### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPANY USE Policy Number: Building Street Address (including Apt., Unit, Suite, and/or Bldg, No.) or P.O. Route and Box No. 9007 E. River Road State ZIP Code Company NAIC Number City Florida Venice 34293 SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8-G10. In Puerto Rico only, enter meters. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. The following information (Items G4-G10) is provided for community floodplain management purposes. G5. Date Permit Issued G6. Date Certificate of G4. Permit Number Compliance/Occupancy Issued New Construction 

Substantial Improvement G7. This permit has been issued for: Elevation of as-built lowest floor (including basement) ☐ feet ☐ meters Datum of the building: ☐ feet ☐ meters G9. BFE or (in Zone AO) depth of flooding at the building site: \_ Datum ☐ feet ☐ meters G10. Community's design flood elevation: Datum Local Official's Name Title Community Name Telephone Date Signature Comments (including type of equipment and location, per C2(e), if applicable) Check here if attachments.

# **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the correspondi	ng information from	Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and 9007 E. River Road	/or Bldg. No.) or P.O.	Route and Box No.	Policy Number:
	State Florida	ZIP Code 34293	Company NAIC Number
SECTION E - BUILDING EL FOR ZONE	EVATION INFORMA AO AND ZONE A		REQUIRED)
For Zones AO and A (without BFE), complete Items E1-complete Sections A, B,and C. For Items E1-E4, use n enter meters.	–E5. If the Certificate atural grade, if availat	is intended to support a ble. Check the measure	LOMA or LOMR-F request, ment used. In Puerto Rico only,
E1. Provide elevation information for the following and the highest adjacent grade (HAG) and the lowest a		boxes to show whethe	r the elevation is above or below
<ul> <li>a) Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>			s 🔲 above or 🔲 below the HAG.
<ul> <li>Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>			
E2. For Building Diagrams 6–9 with permanent flood of	neninas provided in S	ection 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 meter	
E3. Attached garage (top of slab) is			s above or below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is			s above or below the HAG.
E5. Zone AO only: If no flood depth number is available floodplain management ordinance?   Yes			
SECTION F - PROPERTY OWN	IER (OR OWNER'S F	REPRESENTATIVE) CE	RTIFICATION
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	re who completes Sec ne statements in Secti	ctions A, B, and E for Zo ons A, B, and E are cor	ne A (without a FEMA-issued or rect to the best of my knowledge.
Property Owner or Owner's Authorized Representative	s Name	<u> </u>	
Address	City	St	ate ZIP Code
Signature	Date	Te	lephone
Comments			•
			☐ Check here if attachments.

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

OMB No. 1660-0008 Expiration Date: November 30, 2022

# **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.

SECTION A - PROPERTY INFORMATION			FOR INSUF	RANCE COMPANY USE			
A1. Building Owner's Name					Policy Num	ber:	
Christopher & Kell	y Kendrick						
Box No.	A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Company NAIC Number: 9007 E. River Road						AIC Number:
City				State		ZIP Code	
Venice				Florida		34293	
A3. Property Desc Lot 14/Tarpon Poi	•	nd Block Numbers, Ta Tax Parcel Number			gal Description, e	tc.)	
A4. Building Use	(e.g., Resider	ntial, Non-Residential,	Addition	, Accessory,	etc.) Residenti	al	
A5. Latitude/Long	itude: Lat. 2	7°01'12"	Long8	32°16'43"	Horizonta	al Datum: NAD 1	927 🗵 NAD 1983
A6. Attach at leas	t 2 photograp	hs of the building if the	e Certific	ate is being u	sed to obtain floo	ed insurance.	
A7. Building Diagr	am Number	1B					
A8. For a building	with a crawls	space or enclosure(s):					
a) Square foo	tage of craw	space or enclosure(s)			N/A sq ft		
b) Number of	permanent flo	ood openings in the cr	awispac	e or enclosur	e(s) within 1.0 foo	t above adjacent gra	ade N/A
c) Total net a	rea of flood o	penings in A8.b		N/A sqir	Ì		
d) Engineere	d flood openir	ngs? 🗌 Yes 🗵 N	No				
A9. For a building	with an attacl	ned garage:					
1		ned garage		525.00 sq ff			
		ood openings in the at				jacent grade 4	
·		penings in A9.b		800.00 sq			
d) Engineered			No.				
	SI	ECTION B - FLOOD	INSURA	NCE RATE	MAP (FIRM) IN	ORMATION	
B1. NFIP Commur Sarasota County		Community Number		B2. County Sarasota	Name		B3. State Florida
	···	T	I		I		
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Effe	RM Panel ective/	B8. Flood Zone(s)	B9. Base Flood E (Zone AO, us	e Base Flood Depth)
12115C0370	F	11-04-2016	11-04-2	vised Date 2016	AE	7'	
		1					
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:							
∐ FIS Profil	e 🔀 FIRM	Community Deter	mined [	Other/Sou	rce:		
B11. Indicate elev	ation datum (	used for BFE in Item B	9: 🔲 N	GVD 1929	X NAVD 1988	Other/Source:	
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes 区 No							
Designation Date:   CBRS  OPA							
		<b>_</b>					

### **ELEVATION CERTIFICATE**

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPANY USE Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Policy Number: 9007 E. River Road City State ZIP Code Company NAIC Number Venice Florida 34293 SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) ☐ Construction Drawings\* C1. Building elevations are based on: ☐ Building Under Construction\* | Finished Construction \*A new Elevation Certificate will be required when construction of the building is complete. C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: NGS BM PID # DL2690 Vertical Datum: NAVD 1988 Indicate elevation datum used for the elevations in items a) through h) below. ☐ NGVD 1929 🕱 NAVD 1988 ☐ Other/Source: Datum used for building elevations must be the same as that used for the BFE. Check the measurement used. 10.3 |X| feet a) Top of bottom floor (including basement, crawlspace, or enclosure floor) ☐ meters N/A meters b) Top of the next higher floor N/A x feet meters c) Bottom of the lowest horizontal structural member (V Zones only) 8.6 x feet meters d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building 10.3 ☐ meters (Describe type of equipment and location in Comments) 7.6 X feet meters f) Lowest adjacent (finished) grade next to building (LAG) 8.5 X feet □ meters g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including N/A meters structural support SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION 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. Were latitude and longitude in Section A provided by a licensed land surveyor? 

