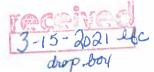
# U.S. DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency

National Flood Insurance Program



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

**ELEVATION CERTI** 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.

	SECTI	ON A - PROPERTY II	NFORM	MATION		FOR INSUR	ANCE COMPANY USE
A1, Building Owner's Name						Policy Numb	er
Linda M. Vero	Linda M. Vero						
A2 Building Street Box No. 17 Capstan Road	Address (incl	uding Apt., Unit, Suite,	and/or	Bldg. No.) or P.O. I	Route and	Company N	AIC Number:
	***	<u></u>		State		ZIP Code	
Waretown	0.00						
A3. Property Descr Lot: 9, Block: 90,		d Block Numbers, Tax ship	Parcel	Number, Legal Des	cription, etc.)		
A4. Building Use (e	e.g., Residenti	al, Non-Residential, Ad	dition,	Accessory, etc.)	Residential		
A5. Latitude/Longit	ude: Lat. 39	°48'26.8"	ong. <u>7</u> 4	4°10'45.3"	Horizontal Datum	: NAD 1	927 🔀 NAD 1983
A6. Attach at least	2 photograph	s of the building if the (	Certifica	ate is being used to	obtain flood insura	nce.	
A7. Building Diagra	m Number _	6					
A8. For a building v	with a crawlsp	ace or enclosure(s):					
a) Square foot	age of crawls	pace or enclosure(s)	1	,120 sq ft			
b) Number of p	ermanent flo	od openings in the crav	wispace	e or enclosure(s) wi	thin 1.0 foot above	adjacent gra	ade <u>6</u>
c) Total net are	ea of flood op	enings in A8.b	00 s	q in			
d) Engineered	flood opening	ıs? 🗵 Yes 🗌 No	)				
A9. For a building v	vith an attach	ed garage:					
a) Square foot	age of attache	ed garage N/A		sq ft			
b) Number of	permanent flo	od openings in the atta	iched g	arage within 1.0 foo	ot above adjacent o	grade	N/A
c) Total net are	ea of flood op	enings in A9.b N	/A	sq in			
d) Engineered	flood opening	gs? ☐ Yes ⊠ No	0				
	SE	CTION B - FLOOD IN	ISURA	NCE RATE MAP	(FIRM) INFORMA	TION	
B1. NFIP Commun	ity Name & Co	ommunity Number		B2. County Name			B3. State
Ocean, Township	of 340518			Осеал			New Jersey
B4. Map/Panel Number B5. Suffix B6. FIRM Index Date B7. FIRM Panel Effective/ Revised Date B8. Flood Zone(s) B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)						ne AO, use Base	
34029C0416	F	09/29/2006	09/29	0/2006	AE	6	
☐ FIS Profile	e ⊠ FIRM	Base Flood Elevation (I Community Determined for BFE in Item B9	ined [	Other/Source:			
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? 🗌 Yes 🗵 No					OPA)? ☐ Yes ⊠ No		
Designation (	Date:		CBRS	☐ OPA			
							<u></u>

# **ELEVATION CERTIFICATE**

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

	RTANT: In these spaces, copy the corresponding information from Section	FOR INSURANCE COMPANY USE	
	ng Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route apstan Road		Policy Number:
City Ware	State ZIP Control New Jersey 08758	ode 3-1620	Company NAIC Number
	SECTION C - BUILDING ELEVATION INFORMATION	ON (SURVEY RI	EQUIRED)
C1.	Building elevations are based on:  Construction Drawings* Building *A new Elevation Certificate will be required when construction of the building		uction* X Finished Construction
C2.	Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE Complete Items C2.a–h below according to the building diagram specified in Benchmark Utilized: RTCM-ID 0341 Vertical Datum:	E), AR, AR/A, AR/ Item A7. In Puert	/AE, AR/A1–A30, AR/AH, AR/AO. to Rico only, enter meters.
	Indicate elevation datum used for the elevations in items a) through h) below.  NGVD 1929 X NAVD 1988 Other/Source:		
	Datum used for building elevations must be the same as that used for the BF	E.	Check the measurement used.
	a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	4.9	× feet  meters
	b) Top of the next higher floor	9. 0	
	c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	× feet  meters
	d) Attached garage (top of slab)	N/A	X feet  meters
	e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	11.6	X feet meters
	f) Lowest adjacent (finished) grade next to building (LAG)	3.9	X feet  meters
	g) Highest adjacent (finished) grade next to building (HAG)	4. 5	× feet  meters
	h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	3. 9	X feet meters
	SECTION D - SURVEYOR, ENGINEER, OR ARCI	HITECT CERTIF	TCATION
100	s certification is to be signed and sealed by a land surveyor, engineer, or arch rtify that the information on this Certificate represents my best efforts to interp ement may be punishable by fine or imprisonment under 18 U.S. Code, Secti	ret the data avaii	y law to certify elevation information. lable. I understand that any false
	re latitude and longitude in Section A provided by a licensed land surveyor?		Check here if attachments.
	tifier's Name License Number 27492		
Title		<u> </u>	
La	nd Surveyor		
	npany Name st Coast Engineering, Inc.	20130518	Place Seal
	Iress 3 Main Street		Here
City	State Mew Jersey	ZIP Code 08753	
	nature Date 3 4 2021	Telephone (732) 244-3030	
	y all pages of this Elevation Certificate and all attachments for (1) community off nments (including type of equipment and location, per C2(e), if applicable)	iciai, (2) insurance	s agenir company, and (3) building owner
Lo uti co No	west utility is Electric outlets at 9.0, A/C units at 15.3, Heater in Lower le lities are at or above the finished floor at elevation 115.7. There are (6) S ver 200sf each. Property located in Flood Zone AE (EL 8) in an area of m . 34029C0416G, released January 30, 2015. Latitude and Longitude obta ace.	mart Vent Flood oderate wave at	l Vents model #1540-570 rated to ction as shown on Preliminary FIRM

