

OMB No. 1660-0008

Expiration Date: November 30, 2018



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.

	SECT	ION A - PROPERTY	INFOR	MATION		FOR INSUR	RANCE COMPANY USE
A1. Building Owner's Name Policy Number:						oer:	
Hagwood, Teresa \							
A2. Building Street Box No. 13050 Midland C		luding Apt., Unit, Suite	, and/o	r Bldg. No.) or P.O.	Route and	Company N	AIC Number:
City Gulfport				State Mississippi	•	ZIP Code 39503	
i		id Block Numbers, Tax 908F-01-037.001 and (			scription, etc.)		
A4. Building Use (	e.g., Resident	ial, Non-Residential, A	ddition	, Accessory, etc.)	Residential		
A5. Latitude/Longit	ude: Lat. <u>30</u>	°27'50.5515" [	ong. 8	9°03'12.4283"	Horizontal Datur	n: NAD 1	927 🗵 NAD 1983
A6. Attach at least	2 photograph	ns of the building if the	Certific	ate is being used to	obtain flood insur	ance.	
A7. Building Diagra	m Number	1b					
A8. For a building v	with a crawlsp	pace or enclosure(s):					
a) Square foot	age of crawls	pace or enclosure(s)		0 sq ft			
b) Number of	permanent flo	od openings in the cra	wlspac	e or enclosure(s) w	ithin 1.0 foot above	e adjacent gra	ade0
c) Total net are	ea of flood op	enings in A8.b0	S	q in			
d) Engineered	flood opening	gs? 🗌 Yes 🗌 No	)				
A9. For a building v	A9. For a building with an attached garage:						
a) Square foot	a) Square footage of attached garage659 sq ft						
b) Number of	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 4						
c) Total net are	ea of flood op	enings in A9.b 8	00	sq in			
d) Engineered	flood opening	gs? 🗷 Yes 🗌 No	)				
		CTION B - FLOOD IN	ISURA			TION	
B1. NFIP Communi GULFPORT 28525		ommunity Number		B2. County Name HARRISON			B3. State Mississippi
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	E1	IRM Panel fective/	B8. Flood Zone(s	(Zoi	se Flood Elevation(s) ne AO, use Base
28047C0260	Н	12/21/2017	The second second second	evised Date /2017	AE	34.9	od Depth)
B10. Indicate the se	ource of the E	Base Flood Elevation (I	BFE) da	ata or base flood de	epth entered in Iter	n B9:	
☐ FIS Profile		Community Determ	ined [	Other/Source:			
B11. Indicate eleva	tion datum us	sed for BFE in Item B9	: 🔲 N	GVD 1929 🔀 NA	VD 1988 🔲 O	ther/Source:	
B12. Is the building	located in a	Coastal Barrier Resou	rces Sy	stem (CBRS) area	or Otherwise Prot	ected Area (0	DPA)? ☐ Yes ☒ No
Designation D	ate:		BRS	☐ OPA			

