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

☐ Check here if attachments.		
	Comments (including type of equipment and location, per C2(e), if applicable)	Comments
	Date	Signature
	me Telephone	Community Name
	Name Title	Local Official's Name
et	Community's design flood elevation:	G10. Comm
t I meters Datum	BFE or (in Zone AO) depth of flooding at the building site:	G9. BFE o
et 🗌 meters Datum	Elevation of as-built lowest floor (including basement)	G8. Elevat
	This permit has been issued for:   New Construction  Substantial Improvement	G7. This p
Date Certificate of Compliance/Occupancy Issued	G5. Date Permit Issued   G6.   G	G4. Permit Number
nent purposes.	The following information (Items G4–G10) is provided for community floodplain management purposes.	63. 🗆 T
MA-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.
and sealed by a licensed surveyor, he 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.   TI
anagement ordinance can complete in below. Check the measurement	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.	The local of Sections A, used in Iten
	SECTION G - COMMUNITY INFORMATION (OPTIONAL)	
Company NAIC Number	State ZIP Code Florida 34275	City Nokomis
Policy Number:	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 304 Islamorada Drive	Building Str 304 Isla
FOR INSURANCE COMPANY USE	IMPORTANT: In these spaces, copy the corresponding information from Section A.	IMPORTANT
Expiration Date: November 30, 2010		

# 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.

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

			CBRS   OPA		Date:	Designation Date:
(OPA)? ☐ Yes ⊠ No		or Otherwise Protected	ls the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area	Coastal Barrier Resoul	g located in a	B12. Is the buildir
	Other/Source:	⊠ NAVD 1988 ☐ Other/		Indicate elevation datum used for BFE in Item B9: 🔲 NGVD 1929	ation datum u	B11. Indicate elev
		epth entered in Item B9:	3FE) data or base flood depth entered ined ☐ Other/Source:	Base Flood Elevation (BFE)	ource of the	B10. Indicate the so
B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 10	B9. Ba (Zo Flo	B8. Flood Zone(s) AE	B7. FIRM Panel Effective/ Revised Date 11/04/2016	B6. FIRM Index Date 11/04/2016	B5. Suffix	B4. Map/Panel Number 12115C0236
B3. State Florida		Sarasota	B2. County Name	Community Number 125144	Ωo	B1. NFIP Community Name Unincorporated Sarasota
	Ž	(FIRM) INFORMATION	INSURANCE RATE MAP	SECTION B - FLOOD IN	SE	
				gs? ⊠Yes □ No	Engineered flood openings?	d) Engineere
				Total net area of flood openings in A9.b 384	rea of flood op	
ω	Ф	garage within 1.0 foot above adjacent grade	ched garage within 1.0 fo	gs in th	permanent flo	
			so ft	ed garage: ed garage 406	<ul> <li>a building with an attached garage:</li> <li>Square footage of attached garage</li> </ul>	A9. For a building a) Square for
				gs? ☐ Yes ☐ No	Engineered flood openings?	d) Engineere
			sq in	Total net area of flood openings in A8.b 0	rea of flood op	
rade 0	acent gr	sq π enclosure(s) within 1.0 foot above adjacent grade	crawlspace or enclosure(s) w	Number of permanent flood openings in the crav	permanent flo	a) Square roo
				For a building with a crawlspace or enclosure(s):	with a crawlsp	A8. For a building
				1B	am Number	A7. Building Diagram Number
	in	o obtain flood insurance	Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.	ns of the building if the	t 2 photograph	A6. Attach at leas
1927 X NAD 1983	NAD	Horizontal Datum:	Long82-28-22.0	27-09-24.8 L	Lat.	A5. Latitude/Longitude:
		Residential	Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)	lial, Non-Residential, A	(e.g., Resident	A4. Building Use
		scription, etc.)	Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 22 Block H Havana Heights Sarasota County Parcel #0161070033	nd Block Numbers, Tax hts Sarasota Cou	Property Description (Lot and E Lot 22 Block H Havana Heights	A3. Property Des Lot 22 Block I
	ZIP Code 34275	ZIP Co 34275	State Florida			City Nokomis
					a Drive	304 Islamorada Drive
NAIC Number:	Company N	Route and	Suite, and/or Bldg. No.) or P.O.	Apt., Unit,	Building Street Address (including Box No.	A2. Building Stree Box No.
nber:	Policy Number:	Po		<u>K</u> .	Building Owner's Name Arkadiusz & Elzbieta Jaworski	A1. Building Owner's Name Arkadiusz & Elzbieta Ja
RANCE COMPANY USE	FOR INSU	FO	NFORMATION	SECTION A - PROPERTY INFORMATION	SECT	