Yes 
No X Check here if attachments. Certifier's Name License Number Joseph E. Trott #5153 Title President Company Name 113/22 Meridian Group of South Florida, Inc. **Address** 493 Barger Drive, Unit A City ZIP Code State Port Charlotte Florida 33954 Signature Date Telephone Ext. 01-03-2022 (941) 766-0011 Copy all pages of his Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner. Comments (including type of equipment and location, per C2(e), if applicable) Elevation in item C2e refers to an exterior concrete A/C pad. A9- Engineered openings manufactured by SmartVent Products, Inc., model number 1540-520. ICC-ES Report No. 2074 (attached). Rated 200 sq. in. per unit.

# **BUILDING PHOTOGRAPHS**

# **ELEVATION CERTIFICATE**

See Instructions for Item A6.

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., 9007 E. River Road	Unit, Suite, and/or Bldg. No.)	or P.O. Route and Box No.	Policy Number:	
City	State	ZIP Code	Company NAIC Number	
Venice	Florida	34293	egingV	

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 1/03/2022 Clear Photo One



Photo Two

Photo Two Caption Right View 1/03/2022 Clear Photo Two

# **BUILDING PHOTOGRAPHS**

# **ELEVATION CERTIFICATE**

Continuation Page

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE	
Building Street Address (including Ap 9007 E. River Road	ot., Unit, Suite, and/or Bldg. No.)	or P.O. Route and Box No.	Policy Number:	
City	State	ZIP Code	Company NAIC Number	
Venice	Florida	34293	to hold	

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

Photo Three Caption Rear View 1/03/2022

Clear Photo Three



Photo Four

Photo Four Caption Left View 1/03/2022

Clear Photo Four

### **BUILDING PHOTOGRAPHS**

# **ELEVATION CERTIFICATE**

Continuation Page

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 9007 E. River Road			Policy Number:
City Venice	State Florida	ZIP Code 34293	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

Photo Three Caption Front Garage Vent View 1/03/2022

Clear Photo Three



Photo Four

Photo Four Caption Rear Garage Vent View 1/03/2022

Clear Photo Four



Most Widely Accepted and Trusted

# **ICC-ES Evaluation Report**

ESR-2074

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

Reissued 02/2021 This report is subject to renewal 02/2023.

**DIVISION: 08 00 00—OPENINGS** 

SECTION: 08 95 45— 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"



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 2021

This report is subject to renewal February 2023.

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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 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<sup>®</sup> (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<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 Vent® Automatic Foundation Flood Vents are available in various models and sizes as described in Table 1. The SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 units each contain two vertically arranged openings per unit.

#### 3.2 Engineered Opening:

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

#### 3.3 Ventilation:

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

#### 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 (18.6 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<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 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

<b>TABLE</b>	1-M	ODEL	SIZES
--------------	-----	------	-------

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
FloodVENT <sup>®</sup>	1540-520	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT <sup>®</sup>	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

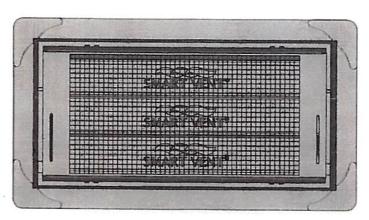


FIGURE 1-SMART VENT: MODEL 1540-510

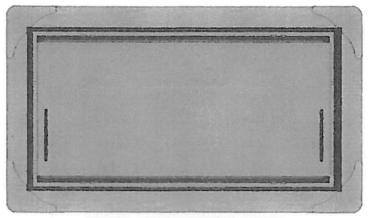


FIGURE 2—SMART VENT MODEL 1540-520

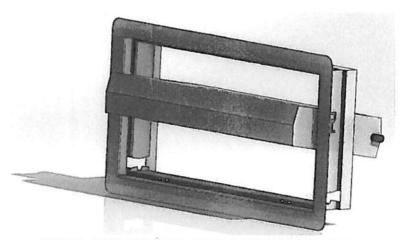


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

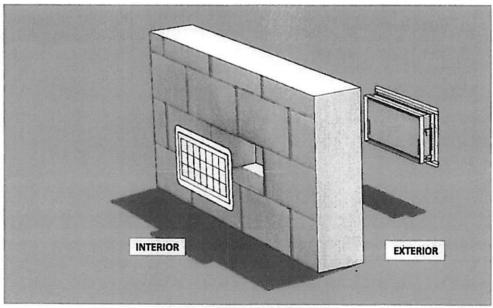


FIGURE 4-FLOOD VENT SEALING KIT



# **ICC-ES Evaluation Report**

# ESR-2074 CBC and CRC Supplement

Reissued February 2021

This report is subject to renewal February 2023.

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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, described in ICC-ES 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 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 evaluation report and the additional requirements of CBC Chapters 12, 16 and 16A, as applicable.

### 2.2 CRC:

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

This supplement expires concurrently with the evaluation report, reissued February 2021.





# **ICC-ES Evaluation Report**

# **ESR-2074 FBC Supplement**

Reissued February 2021

This report is subject to renewal February 2023.

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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, described in ICC-ES evaluation 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 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 evaluation 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 evaluation report, reissued February 2021.