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corresponding information from Sec	tion A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Rou 13050 Midland Cove	te and Box No.	Policy Number:
City State ZIP ( Gulfport Mississippi 3950	Code 03	Company NAIC Number
SECTION C – BUILDING ELEVATION INFORMAT	ION (SURVEY RI	EQUIRED)
C1. Building elevations are based on: Construction Drawings* Building elevation Certificate will be required when construction of the building C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BF Complete Items C2.a–h below according to the building diagram specified in Benchmark Utilized: GPS (RTK GEOID 12b) Vertical Datum: Indicate elevation datum used for the elevations in items a) through h) below NGVD 1929 NAVD 1988 Other/Source: Datum used for building elevations must be the same as that used for the B a) Top of bottom floor (including basement, crawlspace, or enclosure floor) b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) f) Lowest adjacent (finished) grade next to building (LAG)	fing Under Construing is complete. FE), AR, AR/A, AR/A, Item A7. In Puert NAVD 1988 v. FE.  36. 0  N/A  N/A  34. 3  36. 0  33. 3  33. 9	Check the measurement used.    X   Finished Construction     X   AR   AR   AR   AR   AR   AR     X   Construction     X   Construction
<ul> <li>Lowest adjacent grade at lowest elevation of deck or stairs, including structural support</li> </ul>	N/A	x feet  meters
SECTION D – SURVEYOR, ENGINEER, OR ARC	HITECT CERTIF	ICATION
This certification is to be signed and sealed by a land surveyor, engineer, or arch I certify that the information on this Certificate represents my best efforts to interpstatement may be punishable by fine or imprisonment under 18 U.S. Code, Sective Were latitude and longitude in Section A provided by a licensed land surveyor?	nitect authorized by oret the data availation 1001.	law to certify elevation information
Certifier's Name License Number LARRY SMITH MS- 02695  Title OWNER		ART ROGER OF
Company Name LARRY SMITH LAND SURVEYING  Address 105 N. KERN DRIVE  City State GULFPORT Mississippi	ZIP Code 39503	SURINGEYOR PLANT Seal PLANT Seal PLANT SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL
Signature Date 12/14/2020	Telephone (228) 832-9643	
Copy all pages of this Elevation Certificate and all attachments for (1) community off Comments (including type of equipment and location, per C2(e), if applicable) THIS IS A 2 STORY STRUCTURE ON SLAB WITH CHAINWALL. A BENCHMA SOUTHWEST CORNER OF THE PROPERTY @ ELEV 34.6 (GEOID 12b). A 65 GARAGE WITH A FINISHED FLOOR OF 34.3, HAS 4 ENGINEERED VENTS IN	ARK IS THE TOP (	OF AN IRON ROD FOUND AT THE T (ATTACHED BY BREESWAY)

# **ELEVATION CERTIFICATE**

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

E4. Top of platform of machinery and/or equipment servicing the building is	IMPORTANT: in these spaces, copy the corresponding			FOR INSURANCE COMPANY USI	
SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE) FOR ZONE AO ZONE A (WITHOUT BE) FOR ZONE AO ZONE A (WITHOUT BRE) FOR ZONE AO ZONE AND ZONE A (WITHOUT BRE) FOR ZONE AO ZONE AND ZONE ZONE AND ZONE ZONE AND ZONE ZONE ZONE ZONE ZONE ZONE ZONE ZONE		Bldg. No.) or P.O. Ro	ute and Box No.	Policy Number:	
SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) For Zones AO and A (without BFE), complete Items ET-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items ET-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter metas.  E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacant grade (IAQ) and the lowest adjacant grade (IAQ).  a) Top of bottom floor (including basement, crawfapse, or enclosure) is	•			Company NAIC Number	
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 (IAG).  a) Top of bottom floor (including basement, crawlenge, or enclosure) is	SECTION E - BUILDING ELEV	ATION INFORMATION	ON (SURVEY NOT	REQUIRED)	ᅥ
Address City State ZIP Code  Signature Date Telephone  Comments	complete Sections A, B,and C. For Items E1–E4, use naturenter meters.  E1. Provide elevation information for the following and chathe highest adjacent grade (HAG) and the lowest adjacent grade (Including basement, crawlspace, or enclosure) is  E2. For Building Diagrams 6–9 with permanent flood operation the next higher floor (elevation C2.b in the diagrams) of the building is  E3. Attached garage (top of slab) is  E4. Top of platform of machinery and/or equipment servicing the building is  E5. Zone AO only: If no flood depth number is available, in floodplain management ordinance?  Yes NETION F – PROPERTY OWNET The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The second community-issued BFE or Zone AO must sign here.	s the top of the bottom o Unknown. The R (OR OWNER'S REP	Check the measurer  xes to show whether  feet  meter  feet  meter  on A Items 8 and/or  feet  meter  floor elevated in accelerate official must offici	ment used. In Puerto Rico only,  r the elevation is above or below  s	
Comments	Address	City	St	ate ZIP Code	
	Signature	Date	Te	lephone	-
	Comments			Check hare if attachments	

