OMB No. 1660-0008 **ELEVATION CERTIFICATE** Expiration Date: November 30, 2018 IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPANY USE Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Policy Number: 1080 Panda Road City State ZIP Code Company NAIC Number Venice Florida 34293 SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8-G10. In Puerto Rico only, enter meters. G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor. engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. G3. The following information (Items G4-G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate of Compliance/Occupancy Issued 19-101877 BI G7. This permit has been issued for: □ Substantial Improvement Elevation of as-built lowest floor (including basement) ☐ feet ☐ meters Datum Of the building: G9. BFE or (in Zone AO) depth of flooding at the 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 location, per C2(e), if applicable)

FEMA Form 086-0-33 (7/15)

Check here if attachments

### **ELEVATION CERTIFICATE**

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

		0 11 4	FOR MICHEANICE COMPANY LIGH
IMPORTANT: In these spaces, copy the corresponding			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/ 1080 Panda Road	or Bldg. No.) or P.C	). Route and Box No.	Policy Number:
City State Venice F	lorida	ZIP Code 34293	Company NAIC Number
SECTION E – BUILDING ELE FOR ZONE		ATION (SURVEY NOT	REQUIRED)
For Zones AO and A (without BFE), complete Items E1- complete Sections A, B,and C. For Items E1–E4, use na enter meters.	E5. If the Certificat	e is intended to support a	LOMA or LOMR-F request, ment used. In Puerto Rico only,
E1. Provide elevation information for the following and of the highest adjacent grade (HAG) and the lowest grade (HAG) a			r the elevation is above or below
<ul> <li>a) Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>	<u>N . A</u>	☐ feet ☐ meters	above or Delow the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is	<u>N - A</u>	☐ feet ☐ meters	above or Delow the LAG.
E2. For Building Diagrams 6–9 with permanent flood op	enings provided in	Section A Items 8 and/or	9 (see pages 1–2 of Instructions),
the next higher floor (elevation C2.b in the diagrams) of the building is	<u>N</u> . <u>A</u>	☐ feet ☐ meters	above or ☐ below the HAG.
E3. Attached garage (top of slab) is	<u>N.A</u>	☐ feet ☐ meters	above or  below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is	<u>N . A</u>	☐ feet ☐ meters	above or Delow the HAG.
E5. Zone AO only: If no flood depth number is available floodplain management ordinance?   Yes	, is the top of the bo	ottom floor elevated in ac The local official must o	cordance with the community's certify this information in Section G.
SECTION F - PROPERTY OWN	ER (OR OWNER'S	REPRESENTATIVE) CE	ERTIFICATION
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative's	e statements in Sec	ections A, B, and E for Zo ctions A, B, and E are col	one A (without a FEMA-issued or rrect to the best of my knowledge.
Troperty Smiler of Smiler of Additional State of Smiler			
Address	City		State ZIP Code Florida
Signature	Date		Telephone
Comments			
The second of th			
JOB# 18-1144			Check here if attachments.

### U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

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

## **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.

	The second second	Called III AC (BOMAN )		60(1 1 5 9	
THE STATE OF THE S	ION A - PROPERTY	INFORMATION	SERVICE OF SERVICE	FOR INSUF	RANCE COMPANY USE
A1. Building Owner's Name Michael Niles	Adjalence and the con-		N February Conse	Policy Num	ber:
A2. Building Street Address (inc Box No. 1080 Panda Road	uding Apt., Unit, Suite	o, and/or Bldg. No.) or P.O.	Route and	Company N	AIC Number:
City Venice		State Florida		ZIP Code 34	293
A3. Property Description (Lot an Lots 19195 & 19196, Sou			scription, etc.)		rass.
A4. Building Use (e.g., Resident	al, Non-Residential, A	ddition, Accessory, etc.)	Residential	e faranjeni	and the second of the second o
A5. Latitude/Longitude: Lat. 27	<u>"01'53.5" N.</u>	ong. <u>082°24'51.6" W.</u>	Horizontal Datum:	□ NAD	1927 🛛 NAD 1983
A6. Attach at least 2 photograph	s of the building if the	Certificate is being used to	obtain flood insurance	œ.	muddings are
A7. Building Diagram Number	1B	1650 445 177 45	Camping Selection which		
A8. For a building with a crawlsp	ace or enclosure(s):				field galanted by
a) Square footage of crawls	pace or enclosure(s)	N/A sq ft	A service specific per	A STATE OF	
b) Number of permanent flo			thin 1.0 foot above a	diacent grad	de N/A
c) Total net area of flood op		and the second second		Angelia is	
	Series and Series	ALE THE RESERVE OF THE ACT			10.0
d) Engineered flood opening	and the second of the second of the second	No and the second			
A9. For a building with an attache	athlet Address and the				
a) Square footage of attacher	ed garage 451 s	iq ft			
b) Number of permanent flo	od openings in the atta	ached garage within 1.0 foo	ot above adjacent gra	ide <u>3</u>	
c) Total net area of flood op	enings in A9.b <u>384 (</u>	See Comments) sq in		100	
d) Engineered flood opening	gs? 🛚 Yes 🗌	No			and the proof of the
SE	CTION B - FLOOD II	NSURANCE RATE MAP	(FIRM) INFORMAT	ION	and a mile as it
B1. NFIP Community Name & Co		B2. County Name			B3. State
Sarasota Cou	nty 125144	A CONTRACTOR	Sarasota	11254	Florida
B4. Map/Panel B5. Suffix Number	B6. FIRM Index Date	B7. FIRM Panel Effective/	B8. Flood Zone(s)		e Flood Elevation(s) ne AO, use Base
12115C-341 F	11/04/2016	Revised Date 11/04/2016	AE		d Depth) 10 Feet
B10. Indicate the source of the B	Base Flood Elevation	The second second second	epth entered in Item I	39:	o was the pulpered in the
☐ FIS Profile ☐ FIRM	Community Deter	mined	rce:		
B11. Indicate elevation datum us				Other/S	ource:
B12. Is the building located in a					
Designation Date:	er erda art districtor	☐ CBRS ☐ OPA			

