

FPUP # P19FC00041  
 DSD # P19BP00599

# ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Ronald & Gina Hite				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 13381 West Mustang Road				Company NAIC Number:	
City Tucson		State Arizona		ZIP Code 85743-9028	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Taxcode: 213-12-269B Township 13 Range 11 Section 08 N161.91' S647.50' E275.26' W350.26' NW4 SW4					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)				Accessory: Detached Garage	
A5. Latitude/Longitude: Lat. 32.311290 Long. -111.251528				Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. <small>Pima County Regional Flood Control District requires four (4) photographs.</small>					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>1320</u> sq ft <u>DETACHED GARAGE</u>					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>6</u>					
c) Total net area of flood openings in A8.b <u>190,080</u> <del>608</del> sq in <u>2T 5-6-19</u> <u>SEE ATTACHMENT</u>					
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A9.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Pima County / 040073			B2. County Name Pima County		B3. State Arizona
B4. Map/Panel Number 04019C1620	B5. Suffix L	B6. FIRM Index Date 09/28/2012	B7. FIRM Panel Effective/ Revised Date 06-16-2011	B8. Flood Zone(s) X	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 100.5
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other/Source: Highest Adjacent Natural Grade (=100.0)					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

**ELEVATION CERTIFICATE**

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 13381 West Mustang Road			Policy Number:
City Tucson	State Arizona	ZIP Code 85743-9028	Company NAIC Number

**SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO.  
Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: Highest Adj Grade Vertical Datum: H.A.N.G. = 100.00

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: HIGHEST ADJ. NATURAL GRADE = 100.00

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 100.4  feet  meters
- b) Top of the next higher floor N/A  feet  meters
- c) Bottom of the lowest horizontal structural member (V Zones only) N/A  feet  meters
- d) Attached garage (top of slab) N/A  feet  meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) N/A  feet  meters
- f) Lowest adjacent (finished) grade next to building (LAG) 99.8  feet  meters  
PCRFCD Note: Indicate lowest adjacent natural grade (LANG) in Section D.
- g) Highest adjacent (finished) grade next to building (HAG) 100.3  feet  meters  
PCRFCD Note: Indicate highest adjacent natural grade (HANG) in Section D.
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support N/A  feet  meters

**SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name <u>EVERETT TRUEBLOOD</u>	License Number <u>RLS 25405</u>
Title <u>OWNER</u>	
Company Name <u>EVERETT TRUEBLOOD LAND SURVEYING</u>	
Address <u>6884 W. Hermitage PL</u>	
City <u>TUCSON</u>	State <u>AZ</u>
	ZIP Code <u>85743</u>
Signature <u>[Signature]</u>	Date <u>5-1-2019</u>
	Telephone <u>(520) 888-2549</u>
	Ext.



Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)

The lowest service equipment (C3.e) is the N/A and the N/A is/are above this elevation.  
Highest adjacent natural grade is 100.00 Lowest adjacent natural grade is 99.8

**THERE IS NO SERVICE EQUIPMENT SERVING THIS DETACHED GARAGE. THERE ARE (6) ENGINEERED FLOOD VENTS 15" X 16 3/4" SEE ATTACHMENT CONCERNING VENTS.**  
MODEL N° FFWF05TF

# ELEVATION CERTIFICATE

OMB No. 1660-0008.  
Expiration Date: November 30, 2018

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 13381 West Mustang Road			Policy Number:
City Tucson	State Arizona	ZIP Code 85743-9028	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 1–3 with permanent flood openings provided in Section A Items 3 and/or 4 (see pages 1–2 of Instructions), the next higher floor elevation (2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.





*Most Widely Accepted and Trusted*

# ICC-ES Evaluation Report

# ESR-3560

ICC-ES | (800) 423-6587 | (562) 699-0543 | [www.icc-es.org](http://www.icc-es.org)

Reissued 09/2018  
This report is subject to renewal 09/2019.