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corre	sponding information from Section A.		FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, St. 13050 Midland Cove	ite, and/or Bldg. No.) or P.O. Route and	Box No.	Policy Number:
City Gulfport	State ZIP Code Mississippi 39503		Company NAIC Number
SECTIO	N G - COMMUNITY INFORMATION (O	PTIONAL)	
The local official who is authorized by law or or Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, en	Certificate. Complete the applicable item	oodplain mai (s) and sign	nagement ordinance can complete below. Check the measurement
G1. The information in Section C was takengineer, or architect who is authoriz data in the Comments area below.)	en from other documentation that has be ed by law to certify elevation information.	en signed al (Indicate th	nd sealed by a licensed surveyor, e source and date of the elevation
G2. A community official completed Section or Zone AO.	on E for a building located in Zone A (wit	hout a FEM	A-issued or community-issued BFE)
G3. The following information (Items G4-	G10) is provided for community floodplai	n managem	ent purposes.
G4. Permit Number	G5. Date Permit Issued	G6. [	Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction 🗀 Substantial Impro	ovement	
G8. Elevation of as-built lowest floor (including of the building:	p basement)	feet	meters Datum
G9. BFE or (in Zone AO) depth of flooding at	he building site:	feet	meters. Datum
G10. Community's design flood elevation:	***************************************	feet	meters Datum
Local Official's Name	Title		
Community Name	Telephone		
Signature	Date		
Comments (including type of equipment and lo	cation, per C2(e), if applicable)		
		•	
· · ·			
·			
			Check here if attachments.

# **BUILDING PHOTOGRAPHS**

# **ELEVATION CERTIFICATE**

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the o	FOR INSURANCE COMPANY USE Policy Number:		
Building Street Address (including Apt., Un 13050 Midland Cove			
City Gulfport	State Mississippi	ZIP Code 39503	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

# Photo One Caption FRONTAL VIEW



Photo Two

Photo Two Caption REAR VIEW

# **BUILDING PHOTOGRAPHS**

# **ELEVATION CERTIFICATE**

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE CO					
Building Street Address (including Apt., Unit, S 13050 Midland Cove	Policy Number:				
City Gulfport	State Mississippi	ZIP Code 39503	Company NAIC Number		

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo One

Photo One Caption GARAGE FRONT

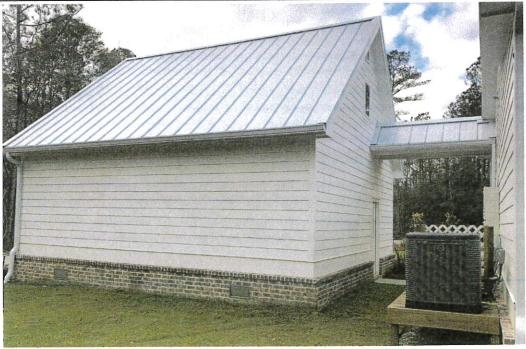


Photo Two

Photo Two Caption GARAGE REAR



# **Most Widely Accepted and Trusted**

# **ICC-ES Evaluation Report**

ICC-ES | (800) 423-6587 | (562) 699-0543 | www.icc-es.org

This report is subject to renewal 02/2021.

ESR-2074

**DIVISION: 08 00 00—OPENINGS** 

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

13050 4 Junts

**REPORT HOLDER:** 

SMART VENT PRODUCTS, INC.

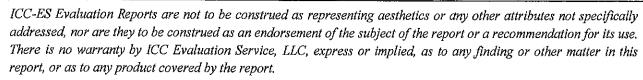
# **EVALUATION SUBJECT:**

**SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS:** MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514 FLOOD VENT SEALING KIT #1540-526



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









# **ICC-ES Evaluation Report**

# ESR-2074

Reissued February 2019

This report is subject to renewal February 2021.

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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:

SMART VENT PRODUCTS, INC.

#### **EVALUATION SUBJECT:**

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514 FLOOD VENT SEALING KIT #1540-526

#### 1.0 EVALUATION SCOPE

#### Compliance with the following codes:

- 2018, 2015, 2012, 2009 and 2006 International Building Code<sup>®</sup> (IBC)
- 2018, 2015, 2012, 2009 and 2006 International Residential Code® (IRC)
- 2018 International Energy Conservation Code® (IECC)
- 2013 Abu Dhabi International Building Code (ADIBC)<sup>†</sup>

<sup>†</sup>The ADIBC is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

#### Properties evaluated:

- Physical operation
- Water flow

#### **2.0 USES**

The Smart Vent<sup>®</sup> units are engineered mechanically operated flood vents (FVs) employed to equalize hydrostatic pressure on walls of enclosures subject to rising or falling flood waters. Certain models also allow natural ventilation.

