## **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corresponding inform	mation from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. 507 Albee Rd	No.) or P.O. Route and Box No.	Policy Number:
City State Nokomis Florida	ZIP Code 34275	Company NAIC Number
SECTION G - COMMUN	NITY INFORMATION (OPTIONAL)	
The local official who is authorized by law or ordinance to admin Sections A, B, C (or E), and G of this Elevation Certificate. Comused in Items G8–G10. In Puerto Rico only, enter meters.	nister the community's floodplain ma plete the applicable item(s) and sign	nagement ordinance can complete n below. Check the measurement
G1. The information in Section C was taken from other doc engineer, or architect who is authorized by law to certi- data in the Comments area below.)		
G2. A community official completed Section E for a building or Zone AO.	g located in Zone A (without a FEM	A-issued or community-issued BFE)
G3. The following information (Items G4–G10) is provided	for community floodplain managem	ent purposes.
G4. Permit Number G5. Date Perm		Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for: New Constructi	on   Substantial Improvement	
G8. Elevation of as-built lowest floor (including basement) of the building:	feet	meters Datum
G9. BFE or (in Zone AO) depth of flooding at the building site:	feet	meters Datum
G10. Community's design flood elevation:	fee	meters Datum
Local Official's Name	Title	
Community Name	Telephone	
Signature	Date	
Comments (including type of equipment and location, per C2(e),	if applicable)	
		☐ Check here if attachments.

DocuSign Envelope ID: 07995C4B-C132-4586-8B0F-F8F0EFED094A

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.

,	SEC	TION A - PROPERTY	INFORI	MATION		FOR INSUR	RANCE COMPANY USE
A1. Building Owne Scott L. Brinker and		ır				Policy Num	ber:
A2. Building Street Box No. 507 Albee Rd	Address (inc	oluding Apt., Unit, Suit	e, and/o	r Bldg. No.) o	r P.O. Route and	Company N	AIC Number:
City Nokomis				State Florida		ZIP Code 34275	
1 , ,	•	nd Block Numbers, Ta westerly 74' Lot 5,, LY		-	gal Description, el	c.)	
A4. Building Use (	e.g., Residen	tial, Non-Residential,	Addition,	, Accessory, e	etc.) Residenti	al	
A5. Latitude/Longit	ude: Lat. 2	7.1250	Long 8	82.4611	Horizonta	al Datum:  NAD 1	927 🛛 NAD 1983
A6. Attach at least	2 photograp	hs of the building if the	e Certific	ate is being u	sed to obtain floo	d insurance.	
A7. Building Diagra	am Number	1A					
A8. For a building	with a craw <b>i</b> s	pace or enclosure(s):					
a) Square foo	age of crawl	space or enclosure(s)			N/A sq ft		
b) Number of p	ermanent flo	ood openings in the cr	awlspace	e or enclosure	=(s) within 1.0 foo	t above adjacent gra	ade N/A
c) Total net are	ea of flood op	penings in A8.b		N/A sq ir	1		
d) Engineered	flood openin	ngs? Yes 🗵	10				
A9. For a building v	vith an attach	ed garage:					
a) Square foot	age of attach	ed garage		1080.00 sq ft			
		ood openings in the at				jacent grade 6	
		penings in A9.b		1200.00 sq			
	d) Engineered flood openings? X Yes No						
	SE	ECTION B - FLOOD	INSURA	NCE RATE	MAP (FIRM) IN	ORMATION	
B1. NFIP Commun		Community Number		B2. County			B3. State
Sarasota County 13	25144			Sarasota			Florida
B4. Map/Panel Number	B5, Suffix	B6. FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base Flood E (Zone AO, us	levation(s) e Base Flood Depth)
12115C0239 *	F	11-04-2016	11-04-2		AE	10'	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:  ☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other/Source:							
B11. Indicate eleva	ation datum u	used for BFE in Item B	9: 🗌 N	GVD 1929	☑ NAVD 1988	Other/Source:	<del></del>
B12. Is the building	g located in a	a Coastal Barrier Reso	urces Sy	ystem (CBRS	) area or Otherwi	se Protected Area (0	DPA)? ☐ Yes ☒ No
Designation I				☐ OPA			
				_			

