# U.S. DÉPARTMENT 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.

	TION A - PROPERTY	INFOR	RMATION		FOR INSUI	RANCE COMPAN	Y USE
A1. Building Owner's Name EJ Ferraro Trust II			Builders of SW FL		Policy Num	ber:	
A2. Building Street Address (inc 2420 Adagio Way	luding Apt., Suite, and	or Bldg	g. No.) or P. O. Rou	ite or Box No.	Company N	IAIC Number:	
City Sarasota			State		ZIP Code	· · · · · · · · · · · · · · · · · · ·	
	ad Block Numbers Toy	Danes	FL	<u> </u>	34231		
A3. Property Description (Lot a Sarasota PID 0074100010	u block Numbers, rax	Parce	i Number, Legai De	escription, etc.)			
A4. Building Use (e.g., Residen	tial, Non-Residential, A	ddition	, Accessory, etc.)	Residential			
A5. Latitude/Longitude: Lat3	27°17'39.80"N. L	.ong{	32.31'16.51'W,	Horizontal Datum	: NAD 1	1927 X NAD 19	983
A6. Attach at least 2 photograp	hs of the building if the	Certific	cate is being used t	o obtain flood insure	ince.		
A7. Building Diagram Number	18						
A8. For a building with a crawls							
a) Square footage of crawl			N/A sq ft				
b) Number of permanent flo			e or enclosure(s) w	rithin 1.0 foot above	adjacent gr	ade NA	
c) Total net area of flood op			sq in •				
d) Engineered flood opening	gs? Yes No	)					
A9. For a building with an attach	ed garage:						
a) Square footage of attach	ed garage	784	sq ft				
b) Number of permanent flo	ood openings in the atta	iched g	garage within 1.0 fo	ot above adjacent g	rade 4		
c) Total net area of flood op	enings in A9.b	5/2	sq in SEE Co	MMENTS			
d) Engineered flood openin							
SE	CTION B - FLOOD IN	SURA	NCE RATE MAP	(FIRM) INFORMA	TION	<del></del>	
B1. NFIP Community Name & C	ommunity Number		B2. County Name			B3. State	
Sarasota Community #125144				Sarasota		FL	
B4. Map/Panel B5. Suffix	B6. FIRM Index		IRM Panel fective/	B8. Flood Zone(s)	B9. Bas	e Flood Elevation ne AO, use Base	(s)
12115C 0142 F	Date 11/4/2016	R	evised Date 1/4/2016	AE		d Depth	
121100 0142	11112010			AE		10	
B10. Indicate the source of the I	Base Flood Elevation (E	BFE) da	ata or base flood de	epth entered in Item	B9:		
☐ FIS Profile X FIRM	Community Determi	ned [	Other/Source:		·		
B11. Indicate elevation datum u	sed for BFE in Item B9:	□ N	GVD 1929 🔀 NA	VD 1988 [ ] Oth	er/Source:		
				_	-		<del></del>
B12. Is the building located in a				or Otherwise Protect	cted Area (C	PA)? TYes X	] No
Designation Date:	С	BKS	☐ OPA				

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corresponding			<del></del>		OR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or 2420 Adagio Way	Bldg. No.) or P	.O. Route	and Box No		Policy Number:
City State Sarasota		ZIP Co	ide 34	4231 C	Company NAIC Number
SECTION C – BUILDING ELI	EVATION INF	ORMATIO	N (SURVI	EY REG	(UIRED)
	n Drawings*		ng Under Co		
C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), Complete Items C2.a-h below according to the build Benchmark Utilized: County BM #R-74	ling diagram sp	pecified in It Datum:	tem A7. In	Puerto F	E, AR/A1–A30, AR/AH, AR/AO. Rico only, enter meters. TO NAYD 1988
Indicate elevation datum used for the elevations in its		ı h) below.			
☐ NGVD 1929 ☐ NAVD 1988 ☐ Other/S  Datum used for building elevations must be the same		for the DEE	-		
Datum used for building elevations must be the same	j as liidi useu i		<b>2.</b>		Check the measurement used.
<ul> <li>a) Top of bottom floor (including basement, crawlsper</li> </ul>	ace, or enclosu	are floor) _	<u> </u>	10	Teet meters
b) Top of the next higher floor		_	N/	<u>A</u>	X feet meters
c) Bottom of the lowest horizontal structural member	r (V Zones only	y) _	<u>N</u> /	<u>A</u>	X feet
d) Attached garage (top of slab)		_	8	46	X feet meters
<ul> <li>e) Lowest elevation of machinery or equipment serv (Describe type of equipment and location in Com</li> </ul>	icing the buildir ments)	ng _		11	X feet meters
f) Lowest adjacent (finished) grade next to building	(LAG)		<u>4</u> .	<u>77</u>	X feet meters
g) Highest adjacent (finished) grade next to building	(HAG)	_	<u>6</u> .	49	X feet meters
<ul> <li>h) Lowest adjacent grade at lowest elevation of deci structural support</li> </ul>	k or stairs, inclu	uding _	N/	<u>A</u>	x feet meters
SECTION D - SURVEYOR,	ENGINEER, (	OR ARCHI	ITECT CE	RTIFIC	ATION
This certification is to be signed and sealed by a land sun I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment und	mv best efforts	s to internre	at the deta :	ed by la	w to certify elevation information. a. I understand that any false
Were latitude and longitude in Section A provided by a lic			¥Yes □	No	Check here if attachments.
Certifier's Name	License Numb	ber			
Robert O Drake	5965				
Title Project Manager					
Company Name					Place
Red Stake Surveyors, Inc					Seal ().
Address 6389 Tower Lane, Level II					Here
City	State	100000000000000000000000000000000000000	IP Code		
Sarasota	FL		34240		1/4
Signature Valent D. Will	Date 5 2 1		elephone 941-923-99	97	
Copy all pages of this Elevation Certificate and all attachment	s for (1) commu	unity official	, (2) insurar	nce ager	nt/company, and (3) building owner.
Comments (including type of equipment and location, per Section B Flood insurance rate map (FIRM) information to			.A. control	office	
AS.) MEASURED WITH HAN					
C20.) AIR CONDITIONER (A A9d.) SMART VENT MODEL	GOTH SIR	0E OF -520	STRUCT	TURE	)
A90.) RATED 200 Sq. INCHE			50.11	NCHE	5