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

Comments (including type of equipment and location, per C2(e), if applicable) Lie A9b&c) there are 3 Engineered 8"X16" openings (128 Sq In NET each) "Smart Vents" rated @ 200 Sq Ft of Ft total coverage. Smart Vent Model #1540-520 Serial # S2179776 Line C2e) refers to the A/C pad outside the residence Additional photos available upon request Field Book 305 Page 19	Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/compa	Signature Date Telephone 05/30/2019 (941) 423-	City State ZIP Code North Port Florida 34288	Address 5265 Alametos Terrace	Company Name Shremshock Surveying, Inc.	Title President	Certifier's Name License Number David B Shremshock PSM 5637	Were latitude and longitude in Section A provided by a licensed land surveyor?	0.7	SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION	h) Lowest adjacent grade at lowest elevation of deck or stairs, including7 structural support	g) Highest adjacent (finished) grade next to building (HAG)	f) Lowest adjacent (finished) grade next to building (LAG)	e) Lowest elevation of machinery or equipment servicing the building11 (Describe type of equipment and location in Comments)	Attached garage (top of slab)	c) Bottom of the lowest horizontal structural member (V Zones only)	b) Top of the next higher floorn/a	a) Top of bottom floor (including basement, crawlspace, or enclosure floor)11	Datum used for building elevations must be the same as that used for the BFE.	Indicate elevation datum used for the elevations in items a) through h) below. ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source:	Benchmark Utilized: Sarasota County B.M. #161 Vertical Datum: NAVD88	C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters	C1. Building elevations are based on: Construction Drawings* Building Under Cor  *A new Elevation Certificate will be required when construction of the building is complete.	- BUILDING ELEVATION INFO	City State ZIP Code Nokomis Florida 34275	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 304 Islamorada Drive	IMPORTANT: In these spaces, copy the corresponding information from Section A.	
nts" rated @ 200 Sq Ft	(2) insurance agent/comp	Telephone (941) 423-8875	Code 88	W.				No [	authorized by law to cei he data available. I unde 001.	CT CERTIFICATION	7. <u>6</u>		6.5	11.0	8 6	n/a		11.0	Check t		'D88 (EL=+6.38)	\R, AR/A, AR/AE, AR/A <sup>.</sup> n A7. In Puerto Rico ont	nstruction*	(SURVEY REQUIRED	Company			
of coverage each = 600 Sq	pany, and (3) building owner.		Principal de la companya de la compa		Place			∑ Check here if attachments.	rtify elevation information. erstand that any false		X feet  meters	x feet ☐ meters	X feet ☐ meters	X feet meters	feet	x feet ☐ meters	feet		k the measurement used.			1–A30, AR/AH, AR/AO. ly, enter meters.	X Finished Construction	' I	Company NAIC Number	umber:	FOR INSURANCE COMPANY USE	

OMB No. 1660-0008
Expiration Date: November

☐ Check here if attachments.				
*				
				Comments
	Telephone		Date	Signature
ZIP Code	State		City	Address
best of my knowledge.	correct to the	is A, B, and E are c	here. The statements in Section sentative's Name	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
TION	CERTIFICA	PRESENTATIVE)	SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION	SECTION F - PROPER
—	ters  at accordance	☐ feet ☐ meters m floor elevated in according to a control official must control off	able, is the to	E4. Top of platform of machinery and/or equipment feet meters above or below the servicing the building is feet meters above or below the servicing the building is
☐ above or ☐ below the HAG.		_ ☐ feet ☐ meters		E3. Attached garage (top of slab) is
e pages 1–2 of Instructions), ☐ above or ☐ below the HAG.	or 9 (see pa ters □at	xtion A Items 8 and/or 9 _ ☐ feet ☐ meters	nt flood openings provided in Sec	E2. 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 HA
above or below the IAG.		feet meters	nt,	b) Top of bottom floor (including basement, crawlspace, or enclosure) is
ation is above or below	her the elev	oxes to show whet	ving and check the appropriate b lowest adjacent grade (LAG). nt,	<ul><li>E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).</li><li>a) Top of bottom floor (including basement,</li></ul>
r LOMR-F request, d. In Puerto Rico only,	t a LOMA or	intended to suppor	tems E1–E5. If the Certificate is 4, use natural grade, if available	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 or enter meters.
(ED)	T REQUIR	ION (SURVEY NO	- BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRE FOR ZONE AO AND ZONE A (WITHOUT BFE)	SECTION E – BUILD
y NAIC Number	Company	ZIP Code 34275	State Zi Florida 34	City Nokomis
Policy Number:	Policy Number:	oute and Box No.	uite, and/or Bldg. No.) or P.O. R	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 304 Islamorada Drive
SI IDANICE COMBANY LISE	EOD INCI	A A	nonandina information from S	IMPORTANT: In these spaces conv the corr