## **ELEVATION CERTIFICATE**

OMB No. 1660-0008

Exi	oiration	Date:	November	30	2022
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IMPORTANT: In these spaces, copy the corresponding i	nformation from Sec	tion A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or E 507 Albee Rd	Bldg. No.) or P.O. Rou	te and Box No.	Policy Number:
City State Nokomis Florid		Code 75	Company NAIC Number
SECTION C – BUILDING ELE	VATION INFORMAT	ION (SURVEY RE	EQUIRED)
C1. Building elevations are based on: Construction *A new Elevation Certificate will be required when cor C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), V Complete Items C2.a–h below according to the buildi Benchmark Utilized: NGS "X 699 2007"	nstruction of the building E, V1–V30, V (with BF	FE), AR, AR/A, AR/ n Item A7. In Puert	'AE, AR/A1–A30, AR/AH, AR/AO.
Indicate elevation datum used for the elevations in ite  NGVD 1929 NAVD 1988 Other/So  Datum used for building elevations must be the same	ource:as that used for the B	FE.	Check the measurement used. 6.1 ⊠ feet □ meters
a) Top of bottom floor (including basement, crawlspa	ce, or enclosure floor)	-	6.1
b) Top of the next higher floor		-	N/A feet meters
c) Bottom of the lowest horizontal structural member	(V Zones only)	-	5.8  feet meters
d) Attached garage (top of slab)	sias tha building	9	
<ul> <li>e) Lowest elevation of machinery or equipment servi (Describe type of equipment and location in Comm</li> </ul>	nents)		5.8 X feet meters
f) Lowest adjacent (finished) grade next to building (	LAG)		5.2 X feet  meters
g) Highest adjacent (finished) grade next to building	(HAG)		5.7 🔀 feet 🗌 meters
h) Lowest adjacent grade at lowest elevation of deck structural support	or stairs, including	(	N/A  feet  meters
SECTION D – SURVEYOR, I	ENGINEER, OR ARC	CHITECT CERTIF	CATION
This certification is to be signed and sealed by a land surval certify that the information on this Certificate represents a statement may be punishable by fine or imprisonment und	my best efforts to inter ler 18 U.S. Code, Sec	pret the data availa tion 1001.	law to certify elevation information.  I understand that any false  Check here if attachments.
Certifier's Name	License Number		Do Der Styrner duby:
Jeffry H Hilligoss	4488		Jeffry H. Hillison
Title President/P.S.M. Company Name			2667F773CFDF42D
Dona Bay Surveyors, Inc			No. 04188
Address 601 Padua Ct		- (8	FLORIDA SONVEO
City Nokomis DocuSigned by:	State Florida	ZIP Code 34275	2/3/2022   2:43 PM PST
Signature Jeffry H. Hilligass 2/3/2022	Date   2:43 PM PST	Telephone (941) 488-2555	Ext.
Copy all pages of this Elevation Certificate and all attachmer	nts for (1) community of	ficial, (2) insurance	agent/company, and (3) building owner.
Comments (including type of equipment and location, per	C2(e), if applicable)		
A9.(d) Engineered flood openings manufactured by Smart (attached). Rated 200 square inches per unit. B4. The Boundary line between Map Panels 12515C0239 C2.(e) Air conditioner on concrete slab 1' from house wall,	F & 12515C0327F pas		
D.B.S. Job #21-208			

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## **ELEVATION CERTIFICATE**

