OMB No. 1660-0008 Expiration Date: November 30, 2

Check here if attachments.		
i di		
		N 11
	, per C2(e), if applicable)	Comments (including type of equipment and location, per C2(e), if applicable)
	Date	Signature
	Telephone	Community Name
	Title	Local Official's Name
t I meters Datum	feet	G10. Community's design flood elevation:
t meters Datum	uilding site: feet	G9. BFE or (in Zone AO) depth of flooding at the building site:
t 🗌 meters Datum	ement) feet	G8. Elevation of as-built lowest floor (including basement) of the building:
P	☐ New Construction ☐ Substantial Improvement	G7. This permit has been issued for:
Date Certificate of Compliance/Occupancy Issued	Date Permit Issued G6.	G4. Permit Number 17 168914 31
ent purposes.	The following information (Items G4–G10) is provided for community floodplain management purposes.	G3. The following information (Items G4–G10
A-issued or community-issued BFE)	A community official completed Section E for a building located in Zone A (without a FEMA-issued or or Zone AO.	G2. A community official completed Section E or Zone AO.
nd sealed by a licensed surveyor, ne source and date of the elevation	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.)	G1. ☐ The information in Section C was taken frequency or architect who is authorized between the Comments area below.)
inagement ordinance can complete	ice to administer the community's floodplain maificate. Complete the applicable item(s) and signeters.	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.
	- COMMUNITY INFORMATION (OPTIONAL)	SECTION G
Company NAIC Number	State ZIP Code Florida 34242	City SARASOTA
Policy Number:	and/or Bldg. No.) or P.O. Route and Box No.	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 519 VENICE LANE
FOR INSURANCE COMPANY USE	nding information from Section A.	IMPORTANT: In these spaces, copy the corresponding information from Section A.

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

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

Important: Follow the instructions on pages 1-9.

			[
₃ (OPA)? ☐ Yes 区 No	ed Area	or Otherwise Protect	ources System (CBRS) area	Coastal Barrier Resour	B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (Designation Date:
œ.	Other/Source:	1988	☐ NGVD 1929 区 NAVD	sed for BFE in Item B9:	B11. Indicate elevation datum used for BFE in Item B9:
	B9:	entered in Item	3FE) data or base flood depthned ☐ Other/Source:	Base Flood Elevation (BFE) ☐ Community Determined	B10. Indicate the source of the I ☐ FIS Profile ☒ FIRM
Base Flood Elevation(s) (Zone AO, use Base Flood Depth)	89. B 9'	B8. Flood Zone(s) AE	B7. FIRM Panel Effective/ Revised Date 11/04/2016	B6. FIRM Index Date 11/04/2016	B4. Map/Panel B5. Suffix Number 12115C - 0141 F
B3. State Florida			B2. County Name SARASOTA	ommunity Number	B1. NFIP Community Name & Community Number SARASOTA COUNTY - 125144
6 1	NO.	(FIRM) INFORMATION	INSURANCE RATE MAP	SECTION B - FLOOD IN	SE
			B Post	gs? ⊠Yes □ No	
4	; 				
4	D D	sq II. garage within 1.0 foot above adjacent grade		∄	b) Number of permanent flood openings in
			þ	ed garage:	_
				gs? ☐ Yes ☒ No	d) Engineered flood openings?
			sqin	penings in A8.b0	c) Total net area of flood openings in A8.b
grade 0	djacent	ithin 1.0 foot above a	Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent gr	od openings in the crav	b) Number of permanent flo
			0 sqft	space or enclosure(s)	
				pace or enclosure(s):	A8. For a building with a crawlspace or enclosure(s):
				1B	A7. Building Diagram Number
	Ce.	o obtain flood insuran	building if the Certificate is being used to obtain flood insurance.	of the	A6. Attach at least 2 photographs
D 1927 X NAD 1983	□ NAD	Horizontal Datum:	Long82.55787°	27.28402° L	A5. Latitude/Longitude: Lat. 27
		RESIDENTIAL	Addition, Accessory, etc.)	Residential, Non-Residential, A	A4. Building Use (e.g., Residen
		Description, etc.)	, Tax Parcel Number, Legal De PID: 0079150015	TO -"	A3. Property Description (Lot and Block Numbers, METES & BOUNDS, BLOCK 8, SIESTA BEACH F
v	ZIP Code 34242	3 3	State Florida		City SARASOTA
y NAIC Number:	Company	and	Unit, Suite, and/or Bldg. No.) or P.O. Route	Apt.,	A2. Building Street Address (including Box No. 519 VENICE LANE
umber:	Policy Number:	-		TSIS	A1. Building Owner's Name JAMES & STEPHANIE DRAGATSIS
URANCE COMPANY USE	FOR INSU	TI	INFORMATION	SECTION A - PROPERTY I	
sally, and (3) bullding owner	agenivecinpa	iiciai, (2) iiisui aiice age	⊆	attori Celtificate alid ali attacililella loi (1) collilidility	copy all pages of this Elevation Cel