**DIVISION: 08 00 00—OPENINGS**

**SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS**

**REPORT HOLDER:**

**FLOOD FLAPS® , LLC**

**EVALUATION SUBJECT:**

**FLOOD FLAPS® AUTOMATIC FLOOD VENTS:  
MODELS FFWF12; FFNF12; FFWF08; FFNF08; **FFWF05**; FFNF05**



*"2014 Recipient of Prestigious Western States Seismic Policy Council (WSSPC) Award in Excellence"*



*ICC-ES Evaluation Reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.*



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# ICC-ES Evaluation Report

**ESR-3560**

Reissued September 2018

This report is subject to renewal September 2019.

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A Subsidiary of the International Code Council®

**DIVISION: 08 00 00—OPENINGS**

**Section: 08 95 43—Vents/Foundation Flood Vents**

**REPORT HOLDER:**

**FLOOD FLAPS®**, LLC

**EVALUATION SUBJECT:**

**FLOOD FLAPS® AUTOMATIC FLOOD VENTS: MODELS  
FFWF12; FFNF12; FFWF08; FFNF08; FFWF05; FFNF05**

## 1.0 EVALUATION SCOPE

**Compliance with the following codes:**

- 2018, 2015, 2012 and 2009 *International Building Code*® (IBC)
- 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)

**Properties evaluated:**

- Physical operation
- Water flow
- Weathering

## 2.0 USES

Flood Flaps® automatic flood vents are used to provide for the equalization of hydrostatic flood forces on exterior walls. Certain models also allow natural ventilation.

## 3.0 DESCRIPTION

### 3.1 General:

Flood Flaps® automatic flood vents are engineered mechanically operated flood vents (FVs) that automatically allow flood waters to enter and exit enclosed areas. The FVs are constructed of ABS plastic which serves as the FV's housing, and a front grill that contains an anodized metal screen imbedded in polypropylene plastic. On contact with rising flood water, the grill will disengage from its secured position, allowing flood water and debris to flow through in either direction. The FVs are available in two series as described in Section 3.3.

The sealed series models contain two rubber flaps that close the FV to the passage of air when using with conditioned areas or sealed crawl spaces. In the same manner as the grill, the two rubber flaps are pushed open by water pressure, allowing water and debris to flow through the FV in either direction. See Figure 1 for an illustration of the Flood Flaps® automatic FV.

### 3.2 Engineered Opening:

The Flood Flaps® automatic FVs comply with the design principle noted in Sections 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14 (2018 and 2015 IBC and IRC) [Section 2.6.2.2 of ASCE/SEI 24-05 (2012 and 2009 IBC and IRC)] for a rate of rise and fall of 5 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Flood Flaps® automatic FVs must be installed in accordance with Section 4.0.

### 3.3 Flood Vent Series Models:

Flood Flaps® automatic FVs are available in two series with multiple models and sizes as described in Table 1. The sealed series models, designated FFWF, include two rubber flaps for the prevention of air flow. The multi-purpose series, designated FFNF, omits the rubber flaps.

### 3.4 Natural Ventilation:

Flood Flaps® automatic FV models FFNF12, FFNF08, FFNF05, and FFNF02 have metal screens with 1/4 inch by 1/4 inch (6 mm by 6 mm) openings and provide 37 square inches (0.02 m<sup>2</sup>) of net free opening to supply natural ventilation for under-floor ventilation. Flood Flaps® automatic FV models FFWF12, FFWF08, and FFWF05 have not been evaluated for use as openings for under-floor ventilation.

## 4.0 DESIGN AND INSTALLATION

Flood Flaps® automatic FVs are designed to be installed into walls of existing or new construction. Installation of the FVs must be in accordance with the manufacturer's instructions, the applicable code and this report. Flood Flaps® automatic FVs can be installed in wood, masonry and concrete walls up to a thickness of 12 inches (305 mm). In order to comply with the engineered opening design principle noted in Sections 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14 (2018 and 2015 IBC and IRC) [Section 2.6.2.2 of ASCE/SEI 24-05 (2012 and 2009 IBC and IRC)], the Flood Flaps® FVs must be installed as follows:

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one FV for every 220 square feet (20 m<sup>2</sup>) of enclosed area.
- Below the base flood elevation.
- With the bottom of the FV located a maximum of 12 inches (305 mm) above grade.