# **ELEVATION CERTIFICATE**

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

	ORTANT: In these spaces, copy the corresp			FOR INSURANCE COMPANY USE
2	lding Street Address (including Apt., Unit, Suite 420 Adagio Way		P.O. Route and Box No.	Policy Number:
City S	arasota	State FL	ZIP Code 34231	Company NAIC Number
	SECTION E - BUILDING FOR 2	ELEVATION INFO	RMATION (SURVEY NO' E A (WITHOUT BFE)	TREQUIRED)
ente	Zones AO and A (without BFE), complete Item replete Sections A, B, and C. For Items E1-E4, user meters.	use natural grade, if av	/ailable. Check the measure	ement used. In Puerto Rico only,
E1.	Provide elevation information for the following the highest adjacent grade (HAG) and the low a) Top of bottom floor (including basement,	and check the appropress adjacent grade (L.	oriate boxes to show whether AG).	er the elevation is above or below
	crawlspace, or enclosure) is b) Top of bottom floor (including basement,		feet mete	ers above or below the HAG.
	crawlspace, or enclosure) is		feet	
E2.	For Building Diagrams 6–9 with permanent flo the next higher floor (elevation C2.b in	od openings provided		
E3.	the diagrams) of the building is Attached garage (top of slab) is			
E4.	Top of platform of machinery and/or equipment servicing the building is	nt	[feet ] mete	
E5.	Zone AO only: If no flood depth number is available floodplain management ordinance? Yes	allable, is the top of the	bottom floor elevated in a	ccordance with the community's
	SECTION F - PROPERTY	OWNER (OR OWNER	R'S REPRESENTATIVE) C	ERTIFICATION
The	property owner or owner's authorized represent munity-issued BFE) or Zone AO must sign her	ntative who completes e. The statements in S	Sections A, B, and E for Z Sections A, B, and E are co	one A (without a FEMA-issued or rect to the best of my knowledge.
Pro	perty Owner or Owner's Authorized Representa	ative's Name		
Add	ress	C	City S	tate ZIP Code
Sig	nature	C	Pate To	elephone
Con	nments			
				Check here if attachments.

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corre	sponding information	from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Su 2420 Adagio Way			. Policy Number:
Cityarasota	State FL	ZIP Code 34231	Company NAIC Number
SECTIO	N G - COMMUNITY IN	FORMATION (OPTION	AL)
The local official who is authorized by law or on Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, en	Certificate. Complete th	e community's floodplair ne applicable item(s) and	management ordinance can complete sign below. Check the measurement
engineer, or architect who is authorize data in the Comments area below.)	ed by law to certify eleve	ation information. (Indica	ed and sealed by a licensed surveyor, te the source and date of the elevation
or Zone AO.			EMA-issued or community-issued BFE)
G3. The following information (Items G4-	G10) is provided for con	nmunity floodplain mana	gement purposes.
G4. Permit Number	G5. Date Permit Issue	ed G	6. Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction	Substantial Improvemen	<u> </u>
G8. Elevation of as-built lowest floor (including of the building:	•	□	feet meters Datum
G9. BFE or (in Zone AO) depth of flooding at to	he building site:		feet meters
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 loc	ation, per C2(e), if appli	cable)	
			:
			☐ Check here if attachments.