OMB No. 1660-0008 Expiration Date: November 30, 2

ACHED. O 18 FEET +/). 1929. ELEVATIONS WERE EVATION=17.22' N.A.V.D.	ERTIFICATION ATT/ BUILDING AT 9.45'. VICE ACCURATE TO TON =18.28' N.G.V.D RESULTING IN ELE	Comments (including type of equipment and location, per C2(e), if applicable) - THE GARAGE HAS (4) SMART VENTS INSTALLED, MODEL # 1540-520, CERTIFICATION ATTACHED. - THE OUTSIDE A/C UNIT IS THE LOWEST MACHERNEY SERVICING THE BUILDING AT 9.45'. - THE LATITUDE AND LONGITUDE WERE TAKEN USING A HANDHELD DEVICE ACCURATE TO 18 FEET - ELEVATIONS WERE BASED ON SARACOTA COUNTY BM #79-B, ELEVATION =18.28' N.G.V.D. 1929. ELI CONVERTED USING NGS ONLINE CONVERSION SOFTWARE (VERTCON) RESULTING IN ELEVATION=1	Comments (including type of e - THE GARAGE HAS (4) SMA - THE OUTSIDE A/C UNIT IS - THE LATITUDE AND LONGI - ELEVATIONS WERE BASED CONVERTED USING NGS OF
gent/company, and (3) building owner	official, (2) insurance a	Elevation Certificate and all attachments for (1) community official, (2) insurance agent/compa	Copy all pages of this Elevation
The state of the s	Telephone (941) 485-3100	Date 01/28/2019	X
1/23/19	ZIP Code 34275	State Florida	NOKOMIS NOKOMIS
Helie			Address 631 N. TAMIAMI TRAIL
Place		SURVEYING, LLC	Company Name FLORIDA ENGINEERING & S
			Title LICENSED SURVEYOR
		License Number 6896	Certifier's Name JUSTIN D. GARNER
X Check here if attachments.	X Yes □ No	Were latitude and longitude in Section A provided by a licensed land surveyor?	Were latitude and longitude in
law to certify elevation information.	chitect authorized by pret the data availab	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.	This certification is to be signe I certify that the information or statement may be punishable
ATION	CHITECT CERTIFIC	SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION	SE
X feet ☐ meters	N/A.	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	h) Lowest adjacent grade structural support
X feet meters	5.9	Highest adjacent (finished) grade next to building (HAG)	g) Highest adjacent (finis
X feet meters	4.9	Lowest adjacent (finished) grade next to building (LAG)	f) Lowest adjacent (finis)
X feet	9. 45	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	e) Lowest elevation of m (Describe type of equi
feet :	5. 78	of slab)	
	N/A	Bottom of the lowest horizontal structural member (V Zones only)	
<u>ĕ</u> □ [N/A	- floor	
Check the measurement used. X feet meters	r)9. 33	Top of bottom floor (including basement, crawlspace, or enclosure floor)	 a) Top of bottom floor (in
	BFE.	-	Datum used for building e
	JW.	Indicate elevation datum used for the elevations in items a) through h) below \square NGVD 1929 $\boxed{\times}$ NAVD 1988 \square Other/Source:	Indicate elevation datum used for the elements \square NGVD 1929 \square NAVD 1988
Rico only, enter meters.	gram specified in Item A7. In Puerto Vertical Datum: N.A.V.D. 1988	Complete Items C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, Benchmark Utilized: SAR CO BM 79-B EL=17.22' Vertical Datum: N.A.V.D. 1988	
E AR/A1-A30 AR/AH AR/AO	ing is complete. 3FE), AR, AR/A, AR/A	Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–,	C2. Elevations – Zones A1–A
tion* 🗵 Finished Construction	☐ Building Under Construction*	ased on: Construction Drawings* But	C1. Building elevations are based on:
REQUIRED)	TION (SURVEY RE	SECTION C - BUILDING ELEVATION INFORMATION (SURVEY	SEC
Company NAIC Number	ode	State ZIP Co Florida 34242	City SARASOTA
Policy Number:	·	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No 519 VENICE LANE	Building Street Address (includi 519 VENICE LANE
FOR INSURANCE COMPANY USE		IMPORTANT: In these spaces, copy the corresponding information from Section A.	IMPORTANT: In these spaces.
expiration Date: November 30, 2018			