### **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corresponding information from Section	ı A.	FOR INSURANCE COMPANY
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route a 1080 Panda Road	and Box No.	Policy Number:
City State ZIP Co Venice Florida	ode 34293	Company NAIC Number
SECTION C - BUILDING ELEVATION INFORMATION	N (SURVEY REQ	JIRED)
C1. Building elevations are based on: Construction Drawings* Building U	nder 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), Complete Items C2.a-h below according to the building diagram specified in Items	AR, AR/A, AR/AE em A7. In Puerto R	, AR/A1-A30, AR/AH, AR/AO. co only, enter meters.
Benchmark Utilized N.G.S. AG7845 Vertical Datus	m: <u>N.A.V.D. 88</u>	
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 BFE.		
		Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>11 . 3</u>	☐ feet ☐ meters
b) Top of the next higher floor	<u>N</u> . <u>A</u>	☐ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N</u> . <u>A</u>	☐ feet ☐ meters
d) Attached garage (top of slab)	9.3	☑ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>11.0</u>	☑ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>8.7</u>	☐ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	9.7	☑ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>8</u> . <u>9</u>	☑ feet ☐ meters
SECTION D - SURVEYOR, ENGINEER, OR ARCHI	TECT CERTIFICA	TION
This certification is to be signed and sealed by a land surveyor, engineer, or architer I certify that the information on this Certificate represents my best efforts to interpret statement may be punishable by fine or imprisonment under 18 U.S. Code, Section	the data available.	v to certify elevation information.  I understand that any false
Were latitude and longitude in Section A provided by a licensed land surveyor?	⊠ Yes □ No	☐ Check here if attachments.
Certifier's name License Number Alan K. Fish, PSM LS 394	11	
Title		
Professional Surveyor & Mapper		
Company Name		Place
Van Buskirk / Fish & Associates, Inc.		Seal
Address 12450 Tamiami Trail		Here
North Port Digitally signed by Alan K. Fish PSM	ZIP Code 34287	
Signature    DN: cn-Alan K. Fish PSM, o=Van   DN: cn-Alan K. Fish & Associates, Inc, ou, Date	Telephone (941)	426-0681
Copy all pages of this Elevation Certificate and all attachiments for (1) community officia	l, (2) insurance age	nt/company, and (3) building owner.
Comments (including type of equipment and location, per C2(e), if applicable) *In item A9. c) the Area is for the wall openings only. The Vent covers are engineere 1540-574 that are in the Garage door and one is model# 1540-520 in the Garage W ESR-2074 is attached). Total vent area= 600 sq in.* In Item number C2 e) the Lowe A/C pad and the Water Heater. The Information provided in this Elevation Certificate Any building revisions affecting the items reported in this Certificate will require an up	/all all are rated at a est elevation of made is based on the bu	200 sq in each (ICC-ES Report chinery servicing the building is the conditions at time of survey.
JOB# 18-1144		, company of the

#### **BUILDING PHOTOGRAPHS**

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the corresponding information from Section A. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. FOR INSURANCE COMPANY USE

1080 Panda Road State Policy Number:

Venice

**ELEVATION CERTIFICATE** 

ZIP Code 34293 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.