# **BUILDING PHOTOGRAPHS**

## **ELEVATION CERTIFICATE**

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. **Nokomis** Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 304 Islamorada Drive Florida State 34275 ZIP Code Company NAIC Number Policy 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.

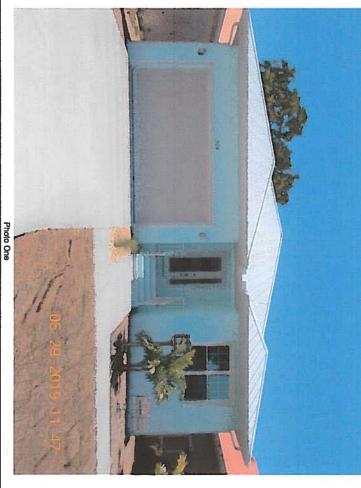


Photo One Caption

Front View

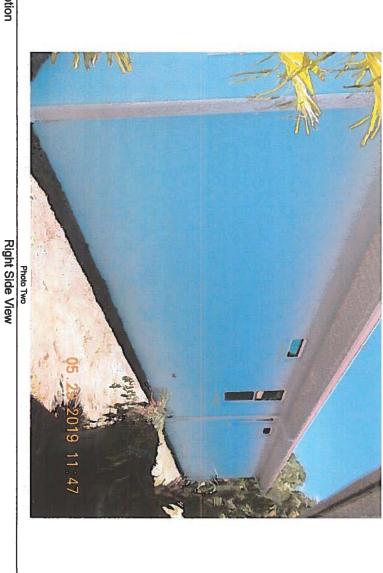


Photo Two Caption

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. **Nokomis** Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 304 Islamorada Drive Florida State 34275 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.

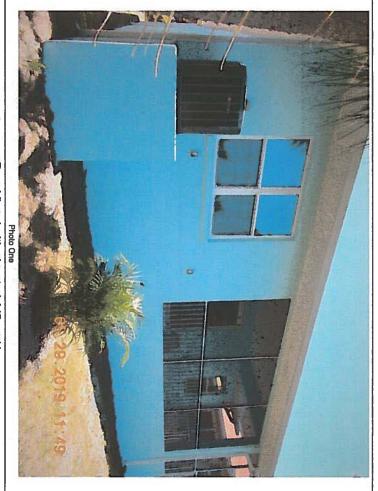


Photo One Caption

Rear View ( with elevated A/C pad )

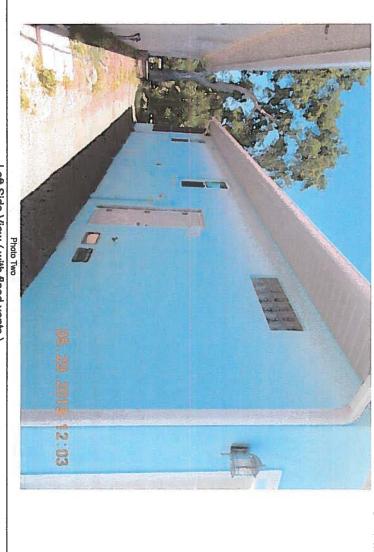


Photo Two Caption

Left Side View ( with flood vents )

Replaces all previous editions.

Form Page 6 of 6



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ESR-2074

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ICC-ES Evaluation Report

This report is subject to renewal 02/2019 Reissued 02/2017 Revised 10/2018

**DIVISION: 08 00 00—OPENINGS** 

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

#### REPORT HOLDER:

SMART VENT PRODUCTS, INC.

### **EVALUATION SUBJECT:**

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



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

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





# ICC-ES Evaluation Report

#### **ESR-2074**

Revised October 16, 2018 Reissued February 2017

This report is subject to renewal February 2019.