# **BUILDING PHOTOGRAPHS**

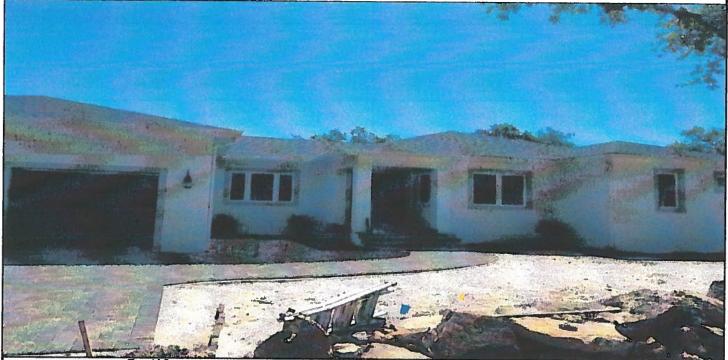
**ELEVATION CERTIFICATE** 

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., U 2420 Adagio Way	nit, Suite, and/or Bldg. No.)	or P.O. Route and Box No.	Policy Number:
City Sarasota	State F L	ZIP Code 34231	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 Caption** Front View



# **BUILDING PHOTOGRAPHS**

# **ELEVATION CERTIFICATE**

**Continuation Page** 

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

IMPORTANT: In these spaces, copy th	e corresponding informa	ation from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., 2420 Adagio Way	Unit, Suite, and/or Bldg. N	o.) or P.O. Route and Box No.	Policy Number:
City Sarasota	State FL	ZIP Code 34231	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.



**VENT PHOTO Photo One Caption** 

Photo Two



Most Widely Accepted and Trusted

ESR-2074

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

# **ICC-ES Evaluation Report**

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

**DIVISION: 08 00 00—OPENINGS** 

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

# **REPORT HOLDER:**

# **SMART VENT PRODUCTS, INC.**

# **EVALUATION SUBJECT:**

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



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

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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.





# **ICC-ES Evaluation Report**

**ESR-2074** 

Reissued February 2017 Revised October 16, 2018

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:

SMART VENT PRODUCTS, INC.

**EVALUATION SUBJECT:** 

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

#### 1.0 EVALUATION SCOPE

## Compliance with the following codes:

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

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

### Properties evaluated:

- Physical operation
- Water flow

### 2.0 USES

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

## 3.0 DESCRIPTION

### 3.1 General:

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

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

## 3.2 Engineered Opening:

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

#### 3.3 Ventilation:

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

## 3.4 Flood Vent Sealing Kit:

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

# 4.0 DESIGN AND INSTALLATION

# 4.1 SmartVENT® and FloodVENT®:

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

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



feet (18.5 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<sup>®</sup> 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 F283.

## 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

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
FloodVENT	1540-520	15 <sup>3</sup> / <sub>4</sub> " × 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 = m2

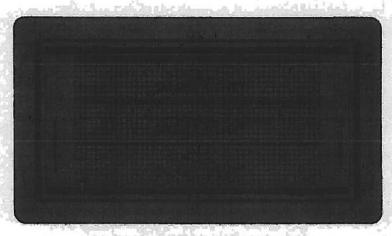


FIGURE 1-SMART VENT: MODEL 1540-510

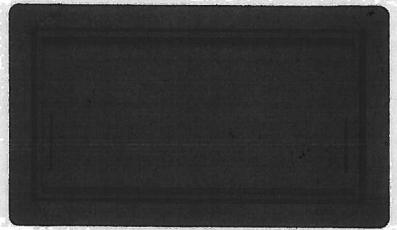


FIGURE 2—SMART VENT MODEL 1540-520

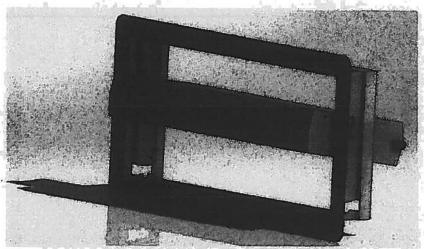


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

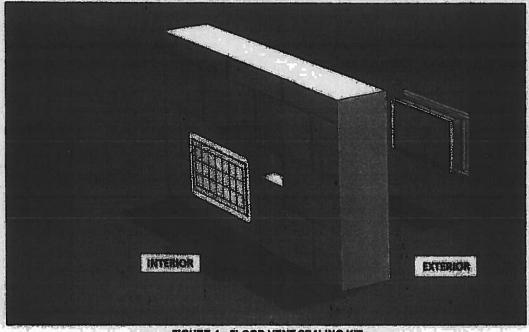


FIGURE 4—FLOOD VENT SEALING KIT



# **ICC-ES Evaluation Report**

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

Issued February 2017 Revised October 16, 2018

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:

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 below.

#### Applicable code edition:

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

## 2.0 CONCLUSIONS

### 2.1 CBC:

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

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

#### 2.2 CRC:

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

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

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

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





# **ICC-ES Evaluation Report**

# **ESR-2074 FBC Supplement**

Reissued February 2017 Revised October 16, 2018

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:

**SMART VENT PRODUCTS. INC.** 

**EVALUATION SUBJECT:** 

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-5<u>1</u>1; #1540-570; #1540-574; #1540-524; #1540-514 FLOOD VENT SEALING KIT #1540-526

#### 1.0 REPORT PURPOSE AND SCOPE

### Purpose:

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

### Applicable code editions:

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

#### 2.0 CONCLUSIONS

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

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

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

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