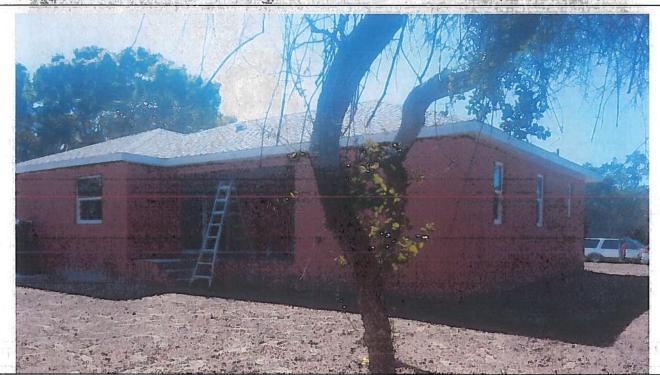
Florida



Photo One Caption

Front View

Date Taken 02/17/20



**Photo Two Caption** 

Rear View

Date Taken 02/17/20

JOB# 18-1144

### **BUILDING PHOTOGRAPHS**

OMB No. 1660-0008

**ELEVATION CERTIFICATE Continuation Page** Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.  Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  1080 Panda Road			FOR INSURANCE COMPANY USE Policy Number:	
City	State	ZIP Code	Company NAIC Number	
Venice	Florida	34293		

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 Caption** Left View

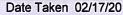




Photo Two Caption

Right View

Date Taken 02/17/20

JOB# 18-1144

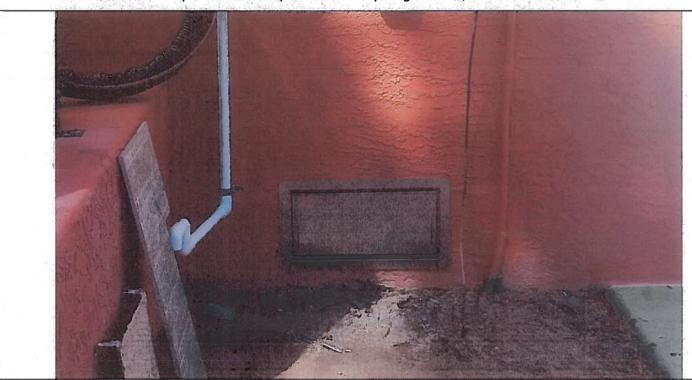
### **BUILDING PHOTOGRAPHS**

Continuation Page

OMB No. 1660-0008

ELEVATION CERTIFICATE	Continuation	Page	Expiration Date: November 30, 2018	
IMPORTANT: In these spaces, copy the corre	FOR INSURANCE COMPANY USE Policy Number:			
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1080 Panda Road				
City Venice	State Florida	ZIP Code 34293	Company NAIC Number	
VEITICE	1.01144	0-1200		

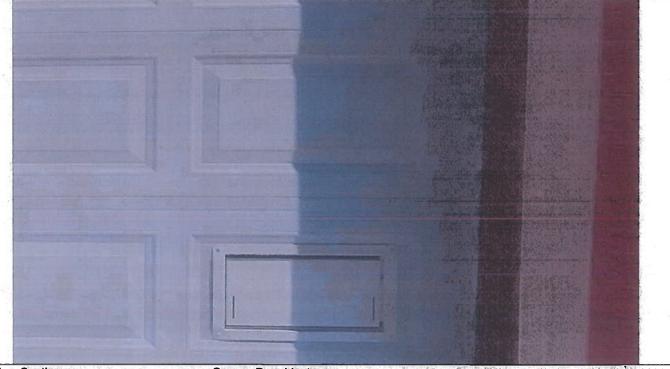
If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative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