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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

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

# Compliance with the following codes:

- 2015, 2012, 2009 and 2006 International Building (IBC)
- 2018, 2018, 2015, 2012, : Residential Code® (IRC) 2009 and 2006 International
- 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

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

#### 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 water level stabilizes, equalizing the lateral forces

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

### **Engineered Opening:**

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. 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

#### Ventilation:

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 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 The Model #1540-511 consists of two Model #1540-510 units supply SmartVENT® natural ventilation. Model #1540-510 and and provides 102 square inches The SmartVENT Standing SmartVENT<sup>®</sup>

### 3.4 Flood Vent Sealing Kit:

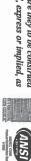
inch (51 mm x 51 mm) squares cut in it. See Figure 4. The Flood Vent Sealing Kit Model #1540-526 is used with SmartVENT® Model #1540-520. It is a Homasote 440 Sound Barrier® (ESR-1374) insert with 21 – 2-inch-by-2-

#### 4.0 **DESIGN AND INSTALLATION**

#### 4.1 SmartVENT® and FloodVENT®:

ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)], the Smart Vent® FVs must be installed as follows: 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 walls of any thickness. In order to comply with the vents must be in accordance with the manufacturer's construction SmartVENT® Installation clips allow mounting in masonry and concrete installed into walls or overhead doors instructions, from the exterior the and FloodVENT® applicable code side. are and Installation of the of existing or new designed this ਰ 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) 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<sup>®</sup> 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<sup>®</sup> 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

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

For SI: 1 inch = 25.4 mm; 1 square foot =  $\text{m}^2$ 

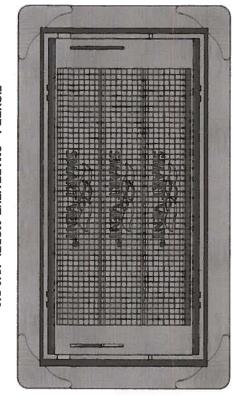


FIGURE 1-SMART VENT: MODEL 1540-510

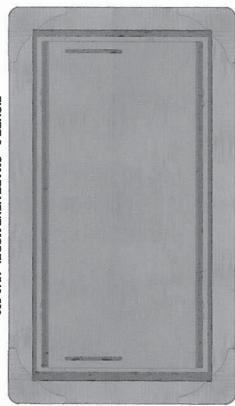


FIGURE 2—SMART VENT MODEL 1540-520

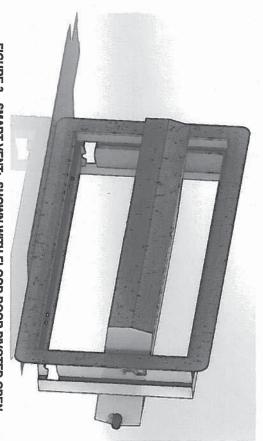


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

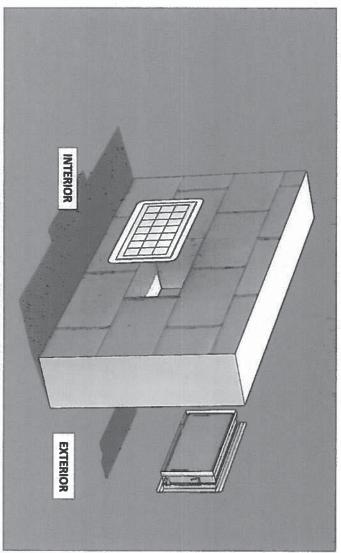


FIGURE 4—FLOOD VENT SEALING KIT



#### ICC-mS **Evaluation Report**

# ESR-2074 CBC and CRC Supplement

Issued February 2017

Revised October 16, 2018

This report is subject to renewal February 2019.

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REPORT HOLDER:

Section: 08 95 43—Vents/Foundation Flood Vents

**DIVISION: 08 00 00-**

OPENINGS

**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 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

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<sup>®</sup> (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<sup>®</sup> 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.

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

Interface Code The products recognized in this supplement have not been evaluated for compliance with the International Wildland–Urban

This supplement expires concurrently with the master report, reissued February 2017 and revised October 16, 2018





#### CC-ES **Evaluation Report**

# ESR-2074 FBC Supplement

Reissued February 2017

Revised October 16,

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:

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

#### <u>;</u> REPORT PURPOSE AND SCOPE

#### Purpose:

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

### Applicable code editions:

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

#### 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, reissued February 2017 and revised October 16, 2018.