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the correspondent	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, Suite,	Policy Number:				
17 Capstan Road	C1-1-	7ID Code	Company MAIC Mumber		
City Waretown	State New Jersey	ZIP Code 08758-1620	Company NAIC Number		
SECTION E - BUILDING			r required)		
FOR Z	ONE AO AND ZONE A	(WITHOUT BFE)	·		
For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.					
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 appropriates adjacent grade (LAG)	te boxes to show wheth ).	er the elevation is above or below		
crawlspace, or enclosure) is		feet  mete	ers above or below the HAG.		
<ul> <li>Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>		feet mete			
E2. For Building Diagrams 6–9 with permanent flo	od openings provided in	Section A Items 8 and/o	or 9 (see pages 1–2 of Instructions),		
the next higher floor (elevation C2.b in the diagrams) of the building is		feet	ers above or below the HAG.		
E3. Attached garage (top of slab) is		feet	ers above or below the HAG.		
E4. Top of platform of machinery and/or equipmer servicing the building is	nt	feet	ers above or below the HAG.		
E5. Zone AO only: If no flood depth number is ava floodplain management ordinance? Yes		ottom floor elevated in a The local official mus	accordance with the community's at certify this information in Section G.		
SECTION F - PROPERTY	OWNER (OR OWNER'S	REPRESENTATIVE)	ERTIFICATION		
The property owner or owner's authorized represer community-issued BFE) or Zone AO must sign her	ntative who completes Se	ections A. B. and E for 2	Zone A (without a FEMA-issued or		
Property Owner or Owner's Authorized Representa					
Address	City	Ş	State ZIP Code		
Signature	Date	e 1	l'elephone		
Comments	·				
			Check here if attachments.		

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corresponding informatio	FOR INSURANCE COMPANY USE					
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) of 17 Capstan Road	Policy Number:					
City State Waretown New Jersey	Company NAIC Number					
SECTION G COMMUNITY I	NFORMATION (OPTIONAL)					
The local official who is authorized by law or ordinance to administer to Sections A, B, C (or E), and G of this Elevation Certificate. Complete used in Items G8–G10. In Puerto Rico only, enter meters.	The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.					
G1. The information in Section C was taken from other documer engineer, or architect who is authorized by law to certify eledata in the Comments area below.)	vation information, (Indicate t	he source and date of the elevation				
G2. A community official completed Section E for a building loca or Zone AO.						
G3. The following information (Items G4–G10) is provided for co	ommunity floodplain manager	ment purposes				
G4. Permit Number G5. Date Permit Issu	G6.	Date Certificate of Compliance/Occupancy Issued				
G7. This permit has been issued for: New Construction	Substantial Improvement					
G8. Elevation of as-built lowest floor (including basement) of the building:	fee	et meters				
G9. BFE or (in Zone AO) depth of flooding at the building site:	fe	et  meters Datum				
G10. Community's design flood elevation:	[ ] fee	et meters Datum				
Local Official's Name	Title					
Community Name	Telephone					
Signature	Date					
Comments (including type of equipment and location, per C2(e), if ap	plicable)					
Comments (moderning type of equipment and analysis and provide the comments of	,					
		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 17 Capstan Road	Policy Number:		
City	State	ZIP Code	Company NAIC Number
Waretown	New Jersey	08758-1620	84