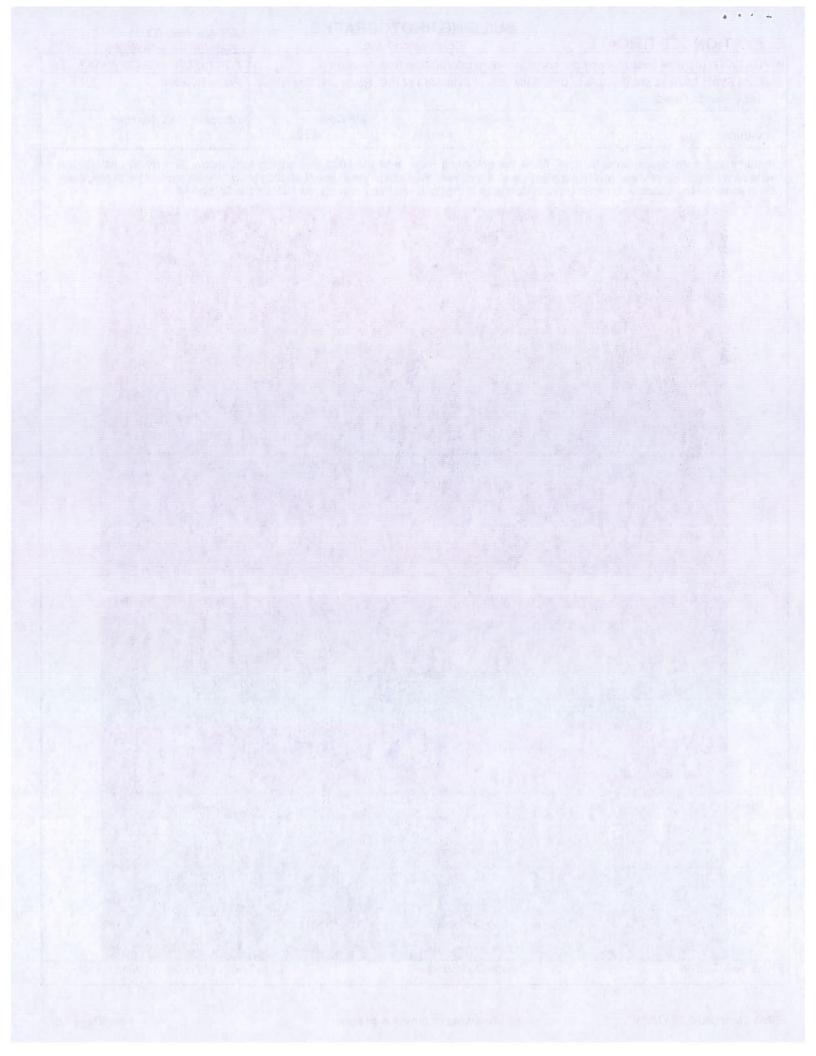


**Photo One Caption** 

Wall Vent

Date Taken 02/17/20







# **ICC-ES** Report

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**ESR-2074** 

Reissued 02/2017
This report is subject to renewal 02/2019.

**DIVISION: 08 00 00—OPENINGS** 

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

#### REPORT HOLDER:

### **SMARTVENT PRODUCTS, INC.**

430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071

#### **EVALUATION SUBJECT:**

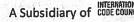
SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514



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### **ICC-ES Evaluation Report**

**ESR-2074** 

Reissued February 2017

This report is subject to renewal February 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:

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

#### **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

#### 1.0 EVALUATION SCOPE

#### Compliance with the following codes:

- 2015, 2012, 2009 and 2006 International Building Code® (IBC)
- 2015, 2012, 2009 and 2006 International Residential Code® (IRC)
- 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<sup>®</sup> 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.

#### 4.0 DESIGN AND INSTALLATION

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.

#### 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

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

#### 7.0 IDENTIFICATION

The Smart VENT® models recognized in this report must be identified by a label bearing the manufacturer's name (Smartyent Products, Inc.), the model number, and the evaluation report number (ESR-2074).

TABLE 1-MODEL 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®	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® 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<sup>2</sup>

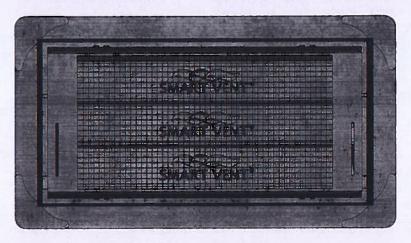


FIGURE 1-SMART VENT: MODEL 1540-510

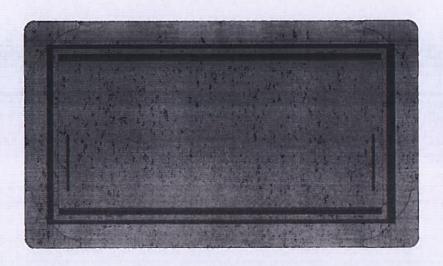


FIGURE 2—SMART VENT MODEL 1540-520

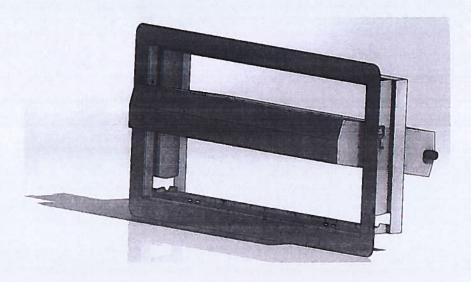


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN



### **ICC-ES Evaluation Report**

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

Issued January 2017

This report is subject to renewal February 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:

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

#### **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

#### 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<sup>®</sup> 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.

This supplement expires concurrently with the master report, reissued February 2017.





### **ICC-ES Evaluation Report**

### **ESR-2074 FBC Supplement**

Reissued February 2017

This report is subject to renewal February 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:**

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

#### **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

#### 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:

- 2014 Florida Building Code—Building (FBC)
- 2014 Florida Building Code—Residential (FRC)

#### 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 FBC and the FRC, provided the design and installation are in accordance with the *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 FBC and the FRC.

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 February 2017.