## 3.0 DESCRIPTION

#### 3.1 General:

When subjected to rising water, the Smart Vent® FVs internal floats are activated, then pivot open to allow flow in either direction to equalize water level and hydrostatic pressure from one side of the foundation to the other. The FV pivoting door is normally held in the closed position by a buoyant release device. When subjected to rising water, the buoyant release device causes the unit to unlatch, allowing the door to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces.

Each unit is fabricated from stainless steel. Smart Vent® Automatic Foundation Flood Vents are available in various models and sizes as described in Table 1. The SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 units each contain two vertically arranged openings per unit.

#### 3.2 Engineered Opening:

The FVs comply with the design principle noted in Section 2.7.2.2 and Section 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)] for a maximum rate of rise and fall of 5.0 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Smart Vent FVs must be installed in accordance with Section 4.0.

#### 3.3 Ventilation:

The SmartVENT® Model #1540-510 and SmartVENT® Overhead Door Model #1540-514 both have screen covers with \$^1\_{4}\$-inch-by-\$^1\_{4}\$-inch (6.35 by 6.35 mm) openings, yielding 51 square inches (32 903 mm²) of net free area to supply natural ventilation. The SmartVENT® Stacking Model #1540-511 consists of two Model #1540-510 units in one assembly, and provides 102 square inches (65 806 mm²) of net free area to supply natural ventilation. Other FVs recognized in this report do not offer natural ventilation.

#### 3.4 Flood Vent Sealing Kit:

The Flood Vent Sealing Kit Model #1540-526 is used with SmartVENT® Model #1540-520. It is a Homasote 440 Sound Barrier® (ESR-1374) insert with 21 – 2-inch-by-2-inch (51 mm x 51 mm) squares cut in it. See Figure 4.

## 4.0 DESIGN AND INSTALLATION

# 4.1 SmartVENT® and FloodVENT®:

SmartVENT® and FloodVENT® are designed to be installed into walls or overhead doors of existing or new construction from the exterior side. Installation of the vents must be in accordance with the manufacturer's instructions, the applicable code and this report. Installation clips allow mounting in masonry and concrete walls of any thickness. In order to comply with the engineered opening design principle noted in Section 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)], the Smart Vent® 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 200 square



feet (18.6 m²) of enclosed area, except that the SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 must be installed with a minimum of one FV for every 400 square feet (37.2 m²) of enclosed area.

- Below the base flood elevation.
- With the bottom of the FV located a maximum of 12 inches (305.4 mm) above the higher of the final grade or floor and finished exterior grade immediately under each opening.

# 4.2 Flood Vent Sealing Kit

The Flood Vent Sealing Kit Model 1540-526 is used in conjunction with FloodVENT<sup>®</sup> Model #1540-520. When installed and tested in accordance with ASTM E283, the FV and Flood Vent Sealing Kit assembly have an air leakage rate of less than 0.2 cubic feet per minute per lineal foot (18.56 l/min per lineal meter) at a pressure differential of 1 pound per square foot (50 Pa) based on 12.58 lineal feet (3.8 lineal meters) contained by the Flood Vent Sealing Kit.

## 5.0 CONDITIONS OF USE

The Smart Vent® FVs 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 Smart Vent® 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 Smart Vent® FVs must not be used in the 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

- 6.1 Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (editorially revised October 2017).
- 6.2 Test report on air infiltration in accordance with ASTM E283.

## 7.0 IDENTIFICATION

- 7.1 The Smart VENT® models and the Flood Vent Sealing Kit recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).
- 7.2 The report holder's contact information is the following:

SMART VENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 www.smartvent.com info@smartvent.com

TADI					01750
IADL	.C	_	IVI U	VEL	SIZES

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
FloodVENT®	1540-520	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT <sup>®</sup>	1540-510	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
FloodVENT® Overhead Door	1540-524	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT® Overhead Door	1540-514	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
Wood Wall FloodVENT®	1540-570	14" X 8 <sup>3</sup> / <sub>4</sub> "	200
Wood Wall FloodVENT® Overhead Door	1540-574	14" X 8 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT <sup>®</sup> Stacker	1540-511	16" X 16"	400
FloodVent® Stacker	1540-521	16" X 16"	400