## 5.0 CONDITIONS OF USE

The Flood Flaps® automatic flood vents described in this report comply with, or are suitable alternatives to what is

specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1 The Flood Flaps® automatic FVs must be installed in accordance with this report, the applicable code and the manufacturer’s installation instructions. In the event of a conflict, the instructions in this report govern.
- 5.2 The Flood Flaps® automatic FVs must not be used in place of “breakaway walls” in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

**6.0 EVIDENCE SUBMITTED**

Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (editorially revised October 2017).

**7.0 IDENTIFICATION**

- 7.1 The Flood Flaps® models recognized in this report are identified by a label bearing the manufacturer’s name, the model number, and the evaluation report number (ESR-3560).

7.2 The report holder’s contact information is the following:

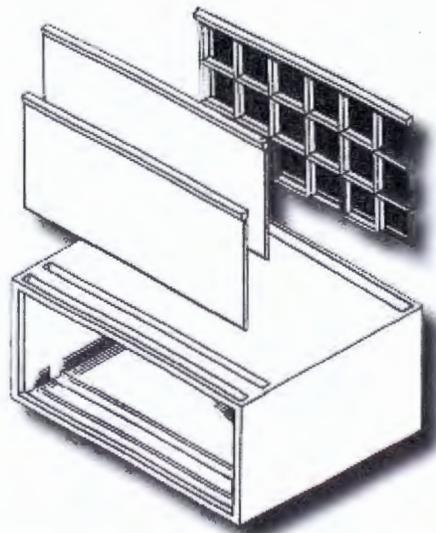
**FLOOD FLAPS®**, LLC  
 POST OFFICE BOX 1003  
 ISLE OF PALMS, SOUTH CAROLINA 29451  
 (843) 881-0190  
[www.floodflaps.com](http://www.floodflaps.com)  
[info@floodflaps.com](mailto:info@floodflaps.com)

**TABLE 1—FLOOD FLAP AUTOMATIC FLOOD VENT MODEL SIZES**

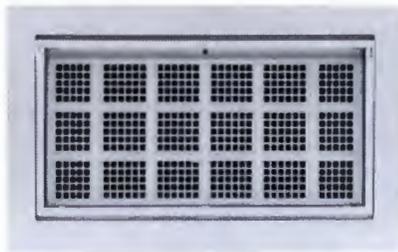
MODEL NUMBER	MODEL DESIGNATION	ROUGH OPENING (Width X Height) (inches)	VENT SIZE (W X H X D) (Inches)	ENCLOSED AREA COVERAGE (ft <sup>2</sup> )	NET FREE AREA OPENING <sup>1</sup> (in <sup>2</sup> )
FFWF12	Sealed Series	16 x 8	15 <sup>5</sup> / <sub>8</sub> X 7 <sup>3</sup> / <sub>4</sub> X 12	220	NA
FFNF12	Multi-Purpose	16 x 8	15 <sup>5</sup> / <sub>8</sub> X 7 <sup>3</sup> / <sub>4</sub> X 12	220	37
FFWF08	Sealed Series	16 x 8	15 <sup>5</sup> / <sub>8</sub> x 7 <sup>3</sup> / <sub>4</sub> x 8	220	NA
FFNF08	Multi-Purpose	16 x 8	15 <sup>5</sup> / <sub>8</sub> x 7 <sup>3</sup> / <sub>4</sub> x 8	220	37
FFWF05	Sealed Series	16 x 8	15 <sup>5</sup> / <sub>8</sub> x 7 <sup>3</sup> / <sub>4</sub> x 5	220	NA
FFNF05	Multi-Purpose	16 x 8	15 <sup>5</sup> / <sub>8</sub> x 7 <sup>3</sup> / <sub>4</sub> x 5	220	37