OMB No. 1660-0008

☐ Check here if attachments.				
				ie
				Comments
Telephone	Tel	Date		Signature
ate ZIP Code	State	City		Address
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	ons A, B, and E for Zonns A, B, and E are corr	who completes Secti statements in Sectio	s authorized representative verse AO must sign here. The street the street sign here. The street sign here is not street at the street sign here.	The property owner or owner's authorized representative who community-issued BFE) or Zone AO must sign here. The state Property Owner or Owner's Authorized Representative's Name
RTIFICATION	PRESENTATIVE) CE	R (OR OWNER'S RE	SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATI	SECTION
Top of platform of machinery and/or equipment feet ☐ meters ☐ above or ☐ below the HAG. servicing the building is feet ☐ meters ☐ above or ☐ below the HAG. 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.	— ☐ feet ☐ meters m floor elevated in acco he local official must ce he local official must ce The local official must ce	s the top of the botto	nery and/or equipment	E4. Top of platform of machinery and/or equipment servicing the building is E5. Zone AO only: If no flood depth number is avail floodplain management ordinance? Yes
s ☐ above or ☐ below the HAG.	_ ☐ feet ☐ meters		lab) is	E3. Attached garage (top of slab) is
For Building Diagrams 6–9 with permanent flood openings 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 feet meters above or below the HAG.	ction A Items 8 and/or 9 _ ☐ feet ☐ meters	nings provided in Se	9 with permanent flood operation C2.b in ling is	E2. For Building Diagrams 6–9 with the next higher floor (elevation the diagrams) of the building is
s above or below the HAG.	_ ☐ feet ☐ meters		ure) is	
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) Ton of bottom floor (including basement)	ooxes to show whether	eck the appropriate I acent grade (LAG).	Provide elevation information for the following and check the appropriate the highest adjacent grade (HAG) and the lowest adjacent grade (LAG). a) Top of bottom floor (including basement)	E1. Provide elevation information for the following the highest adjacent grade (HAG) and the loan of hottom floor (including basement).
LOMA or LOMR-F request, ment used. In Puerto Rico only,	intended to support a e. Check the measuren	5. If the Certificate is ural grade, if available	BFE), complete Items E1–E For Items E1–E4, use natu	For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or L complete Sections A, B,and C. For Items E1–E4, use natural grade, if available. Check the measurement used. enter meters.
REQUIRED)	 BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRE FOR ZONE AO AND ZONE A (WITHOUT BFE) 	ATION INFORMAT	SECTION E – BUILDING ELEV FOR ZONE A	SECT
Company NAIC Number	ZIP Code 34242	-	State Florida	City SARASOTA
Policy Number:	oute and Box No.	Bldg. No.) or P.O. F	ding Apt., Unit, Suite, and/o	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 519 VENICE LANE
Expiration Date: November 30, 2018		information from	s. copy the corresponding	IMPORTANT: In these spaces, copy the corresponding information from Section A

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

IMPORTANT: in these spaces, copy the corresponding information from Section A.

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

FOR INSURANCE COMPANY USE

SARASOTA 519 VENICE LANE Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Florida State 34242 ZIP Code Policy Number: 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.

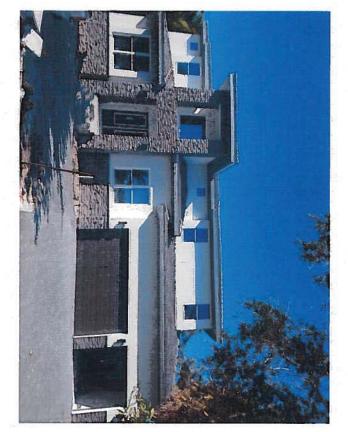


Photo One

Photo One Caption FRONT VIEW 1/10/19



Photo Tw

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

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A. SARASOTA Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No. 519 VENICE LANE S Florida State 34242 ZIP Code Company NAIC Number Policy Number: FOR INSURANCE COMPANY USE

