# 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 INSUR	ANCE COMPANY USE		
A1. Building Owner's Name	Policy Numb	er:		
Angel Eguaras Jr.				
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 607 Cornwall Avenue	Company N	AIC Number:		
	ZIP Code			
City State Ventnor New Jersey	08406			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)				
BLOCK: 314 LOT: 4				
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential 2~S	tory Frame			
A5. Latitude/Longitude: Lat. 39*20'53.40" Long. 74*29'09.30" Horizontal Datu	m: 🔲 NAD 1	927 🗵 NAD 1983		
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insu	rance.			
A7. Building Diagram Number 8				
A8. For a building with a crawlspace or enclosure(s):				
a) Square footage of crawlspace or enclosure(s) 1782.00 sq ft				
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above	e adjacent gra	de 9		
c) Total net area of flood openings in A8.b 1800.00 sq in				
d) Engineered flood openings? ⊠ Yes □ No				
A9. For a building with an attached garage:				
a) Square footage of attached garage				
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent	grade 0			
	9			
d) Engineered flood openings? ☐ Yes ☒ No				
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORM	ATION			
B1. NFIP Community Name & Community Number B2. County Name		B3. State		
Ventnor ~ 345326 Atlantic		New Jersey		
Number Date Effective/ Zone(s)	Base Flood E (Zone AO, use	levation(s) e Base Flood Depth)		
Revised Date 09-15-1983 A8 10.0	00			
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:  [ FIS Profile X FIRM [ Community Determined [ Other/Source:				
B11. Indicate elevation datum used for BFE in Item B9: 🗵 NGVD 1929 🔲 NAVD 1988 🔲 Other/Source:				
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? 🗌 Yes 🗵 No				
Designation Date: CBRS OPA				

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR IN	FOR INSURANCE COMPANY USE	
			Policy N	Policy Number:	
0.000			Company NAIC Number		
Ventnor New	Jersey 0840	06			
SECTION C - BUILDING ELE				D)	
C1. Building elevations are based on: Construction  *A new Elevation Certificate will be required when co	n Drawings*		ction*		ed Construction
C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), Complete Items C2.a-h below according to the build	/E, V1-V30, V (with BI	FE), AR, AR/A, AR/	AE, AR/A o Rico or	41–A30, A nly, enter r	R/AH, AR/AO. neters.
Benchmark Utilized: Private Benchmark	Vertical Datum:	NGVD 1929			
Indicate elevation datum used for the elevations in ite	ems a) through h) belo	W.			
⋈ NGVD 1929    NAVD 1988    Other/S					
Datum used for building elevations must be the same	e as that used for the B	FE.	Che	ck the me	asurement used.
a) Top of bottom floor (including basement, crawlspa	ace, or enclosure floor)		7.60	× feet	meters
b) Top of the next higher floor			12.80	⊠ feet	meters
c) Bottom of the lowest horizontal structural member	r (V Zones only)		N/A	⊠ feet	meters
d) Attached garage (top of slab)	(,,,		N/A	feet	meters meters
b) Lowest elevation of machinery or equipment serv     (Describe type of equipment and location in Comit	icing the building ments)		12.70	⊠ feet	meters
f) Lowest adjacent (finished) grade next to building			7.6	⊠ feet	meters
g) Highest adjacent (finished) grade next to building			8.1	★ feet	meters
h) Lowest adjacent grade at lowest elevation of decl structural support			7.1	⊠ feet	meters
SECTION D - SURVEYOR,	ENGINEED OD ADO	·UITECT CERTIEI	CATION	<u> </u>	
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	veyor, engineer, or arc	nitect authorized by	law to c	ertify elev	ation information. hat any false
Were latitude and longitude in Section A provided by a lic			⊠c	Check here	e if attachments.
Certifier's Name	License Number				
Robert J. Catalano ~ Surveyor	18612				
Title Owner				PI	ace
Company Name Robert J. Catalano & Associates				S	eal
Address 12 South Virginia Avenue					ere
City Atlantic City	State New Jersey	ZIP Code 08401			<u> </u>
Signature	Date 01-11-2021	Telephone (609) 345-1887	Ext.		
Copy all pages of this 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) All elevations refer to NGVD (1929datum) maintained by Catalano Surveyors. Flood openings shown in section A8 & A9; if any, are gross opening area. These values may be increased in accordance with FEMA Technical Bulletin I-93 or decreased as shown on Field Notes by Catalano Surveyors.  C2e)~ Lowest Elevation of Machinery is the HVAC Units.  Engineered Flood Vents are Smart Vent Model #1540-510.					