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

MPORTANT: In these spaces, copy the corresponding	ng information from So	ection A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/ 507 Albee Rd	or Bldg. No.) or P.O. Ro	oute and Box No.	Policy Number:
		P Code	Company NAIC Number
		275	
SECTION E – BUILDING ELE FOR ZONE	VATION INFORMATI AO AND ZONE A (W		REQUIRED)
For Zones AO and A (without BFE), complete Items E1–complete Sections A, B,and C. For Items E1–E4, use na enter meters.	-E5. If the Certificate is intural grade, if available.	intended to support a . Check the measure	LOMA or LOMR-F request, ment used. In Puerto Rico only,
E1. Provide elevation information for the following and of the highest adjacent grade (HAG) and the lowest act.  2) Top of bottom floor (including basement)	check the appropriate bodjacent grade (LAG).	oxes 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>		feet meter	rs 🔲 above or 🔲 below the HAG.
<ul> <li>Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>		feet meter	rs 🔲 above or 🔲 below the LAG.
E2. For Building Diagrams 6–9 with permanent flood op	enings provided in Sec	tion 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		feet _ meter	rs 🔲 above or 🔲 below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is		_	rs 🔲 above or 🔲 below the HAG.
E5. Zone AO only: If no flood depth number is available floodplain management ordinance?			cordance with the community's certify this information in Section G.
SECTION F - PROPERTY OWN	ER (OR OWNER'S RE	PRESENTATIVE) CI	ERTIFICATION
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	e who completes Sectio	ons A, B, and E for Zo	one A (without a FEMA-issued or
Property Owner or Owner's Authorized Representative's	Name		
Address	City	St	ate ZIP Code
Signature	Date	Те	elephone
Comments			
•			
			Check here if attachments.

### **BUILDING PHOTOGRAPHS**

#### **ELEVATION CERTIFICATE**

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, co	FOR INSURANCE COMPANY USE		
Building Street Address (including 507 Albee Rd	Policy Number:		
City	State	ZIP Code	Company NAIC Number
Nokomis	Florida	34275	

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 10/01/21 Clear Photo One



Photo Two Caption Back View 10/01/21

Clear Photo Two Form Page 5 of 6

## **BUILDING PHOTOGRAPHS**

### **ELEVATION CERTIFICATE**

Continuation Page

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

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Up 507 Albee Rd	Policy Number:		
City	State	ZIP Code	Company NAIC Number
Nokomis	Florida	34275	

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 Right Side View 10/01/21

Clear Photo Three



Photo Four

Photo Four Caption Left Side View 10/01/21

Clear Photo Four



## **Most Widely Accepted and Trusted**

## **ICC-ES Evaluation Report**

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

**ESR-2074** 

Reissued 02/2019 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:**

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"

A Subsidiary of CODE COUNCIL

s use. In this

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.



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## **ICC-ES Evaluation Report**

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

ESR-2074

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; #1540-524; #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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**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® (IECC)
- 2013 Abu Dhabi International Building Code (ADIBC)†

<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 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

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MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
FloodVENT®	1540-520	15 <sup>3</sup> / <sub>4</sub> " X 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	$15^3/_4$ " $\times 7^3/_4$ "	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

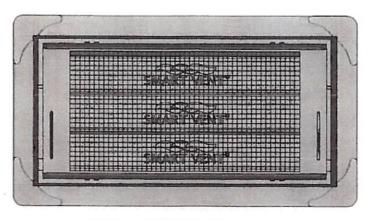


FIGURE 1-SMART VENT: MODEL 1540-510

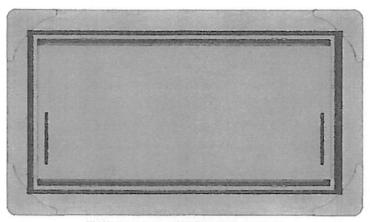


FIGURE 2—SMART VENT MODEL 1540-520

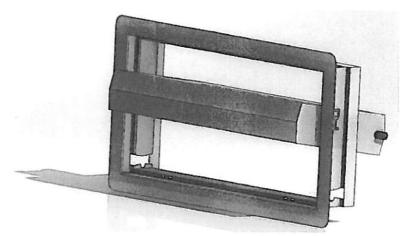


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

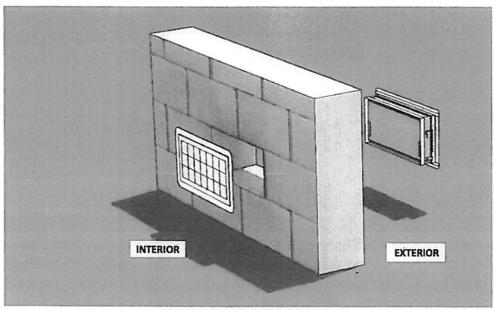


FIGURE 4—FLOOD VENT SEALING KIT



## **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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**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.

