OMB No. 1660-0008 Expiration Date: November 3

☐ Check here if attachments.	2 **		
	2.2 8		
	applicable)	id location, per C2(e), if a	Comments (including type of equipment and location, per C2(e), if applicable)
	Date		Signature
	Telephone		Community Name
	Title		Local Official's Name
feet meters Datum	feet		G10. Community's design flood elevation:
feet meters Datum	feet	g at the building site:	G9. BFE or (in Zone AO) depth of flooding at the building site:
feet meters Datum	☐ feet	uding basement)	G8. Elevation of as-built lowest floor (including basement) of the building:
	New Construction Substantial Improvement	☐ New Construction	G7. This permit has been issued for:
G8. Date Certificate of Compliance/Occupancy Issued		G5. Date Permit Issued	18-156418 B1
ent purposes.	The following information (Items G4–G10) is provided for community floodplain management purposes.	G4-G10) is provided for	G3. The following information (Items
A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.	ocated in Zone A (without a FEM)	Section E for a building h	G2. A community official completed or Zone AO.
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 date in the Comments area below.)	mentation that has been signed an elevation information. (Indicate the	s taken from other docun horized by law to certify w.)	G1. The information in Section C was engineer, or architect who is aut data in the Comments area belo
nagement ordinance can complete below. Check the measurement	er the community's floodplain mainte the applicable item(s) and sign	or ordinance to administ ation Certificate. Compie y, enter meters.	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.
	SECTION G - COMMUNITY INFORMATION (OPTIONAL)	CTION G - COMMUNIT	38
Company NAIC Number	ZIP Code 34229	State Florida	OSPREY
Policy Number:	o.) or P.O. Route and Box No.	nit, Suite, and/or Bldg. No	Building Street Address (including Apt., Ur 14405 MASTHEAD DRIVE
FOR INSURANCE COMPANY USE	tion from Section A.	corresponding informs	MPORTANT: 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

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 ov

Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No Designation Date:	or Otherwise Protec	s System (CBRS) area	Coastal Barrier Resources (g located in a (Date:	B12. Is the building loc- Designation Date:
Other/Source:	X NAVD 1988 Oth] NGVD 1929 X NJ	Indicate elevation datum used for BFE in Item B9: NGVD 1929	ation datum us	
89: 4-1456P	Septh entered in Item 89: LOMR CASE # 19-04-1456P	e) data or base flood d	Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item 89. FIS Profile FIRM Community Determined X Other/Source: LOMR CASE # 19-04-14	source of the B	B10. Indicate the sc ☐ FIS Profile
	11'	11-04-2016 AE	11-04-2016 11-	TI	12015C-0236
Base Flood Elevation(s) (Zone AO, use Base Flood Depth)	B8. Flood B9. Be Zone(s) (Z	B7. FIRM Panel B8. Effective/ Zon	B6. FIRM Index B7.	B5. Suffix	B4. Map/Panel Number
B3. State Florida		SARASOTA	mmunity Number	NTY - 125144	SARASOTA COUNTY - 125144
NÓI.	(FIRM) INFORMAT	irance rate nap	SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	9m	
			87 XI Yes No	Engineered flood openings?	d) Engineered
		204 sq in	nings in A9.b	Total net area of flood openings in A9.b	c) Total net a
ade 4	ot above adjacent gr	ed garage within 1.0 fo	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	permanent floo	b) Number of
		785 sq ft	o garage	Square footage of attached garage	a) Square foc
			od garage:	with an attache	A9. For a building with an attached garage:
			987 ☐ Yes ☒ No	d) Engineered flood openings?	d) Engineere
		o sq in	enings in A8.b	c) Total net area of flood openings in A8.b	c) Total net a
adjacent grade 0	rithin 1.0 foot above	pace or enclosure(s) w	b) Number of permanent flood openings in the crawispace or enclosure(s) within 1.0 foot above adjacent grade	permanent floo	b) Number of
	8	0	Square footage of crawlapace or enclosure(s):	plage of crawls	
			1	ram Number	A7. Building Diagram Number
	o obtain flood insura	rificate is being used t	Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.	t 2 photograph	
n: NAD 1927 X NAD 1983	Horizontal Datum:	Long82.49100°		Latitude/Longitude: Lat. 27.18343°	A5. Latitude/Long
	RESIDENTIAL	ition, Accessory, etc.)	Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)	(e.g., Resident	A4. Building Use
	escription, etc.)	Tax Parcel Number, Legal Description, etc.)	Numbers,	cription (Lot an	A3. Property Description (Lot and Block LOT 37, BAYSIDE, TAX ID #0148150047
34229		Florida			
ZIP Code		State		- 3	City
				DDRIVE	14405 MASTHEAD DRIVE
Company NAIC Number		nd/or Bidg. No.) or P.C	A2. Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No.	et Address (inc	A2. Building Street
Policy Number:			F	& SUSAN MITCHELL	LAWRENCE & SUSAN MITT
FOR INSURANCE COMPANY USE		FORMATION	SECTION A - PROPERTY INFORMATION	SECT	A A PLUMIN

