistant black ABS plastic		
Components	Plastic grill with anodized metal screen		
Color	Black (Standard), Others available upon request		

As flood waters rise, hydrostatic pressure builds around the home's foundation. Flood Flaps® patented grill gives way to the pressure of the flood waters, allowing water to enter or exit the enclosed area as necessary. Unlike other flood vents or traditional air vents, our collapsing components allow yard debris and/or trash (up to 5.75") to pass through as well. This is extremely important. As flood waters tend to rise rapidly, flood vents or traditional air vents will often clog with debris and trash, thus preventing water from entering the enclosed area and subjecting it to potential collapse. When not subjected to rising water, it takes roughly 15 lbs. of pressure to force the Flood Flaps® grill out of its secured position.



## Additional Benefits:

Flood Flaps® flood vents help home owners maintain an aesthetically pleasing look by protecting almost four times the amount of enclosed area that non-compliant vents protect. Each Flood Flaps® engineered flood vent covers 220 sq. ft. of enclosed area. Flood Flaps® flood vents are also stackable, another feature which can help to preserve a home's elegance.

Unlike other certified flood vents, Flood Flaps® certified engineered flood vents don't require any rinsing, lubricating or other routine maintenance tasks. Our flood vents are easy to install and prevent debris and pests from accessing enclosed areas.

Due to increased NFIP flood insurance rates from the massive Hurricane Sandy rebuild movement, flood vent retrofit projects are rapidly increasing for homeowners across the country. Once flood vents are installed, insurance agents are requiring homeowners to get a new Elevation Certificate showing the home's lower risk, which may result in a lower premium.

Be Smart... Reduce Your Premium...

Make sure your home has Flood Flaps® certified engineered flood vents.