For SI: 1 inch = 25.4 mm; 1 ft<sup>2</sup> = 0.093 m<sup>2</sup>

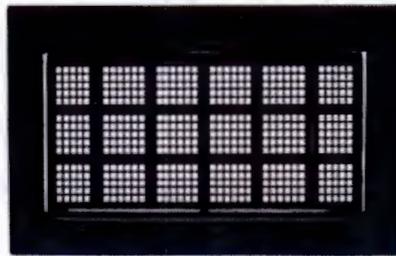
<sup>1</sup>For under-floor ventilation only.



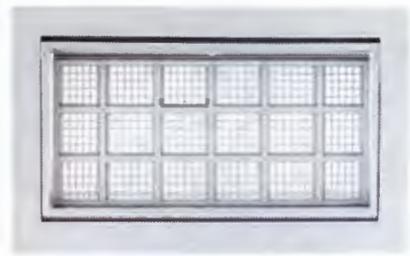
**FIGURE 1—FLOOD FLAPS® AUTOMATIC FLOOD VENT**



**FFWF12**



**FFNF08**



**FFNF05**

**FIGURE 2—FLOOD FLAPS® AUTOMATIC FLOOD VENT SERIES MODELS**



**12" DEPTH**



**8" DEPTH**



**5" DEPTH**

**FIGURE 3—FLOOD FLAPS® AUTOMATIC FLOOD VENTS MULTIPLE DEPTH OFFERINGS**

## ICC-ES Evaluation Report

## ESR-3560 FBC Supplement

Reissued September 2018

This report is subject to renewal September 2019.

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A Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS

Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

FLOOD FLAPS®, LLC

EVALUATION SUBJECT:

FLOOD FLAPS® AUTOMATIC FLOOD VENTS: MODELS FFWF12; FFNF12; FFWF08; FFNF08; FFWF05; FFNF05

### 1.0 REPORT PURPOSE AND SCOPE

#### Purpose:

The purpose of this evaluation report supplement is to indicate that Flood Flaps® automatic flood vents, recognized in ICC-ES master evaluation report ESR-3560, have also been evaluated for compliance with the codes noted below.

#### Applicable code editions:

- 2017 *Florida Building Code—Building*
- 2017 *Florida Building Code—Residential*

### 2.0 CONCLUSIONS

The Flood Flaps flood vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-3560, comply with the *Florida Building Code—Building* and the *Florida Building Code—Residential*, provided the design and installation are in accordance with the 2015 *International Building Code*® provisions noted in the master report.

Use of the Flood Flaps flood vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building* and the *Florida Building Code—Residential*.

For products falling under Florida Rule 9N-3, verification that the report holder's quality-assurance program is audited by a quality-assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official, when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the master report, reissued September 2018.



☎ (843) 881-0190    ✉ info@floodflaps.com

🕒 M-F: 8am - 5pm

## FFWF05TF Sealed Series Flood Vent

# Looking for Superior Performance?

## ICC Evaluation Report ESR-3560



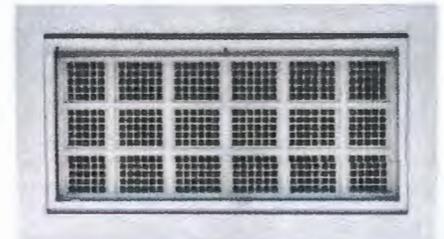
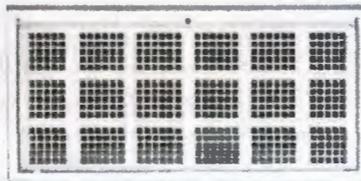
Flood Flaps Sealed Series flood vents are perfect for structures located in floodplains that require flood openings and desire a conditioned area or an encapsulated crawlspace. These models use two (2) rubber flaps to keep air from passing

through the flood opening in non-flood situations, 365 days a year. In the case of a flood, the rubber flaps disengage as the pressure of flood waters rise, and allow water to enter or exit the flood opening. Energy efficient flood vents such as Flood Flaps Sealed Series models are even more important as states

are adopting and enforcing the 2015 International Energy Conservation Code. Flood Flaps Sealed Series models are proven (visit our website floodflaps.com to watch a video and see for yourself) to keep enclosures protected from exterior climate air, humidity, dust and insects. **Superior Performance!**



FFWF05TF



or pit), along with a providing a handsome, classy finished look on the exterior.