Expiration Date: November 3

ARVAH, ARVAO. or meters meters met	ARVA1—A30, co only, entitle of only, entitle of only, entitle of feet A X feet A X feet A X feet X feet X feet b Certify electronary, at the to certify electronary, at the to C2e. SECT 100N PROGRESION PROGRESION PROGRESION PROGRESION PROGRESION ATTACHE	Ch 14.3 N/A 11.9 11.9 11.3 N/A 11.3 N/A 11.3 N/A 11.3 N/A 11.5 N/A 11.3 N/A	then of the building is complete. Varian specified in item A7. In Puer Vertical Datum: NGVD 1929 through h) below. at used for the BFE. enclosure floor) nes only) nes only) nes only) nes only) nes only) Telephone selfarits to interpret the date evall U.S. Code, Section 1001. land surveyor? Telephone 3-2019 (1) community official, (2) insurance if applicable) THE HOME WAS USED FOR SECONVERSION). ELEVATION DATUM USING VERTCON CONVERSION DATUM USING VERTCON CONVERD ON SECON SOUARE FEET (TERED FOR 800 SQUARE FEET (TERED SEA)	with BFE), VE, V1-V30, V (with BFE), V (with BFE	*A new Elevation Certificate will be re 2. Elevations - Zones A1-A30, AE, AH, Complete Iterins C2.a-h below accord Benchmark Utilized: SARCO BM #14 Indicate elevation datum used for the Benchmark Utilized: SARCO BM #14 Indicate elevation datum used for the Datum used for building elevations m a) Top of bottom floor (including base b) Top of the next higher floor c) Bottom of the lowest horizontal str d) Attached garage (top of slab) e) Lowest elevation of machinery or of the lowest edjacent (finished) grade reports and the information on this Certificate and longitude in Section A partificate an	
shed Construction	7	uction.		Construction Drawings*	- 113	\Box
	ED)	REQUIRED)		BUILDING ELEVATION INFORMATION (SÜRVEY	SECTION C - BUILDING	
Number	Company NAIC Number	Comp	ZIP Code 34229	Florida	PREY	Si
	Policy Number:	Policy	Route and Box No.	and/er Bldg. No.) or P.O.	Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No. 14405 MASTHEAD DRIVE	2 → B
CE COMPANY USE	FOR INSURAN	FOR	Section A.	nding information from	IMPORTANT: In these spaces, copy the corresponding information from Section A.	E