For SI: 1 inch = 25.4 mm; 1 square foot =  $m^2$ 

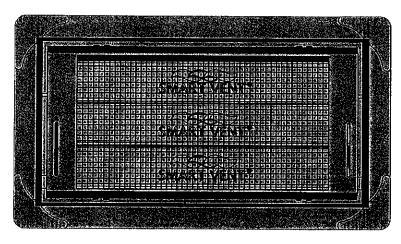


FIGURE 1—SMART VENT: MODEL 1540-510

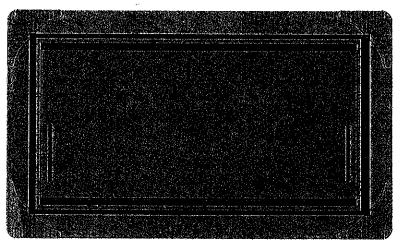


FIGURE 2—SMART VENT MODEL 1540-520

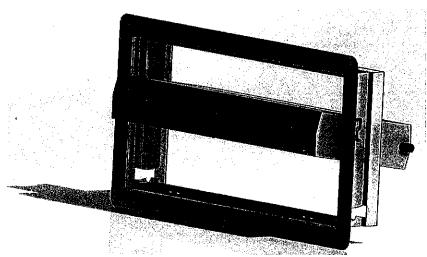


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

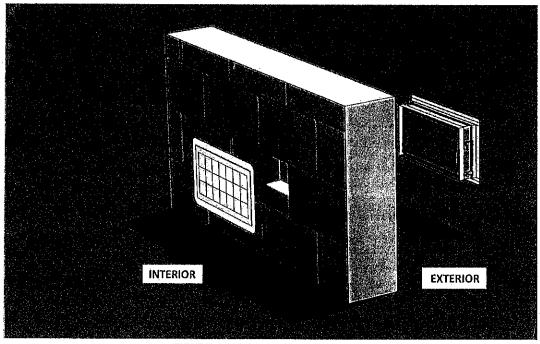


FIGURE 4—FLOOD VENT SEALING KIT



# **ICC-ES Evaluation Report**

# **ESR-2074 CBC and CRC Supplement**

Reissued February 2019

This report is subject to renewal February 2021.

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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:

SMART VENT PRODUCTS, INC.

**EVALUATION SUBJECT:** 

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-511; #1540-570; #1540-574; #1540-526

# 1.0 REPORT PURPOSE AND SCOPE

## Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized in ICC-ES master evaluation report ESR-2074, have also been evaluated for compliance with codes noted below.

## Applicable code edition:

- 2016 California Building Code (CBC)
- 2016 California Residential Code (CRC)

#### 2.0 CONCLUSIONS

#### 2.1 CBC;

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with 2016 CBC Chapter 12, provided the design and installation are in accordance with the 2015 International Building Code® (IBC) provisions noted in the master report and the additional requirements of CBC Chapters 12, 16 and 16A, as applicable.

The products recognized in this supplement have not been evaluated under CBC Chapter 7A for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area.

# 2.2 CRC:

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the 2016 CRC, provided the design and installation are in accordance with the 2015 *International Residential Code®* (IRC) provisions noted in the master report.

The products recognized in this supplement have not been evaluated under 2016 CRC Chapter R337, for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area.

The products recognized in this supplement have not been evaluated for compliance with the International Wildland–Urban Interface Code<sup>®</sup>.

This supplement expires concurrently with the master report, reissued February 2019,





# **ICC-ES Evaluation Report**

# ESR-2074 FBC Supplement

Reissued February 2019

This report is subject to renewal February 2021.

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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:

SMART VENT PRODUCTS, INC.

**EVALUATION SUBJECT:** 

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514 FLOOD VENT SEALING KIT #1540-526

## 1.0 REPORT PURPOSE AND SCOPE

## Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized in ICC-ES master report ESR-2074, have also been evaluated for compliance with the codes noted below.

#### Applicable code editions:

- 2017 Florida Buildina Code—Buildina
- 2017 Florida Building Code—Residential

#### 2.0 CONCLUSIONS

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the *Florida Building Code—Building* and the FRC, provided the design and installation are in accordance with the 2015 *International Building Code®* provisions noted in the master report.

Use of the Smart Vent® Automatic Foundation 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, relssued February 2019.