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 VENTS 2/1/19



Photo Two Caption VENTS 2/1/19

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



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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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DIVISION: 08 00 00-Section: 08 95 43--Vents/Foundation Flood Vents -OPENINGS

REPORT HOLDER:

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

EVALUATION SUBJECT:

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

<u>.</u> **EVALUATION SCOPE**

Compliance with the following codes:

- 2015, Code® 2012, (IBC) 2009 and 2006 International Building
- 2015, 2012, Code® (IRC) 2009 and 2006 International Residential
- 2013 Abu Dhabi International Building Code (ADIBC)

¹The 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® units natural ventilation. rising or falling flood waters. Certain models also allow hydrostatic pressure on walls of enclosures subject to operated flood vents (FVs) are engineered mechanically employed Ö equalize

DESCRIPTION

General:

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

> vertically arranged openings per unit. 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 Automatic Each unit is fabricated from stainless water level stabilizes, equalizing Foundation Flood Vents steel. the lateral forces, steel. Smart Vent® are available 5

3.2 Engineered Opening:

must be installed in accordance with Section 4.0. hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Smart Vent FVs 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

ယ Ventilation:

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

4.0 DESIGN AND INSTALLATION

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: Installation clips allow mounting in masonry and concrete instructions, vents must be in accordance with the manufacturer's construction installed into walls SmartVENT® from the and applicable the exterior side. or overhead doors of existing or new FloodVENT® code are and Installation of the designed this report.

- 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) SmartVENT® 400 square feet (37.2 m²) of enclosed area installed with FloodVENT® Stacking Model #1540-Stacking Model #1540-521 h a minimum of one FV 으 enclosed area, #1540-511 except ਨੂੰ must that every and the
- 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 (Smartvent 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 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT®	1540-510	15 ³ / ₄ " X 7 ³ / ₄ "	200
FloodVENT® Overhead Door	1540-524	15 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT® Overhead Door	1540-514	15 ³ / ₄ " X 7 ³ / ₄ "	200
Wood Wall FloodVENT®	1540-570	14" X 8 ³ / ₄ "	200
Wood Wall FloodVENT® Overhead Door	1540-574	14" X 8 ³ / ₄ "	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^2			

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

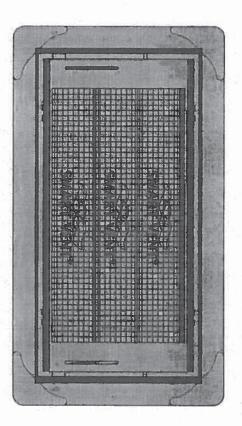


FIGURE 1—SMART VENT: MODEL 1540-510

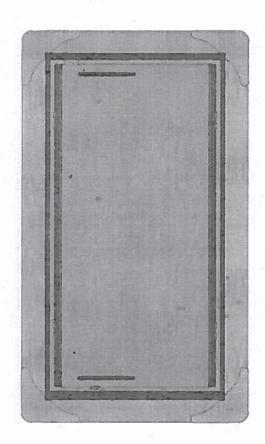


FIGURE 2—SMART VENT MODEL 1540-520

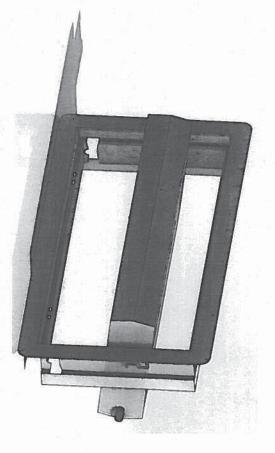


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN



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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REPORT HOLDER:

Section: 08 95 43—Vents/Foundation Flood Vents

-OPENINGS

DIVISION: 08 00 00-

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

EVALUATION SUBJECT:

info@smartvent.com

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[®] 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 16 and 16A, as applicable.

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 under CBC Chapter 7A for use in the exterior design

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.

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

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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Section: 08 95 43—Vents/Foundation Flood Vents

DIVISION: 08 00 00—OPENINGS

REPORT HOLDER:

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

EVALUATION SUBJECT:

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

.0 REPORT PURPOSE AND SCOPE

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

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. The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report

Hurricane Zone provisions of the FBC and the FRC. Use of the Smart Vent® Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity

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.