OMB No. 1660-0008 Expiration Date: November

Check here if attachments.					ii Ka	
	(A)		e .	2		
Telephone	Tel	Date				Signature
te ZIP Code	State	City				Address
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 No The local official must certify this information in Section G. SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION	section food depth number is available, is the top of the bottom floor elevated in accordance with tement ordinance? Yes No Unknown. The local official must certify this infonsection is a property owner (or owner's representative) gertification	Unknown. T	ber is available, is the	o flood depth numment ordinance? SECTION F PR	AO only: If no plain manager	E5. Zone floodj
s shove or below the HAG. s bove or below the HAG. s bove or below the HAG. s bove or below the HAG.	the next higher floor (elevation C2.b in the diagrams) of the building is Attached garage (top of slab) is Top of platform of machinery and/or equipment servicing the building is Top of platform of machinery and/or equipment servicing the building is	Provided in oed	equipment	the next higher floor (elevation C2.b in the diagrams) of the building is Attached garage (top of slab) is Top of platform of machinery and/or equipment servicing the building is	the next higher floor (elevation the diagrams) of the building is Attached garage (top of siab) is Top of platform of machinery ar servicing the building is	
the elevation is above or below above or below the HAG. below the LAG.	E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is the highest adjacent grade (HAG) and the lowest adjacent grade (LAG). a) Top of bottom floor (including basement, crawispace, or enclosure) is b) Top of bottom floor (including basement, crawispace, or enclosure) is E2 For Building Riserance & 0 with page 1 above or crawispace, or enclosure) is	t grade (LAG).	following and check to the lowest adjacent sement, sement.	Provide elevation information for the following the highest adjacent grade (HAG) and the its a). Top of bottom floor (including basement, crawispace, or enclosure) is b). Top of bottom floor (including basement, crawispace, or enclosure) is	vide elevation information to highest edjacent grade (HAC Top of bottom floor (including crawispace, or enclosure) is Top of bottom floor (including crawispace, or enclosure) is crawispace, or enclosure) is	E1. Provide the his a) To a) To a) To a constant the his according to the history of the history
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.	SECTION E — BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BEE) ithout BFE), complete items E1-E5. If the Certificate is intended to support a LOMA or LOI and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In	ON INFORMATION ZONE A (MILES AND ZONE A (MILES A	Plete Items E1-E5. If E1-E4, use natural g	SECTION E - E Without BFE), com ,and C. For Items	AO and A (w Sections A, B,	For Zones AC complete Sec enter meters.
Company NAIC Number	ZIP Code 34229	Z.	State Florida			OSPREY
FOR INSURANCE COMPANY USE Policy Number:	toute arid Box No.	ormation from E g. No.) or P.O. R	IMPORTANT: In these spaces, copy the corresponding information from Section A. Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No. 14405 MASTHEAD DRIVE	spaces, copy the including Apt., INE	MPORTANT: In these spa Building Street Address (in 14405 MASTHEAD DRIVE	Building S 14405 MA

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, Suits, and/or Bidg. No.) or P.O. Routs and Box No. 14405 MASTHEAD DRIVE ZIP Code

OSPREY

Florida

34229

State

Policy Number: Company NAIC Number FOR INSURANCE COMPANY USE

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 Caption

Clear Photo One



Photo Two Caption

Form Page 5 of 6 Clear Photo Two

BUILDING PHOTOGRAPHS

Continuation Page

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 Bidg. No.) or P.O. Route and Box No. 14405 MASTHEAD DRIVE

FOR INSURANCE COMPANY USE Policy Number:

OSPREY

34229 ZIP Code

Florida State

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.

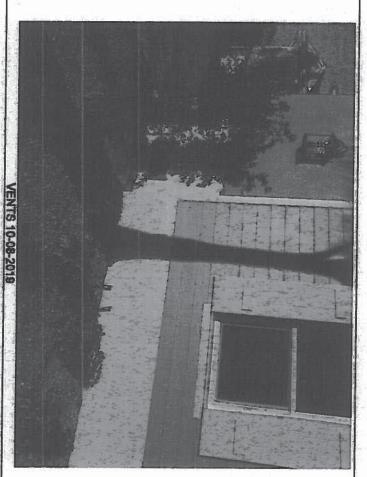


Photo Three Caption

Clear Photo Three



Photo Four Caption

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

Replaces all previous editions.

Form Page 6 of 6 Clear Photo Four



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ICC-ES Evaluation Report

ESR-2074

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

This report is subject to renewal 02/2021

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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



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

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





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:

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

6 **EVALUATION SCOPE**

Compliance with the following codes:

- 2018, 2015, 2012, 2009 and 2006 International Building (IBC)
- 2018, 2015, 2012, 2 Residential Code® (IRC) 2009 and 2006 International
- 2018 International Energy Conservation Code® (IECC)
- 2013 Abu Dhabi International Building Code (ADIBC)

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

3.0 DESCRIPTION

3.1 General:

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, When subjected to rising water, the Smart Vent® FVs internal floats are activated, then pivot open to allow flow in allowing the door to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces. either direction to equalize water level and hydrostatic

> 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 steel. Smart Vent® Foundation Flood Vents each available

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.

Ventilation:

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 Overhead Door Model #1540-514 both have screen covers with '/4-inch-by-'/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 ventilation. supply natural ventilation. The SmartVENT® Stacking Model #1540-511 consists of two Model #1540-510 units SmartVENT® Model #1540-510 and SmartVENT®

3.4 Flood Vent Sealing Kit:

inch (51 mm x 51 mm) squares cut in it. See Figure 4. 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-

40 **DESIGN AND INSTALLATION**

4.1 SmartVENT® and FloodVENT®:

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: vents must be in applicable code and this report 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 walls of any thickness, in order to comply with the construction from the exterior side. vents must be in accordance with instructions, the applicable code construction SmartVENT® and installed into walls walls or overhead doors of existing or FloodVENT® 978 Installation designed of the Men

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one FV for every 200 square

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.