- Custom configurations for larger applications available

**Save money with a quality, code compliant flood vent...Make sure your home has Flood Flaps® certified engineered flood vents.**

### New Construction



New construction and retrofitting flood prevention solutions. Flood Flaps are foundation vents to protect your home from damage when flooding occurs...

[Read more](#)

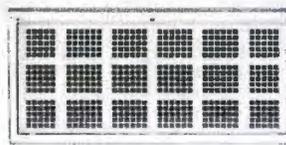
### Save \$\$\$ On Flood Insurance



Standard homeowners insurance does not cover flooding. It is important to have protection from the floods associated with hurricanes, tropical storms, heavy rains and other conditions that impact the US...

[Read more](#)

### Product Overview



Flood Flaps flood vents is FEMA accepted and assured to keep air and moisture out of a conditioned crawl space or garage while still providing efficient flood relief when necessary....

[Read more](#)

### Tests, Results, Videos



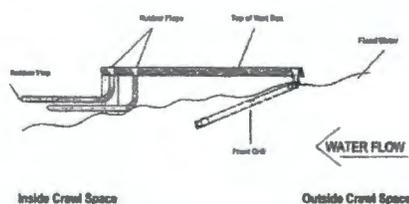
Our Video tests demonstrated a superior air seal from the Flood Flaps vent our Competitor's vent allows for significantly more air leakage and proved to not be air tight...

[Read more](#)

## Flood Flaps® FFWF05TF Sealed Flood Vents - Product Specifications:

Model #:	FFWF05TF   FFWF05TF-G   FFWF05TF-W
Depth:	5"
Exterior Dimensions:	15 5/8" W x 7 3/4" H x 5" D
Rough Opening:	16" W x 8" H
Enclosed Covered Area:	220 sq. ft.
Installation Type:	Block or Masonry wall

As flood waters rise, hydrostatic pressure builds around the home's foundation. Flood Flaps® patented grill and rubber flaps give 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, clogged 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 grill out of its secured position.



### Additional Benefits:

Flood Flaps ICC-ES evaluated, engineered, automatic flood vents are one of only two products of its kind. Owners in floodplains across the country have been searching for a more affordable automatic flood vent option that possesses the highly credible ICC-ES certification. So what do we offer owners with Flood Flaps foundation flood vents...UNMATCHED VALUE and SUPERIOR PERFORMANCE. Our products are designed to provide efficient relief from hydrostatic water pressure resulting from rising flood waters. All of Flood Flaps flood vents cover 220 sq. ft. of enclosed area. Each flood vent is constructed of UV enhanced, durable, engineered ABS plastic that has undergone 2,000 hours of scientific lab testing, ensuring its durability and sustainability (will not rust

## WHY FLOOD FLAPS- UNMATCHED VALUE & SUPERIOR PERFORMANCE?

- Unmatched Value and Superior Performance
- Code, FEMA and FL Building Product compliant
- Affordability
- Can help reduce flood insurance premiums
- 220 sq. feet of coverage per vent
- Durable, rust resistant materials
- No preventative maintenance requirements
- Energy efficient | Air tight
- 2015 International Energy Conservation Code
- Simple to install, perfect for retro-fit applications
- Clean finished exterior look
- Interior trim accessory available
- Perfect for commercial applications as well
- Available in multiple colors

SOUTH SIDE  
5-1-2019



EAST SIDE  
5-1-2019

1000  
1000  
1000

1000  
1000  
1000

NORTH SIDE  
5-1-2019



West side  
5-1-2019