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the correspond	FOR INSURANCE COMPANY USE				
Building Street Address (including Apt., Unit, Suite, and 607 Cornwall Avenue			Policy Number:		
,	State New Jersey	ZIP Code 08406	Company NAIC Number		
SECTION E – BUILDING EL FOR ZONE	EVATION INFO AO AND ZON	RMATION (SURVEY NOT E A (WITHOUT BFE)	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 Certifi atural grade, if av	cate is intended to support vailable. Check the measure	a LOMA or LOMR-F request, ement used. In Puerto Rico only,		
E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).  a) Top of bottom floor (including basement,					
crawlspace, or enclosure) is		feet mete	rs		
<ul> <li>Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>			rs above or below the LAG.		
E2. For Building Diagrams 6-9 with permanent flood o	penings provided	in Section A Items 8 and/o	r 9 (see pages 1–2 of Instructions),		
the next higher floor (elevation C2.b in the diagrams) of the building is		feet _ mete	rs above or below the HAG.		
E3. Attached garage (top of slab) is			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? Yes	e, is the top of the	e bottom floor elevated in ac wn.   The local official must	ccordance with the community's certify this information in Section G.		
SECTION F - PROPERTY OWN	IER (OR OWNE	R'S REPRESENTATIVE) C	ERTIFICATION		
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	re who completes ne statements in S	Sections A, B, and E for Zo Sections A, B, and E are co	one A (without a FEMA-issued or rrect to the best of my knowledge.		
Property Owner or Owner's Authorized Representative	s Name				
Address	- 0	City S	ate ZIP Code		
Signature	C	Date Te	elephone		
Comments					
		·			

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corres	sponding information from	n Section A.	FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., Unit, Suit 607 Cornwall Avenue	te, and/or Bldg. No.) or P.C	). Route and Box No.	Policy Number:	
City Ventnor	State New Jersey	ZIP Code 08406	Company NAIC Number	
SECTION	G - COMMUNITY INFOR	MATION (OPTIONAL)		
The local official who is authorized by law or ordi Sections A, B, C (or E), and G of this Elevation C used in Items G8–G10. In Puerto Rico only, ente	Certificate. Complete the ap	mmunity's floodplain ma plicable item(s) and sign	nagement ordinance can complete below. Check the measurement	
G1. The information in Section C was taker engineer, or architect who is authorized data in the Comments area below.)	n from other documentation d by law to certify elevation	that has been signed ar information. (Indicate th	nd sealed by a licensed surveyor, e source and date of the elevation	
G2. A community official completed Section or Zone AO.				
G3. The following information (Items G4–G	10) is provided for commur	nity floodplain managem	ent purposes.	
G4. Permit Number	G5. Date Permit Issued		Date Certificate of Compliance/Occupancy Issued	
G7. This permit has been issued for:	New Construction ☐ Subs	tantial Improvement		
G8. Elevation of as-built lowest floor (including both of the building:	pasement)	feet	meters Datum	
G9. BFE or (in Zone AO) depth of flooding at the	e building site:	feet	meters Datum	
G10. Community's design flood elevation:			meters Datum	
Local Official's Name  Divide Caratheria	Title	C.F.W.		
Community Name	Tele	phone		
Ventron			23-7987	
Signature	Date	)		
00-C-		1-22-21		
Comments (including type of equipment and locat	tion, per C2(e), if applicable	<del>;</del> )		
			·	
			☐ 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, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE	
Building Street Address (including 607 Cornwall Avenue	Apt., Unit, Suite, and/or Bldg. No.) or	P.O. Route and Box No.	Policy Number:	
City Ventnor	State New Jersey	ZIP Code 08406	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

Photo One Caption Front View 1/11/2021

Clear Photo One

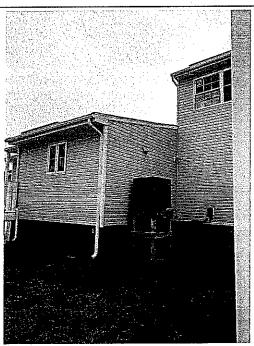


Photo Two

Photo Two Caption Rear View 1/11/2021

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.  Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 607 Cornwall Avenue			FOR INSURANCE COMPANY USE Policy Number:	
Ventnor	New Jersey	08406	·	

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.