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** 

17 Capstan Road, Front 03/03/2021

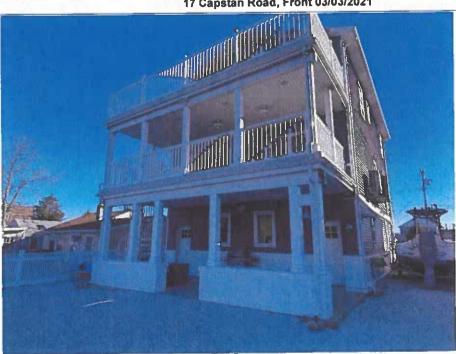


Photo Two Caption

17 Capstan Road, Rear 03/03/2021

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	FOR INSURANCE COMPANY USE		
Building Street Address (including Ap 17 Capstan Road	Policy Number:		
City	State	ZIP Code	Company NAIC Number
Waretown	New Jersey	08758-1620	

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

17 Capstan Road, Heating Unit in Lower Level 03/03/2021

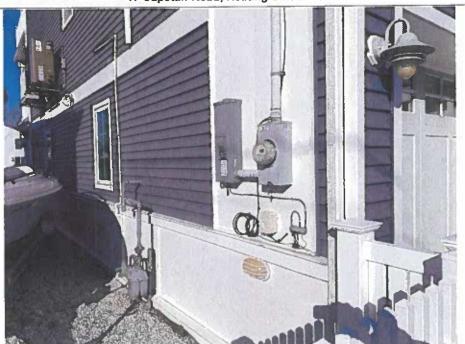


Photo Two Caption

17 Capstan Road, Electric Meter 03/30/2021

. ..



**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 CODE



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 2019

This report is subject to renewal February 2021.

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

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® (IECC)
- 2013 Abu Dhabi International Building Code (ADIBC)<sup>T</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® 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  $\frac{1}{4}$ -inch-by- $\frac{1}{4}$ -inch (6.35 by 6.35 mm) openings, vielding 51 square inches (32 903 mm<sup>2</sup>) 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 mm<sup>2</sup>) 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-2inch (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® FVs must be installed in accordance with this report, the applicable code and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern. 5.2 The Smart Vent® FVs must not be used in the place of "breakaway walls" in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

#### 6.0 EVIDENCE SUBMITTED

- 6.1 Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (editorially revised October 2017).
- 6.2 Test report on air infiltration in accordance with ASTM F283

#### 7.0 IDENTIFICATION

- 7.1 The Smart VENT<sup>®</sup> 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> " 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 <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 = m<sup>2</sup>

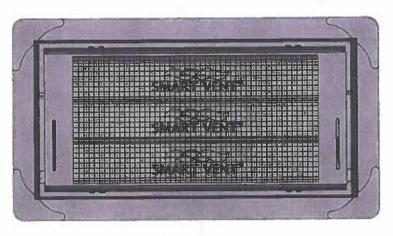


FIGURE 1-SMART VENT: MODEL 1540-510

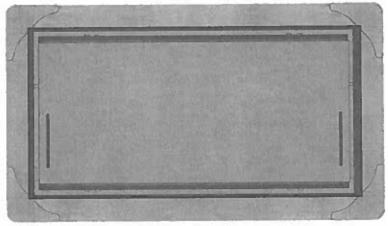


FIGURE 2—SMART VENT MODEL 1540-520

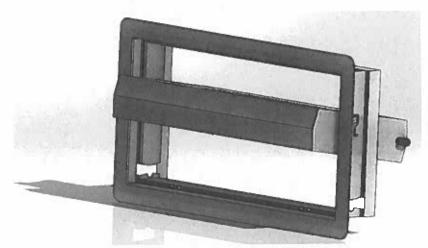


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

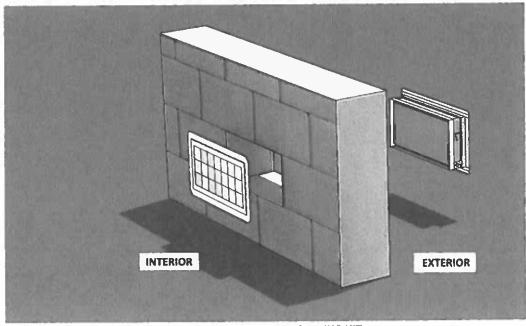


FIGURE 4—FLOOD VENT SEALING KIT



# **ICC-ES Evaluation Report**

# ESR-2074 CBC and CRC Supplement

Reissued February 2019

This report is subject to renewal February 2021.

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A Subsidiary of the International Code Council®

DIVISION: 08 00 00-OPENINGS

Section: 08 95 43-Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

# **EVALUATION SUBJECT:**

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-511; #1540-510; #1540-514; #1540-526; #1540-526; #1540-526; #1540-520; #1

#### 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 Wildland–Urban Interface Code®.

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



# **ICC-ES Evaluation Report**

# **ESR-2074 FBC Supplement**

Reissued February 2019

This report is subject to renewal February 2021.

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A Subsidiary of the International Code Council®

**DIVISION: 08 00 00—OPENINGS** 

Section: 08 95 43-Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

**EVALUATION SUBJECT:** 

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 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 2019.