ANSI

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® 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

TABLE 1-MODEL SIZES

For Sil: 1 inch = 25 A mm: 1 onlines foot = =2	Floodvent Stacker	Smarteni Stacker	MOOT DESCRIPTION OF THE PROPERTY OF THE PROPER	Wood Wall ElonWENT® Control	A A DOOD A TIBA DOOA		SmarryENI Overnead Door		FIOODYEN! Overnead Door		SMARVENT		FIDODVENT		MODEL NAME
	1540-521	1540-511	1540-574		1540-570		1540-514		1540-524		1540-510		1540-520	ALL MOMBEN	MODEL NIMBER
	16" X 16"	16" X 16"	14" X 8°/."		14" X 83/."	the same than the	153/ × 73/	\$1 1 to \$1 mil	153/ X 73/	1014 77 14	153/ - Y 73/ -	1074 0774	453/ H V 73/ H	MODEL SIZE (In.)	
	400	 200	200	200	200	2002	300	200	200	200	900	200		COVERAGE (sq. ft.)	

For SI: 1 inch = 25.4 mm; 1 square foot = m2

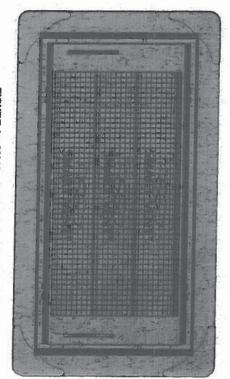
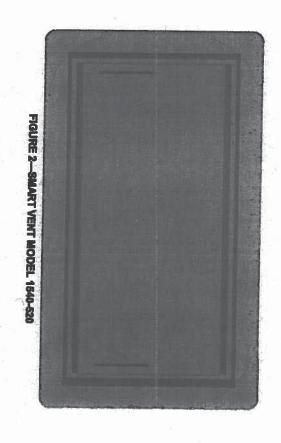
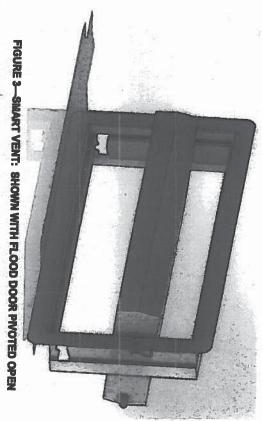


FIGURE 1-SMART VENT: MODEL 1540-510





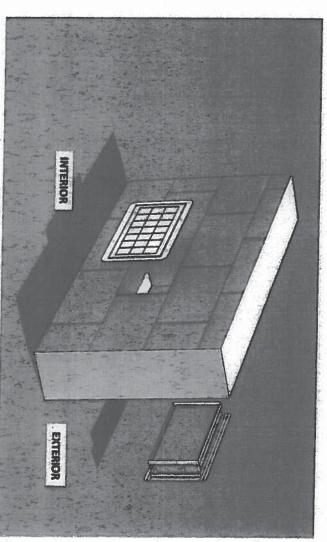


FIGURE 4—FLOOD VENT SEALING KIT



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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Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS Section: 08 95 43—Vents/Found

-Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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

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

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

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 (IRC) provisions noted in the master report.

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 under 2016 CRC Chapter R337, for use in the

The products recognized in this supplement have not been evaluated for compliance with the International Wildiand-Urban Interface Code.

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



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ICC-ES Evaluation Report

ESR-2074 FBC Supplement

Reissued 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:

SMART VENT PRODUCTS, INC

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; FLOOD VENT SEALING KIT #1540-528 #1540-570; #1540-574; #1540-524; #1540-514

1.0 REPORT PURPOSE AND SCOPE

The purpose of this evaluation report supplement is to indicate that Smart Vern[®] 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 Building Code--Bullding
- 2017 Florida Building Code—Residential

2.0 CONCLUSIONS

The Smart Vert[®] Automatic Foundation Flood Verts, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the *Fiorida 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.

Hurricane Zone provisions of the Floride Building Code—Building and the Floride Building Code— Use of the Smart Vent[®] Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity lurricane Zone provisions of the *Florida Building Code—Building* and the *Florida Building Code—Residential* .

For products failing under Florida Rute 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 2019.