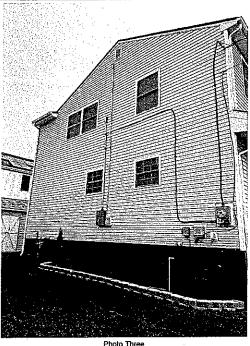


Photo Three

Photo Three Caption Side View 1/11/2021

Clear Photo Three

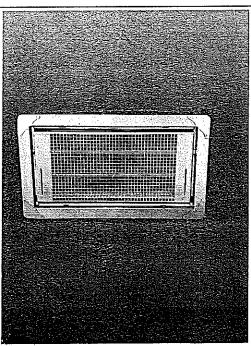


Photo Four

Photo Four Caption Engineered Flood Vent Smart Vent Model #1540-510

Clear Photo Four



**Most Widely Accepted and Trusted** 

**ESR-2074** 

Reissued 02/2019
This report is subject to renewal 02/2021.

# **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" A. Subsidiary of Educations

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.

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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® (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 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 2.5.2.2 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® FVs must not be used in the place of "breakaway walls" in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

# 6.0 EVIDENCE SUBMITTED

- 6.1- Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (editorially revised October 2017).
- 6.2 Test report on air infiltration in accordance with ASTM E283.

#### 7.0 IDENTIFICATION

- 7.1 The Smart VENT® models and the Flood Vent Sealing Kit recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).
- 7.2 The report holder's contact information is the following:

SMART VENT PRODUCTS, INC.
430 ANDBRO DRIVE, UNIT 1
PITMAN, NEW JERSEY 08071
(877) 441-8368
www.smartvent.com
info@smartvent.com

TABLE 1-MODEL SIZES

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 St: 1 inch = 25.4 mm; 1 square foot = m2

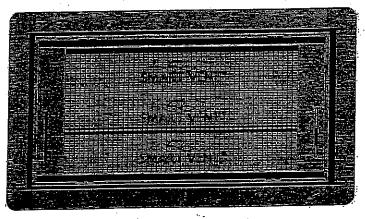


FIGURE 1-SMART VENT: MODEL 1540-510

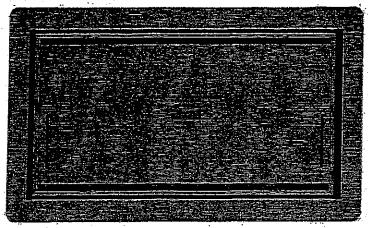


FIGURE 2—SMART VENT MODEL 1540-520

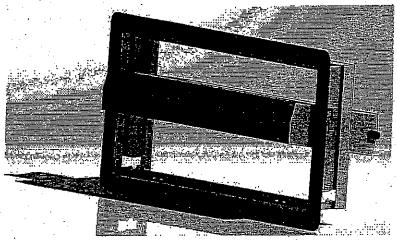


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

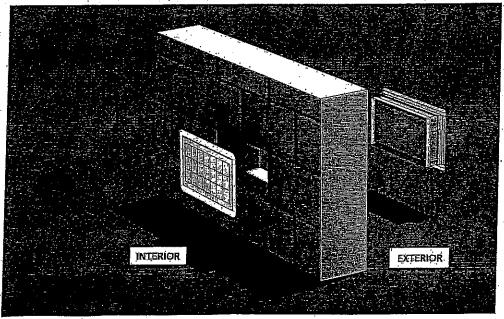


FIGURE 4-FLOOD VENT SEALING KIT



# **ICC-ES Evaluation Report**

# ESR-2074 CBC and CRC Supplement

Reissued February 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 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.



Page 4 of 5



# 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 tCC-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 Humcane 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.

