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 INSURANCE COMPANY						ANCE COMPANY USE	
A1. Building Owner's Name					Policy Numb	er:	
89 AVENIDA MESSINA LLC							
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Company NAtC Number:					AIC Number:		
89 AVENIDA MESSINA	BOX NO.						
City							
SARASOTA			Florida			34242	
A3. Property Description (Lot a		Parcel	Number, Leg	jai Desi	cription, etc	.)	
LOT 5 BLK 3 MIRA MAR BEAC	H, PI 0080180008						
A4. Building Use (e.g., Residen	itial, Non-Residential, A	ddition,	Accessory, e	tc.) _	RESIDENT	IAL	
A5. Latitude/Longitude: Lat. 23	7.2763817	Long	82.5673783		Horizontal I	Datum: NAD 1	927 X NAD 1983
A6. Attach at least 2 photograp	hs of the building if the	Certifica	ate is being u	sed to	obtain flood	insurance.	
A7. Building Diagram Number	7						
A8. For a building with a crawls	pace or endosure(s):						
a) Square footage of crawl	space or enclosure(s)			835	sq ft		
b) Number of permanent flo	ood openings in the cra	wlspace	or enclosure	(s) with	nin 1.0 foot a	above adjacent gra	de <u>6</u>
c) Total net area of flood op	penings in A8.b		1200 sq in				,
d) Engineered flood openir	ngs? ⊠ Yes □ No)					
A9. For a building with an attach		-					
			N/A sqft				
a) Square footage of attach				0.64	-1	and and AMA	
b) Number of permanent flo		acnea g	-		above adja	cent grade N/A	
c) Total net area of flood or	penings in A9.b		N/A sq	in			
d) Engineered flood opening	ngs? ☐ Yes 区 No	D					
	CATION D. EL COD III	JOHO A	NOE DATE	MAD /	FIRM) INE	DMATION	
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION							
B1. NFIP Community Name & Community Number B2. County Name B3. State SARASOTA COUNTY-125144 SARASOTA Florida					Florida		
SAINGOIA GUUNI I-120199 SAINGOIA FIUIUM							
B4. Map/Panel B5. Suffix B6. FIRM Index Number B7. FIRM Panel Effective/ B8. Flood Elevation(s) (Zone AO, use Base Flood Depth)							
Revised Date							
12115C 0139 F 11-04-2016 AE 11 FEET							
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 elevation datum used for BFE in Item B9: NGVD 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 X 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 INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or BI 89 AVENIDA MESSINA	dg. No.) or P.O. Rout	e and Box No.	Policy N	umber:		
City State ZIP Code SARASOTA Florida 34242			Company NAIC Number			
SECTION C - BUILDING ELEV	ATION INFORMATI	ON (SURVEY RE	QUIRE	D)		
C1. Building elevations are based on: Construction *A new Elevation Certificate will be required when constructions C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE Complete Items C2.a–h below according to the buildin Benchmark Utilized: 17-84-A28	struction of the buildin	E), AR, AR/A, AR/ Item A7. In Puert	AE, AR/A	\1A30, A	ed Construction R/AH, AR/AO. neters.	
Indicate elevation datum used for the elevations in item	ns a) through h) below	1.				
□ NGVD 1929 □ NAVD 1988 □ Other/Sol	urce:					
Datum used for building elevations must be the same a	as that used for the Bl	E.	Chec	k the me	asurement used.	
a) Top of bottom floor (including basement, crawlspace	e, or enclosure floor)		6.2	x feet	meters meters	
b) Top of the next higher floor			17.3	x feet	meters meters	
c) Bottom of the lowest horizontal structural member (V Zones only)		N/A	× feet	meters meters	
d) Attached garage (top of slab)			N/A	x feet	☐ meters	
e) Lowest elevation of machinery or equipment servic (Describe type of equipment and location in Comm	ing the building ents)		15.9	⊠ feet	meters	
f) Lowest adjacent (finished) grade next to building (L	AG)		4.0	x feet	meters	
g) Highest adjacent (finished) grade next to building (l	HAG)		5.2		meters meters	
h) Lowest adjacent grade at lowest elevation of deck structural support	or stairs, including		N/A	★ feet	meters	
SECTION D - SURVEYOR, E	NGINEER, OR ARC	HITECT CERTIF	ICATION	ı		
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 lice		LIYES MINO		neck ner	e if attachments.	
	License Number PSM 5884			This	tem has been electronically signed-	
Title REGISTERED SURVEYOR Company Name LELAND E. BEDWELL SURVEYING, INC.				a D	scaled by IELAND E BEDWELL using gigled Signature and date Printed with a document are not introduced assertion and the appropriate working of any processing the printed on any processing and the processing and processing and processing and processing and processing and processing and processing and processing and processing	
Address 3423 55TH DRIVE EAST				VIII WE		
	State Florida	ZIP Code 34203		3-	12-2023	
Signature	Date 3-12-2023	Telephone (941) 753-9994	Ext. NA			
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) THE LOWEST MACHINERY/ EUIPMENT SERVICING THE BUILDING BEING WATER HEATER SEE PHOTO., ENGINEERED OPENINGS MANUFACTURED BY SMART VENT PRODUCTS INC, MODEL NUMBER 1540-520, ICC-ES REPORT NO, ESR-2074_ ATTACHED) RATED 200 SQ. IN. PER UNIT., FOYE R= 6.5' lowest structural member is 15.7' 19-136FI-FF086033_0139F-89 AVENIDA MESSINA_ BM 17-84-A28 CONVERTED -VIA THE US ARMY CORPS OF ENGINEERS CORPSCON PROGRAM VERSION (6.01)						

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE					
Building Street Address (including Apt., Unit, Suite, and/o 89 AVENIDA MESSINA	or Bldg. No.) or P.O. Rou	ute and Box No.	Policy Number:			
City St	ate ZIP	Code	Company NAIC Number			
	orida 342	42	. ,			
SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)						
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 in tural grade, if available.	tended 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 check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).						
 Top of bottom floor (including basement, crawlspace, or enclosure) is 	N/A	☐ feet ☐ meter	s above or below the HAG.			
 b) Top of bottom floor (including basement, crawlspace, or enclosure) is 	N/A	☐ feet ☐ meter	s above or below the LAG.			
E2. For Building Diagrams 6-9 with permanent flood op-	enings provided in Secti	on 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	N/A	☐ feet ☐ meter	s above or below the HAG.			
E3. Attached garage (top of slab) is	N/A	feet meter	s above or below the HAG.			
E4. Top of platform of machinery and/or equipment servicing the building is	N/A	☐ feet ☐ meter	s above or below the HAG.			
E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.						
SECTION F - PROPERTY OWN	ER (OR OWNER'S REP	RESENTATIVE) CE	ERTIFICATION			
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	who completes Sections statements in Sections	ns A, B, and E for Zo 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					
Address	City	St	ate ZIP Code			
Signature	Date	T€	elephone			
Comments						

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, 89 AVENIDA MESSINA	No. Policy Number:					
City SARASOTA	State ZIP Code Florida 34242	Company NAIC Number				
SECTION	G COMMUNITY INFORMATION (OPTIO	NAL)				
The local official who is authorized by law or ordina Sections A, B, C (or E), and G of this Elevation Ce used in Items G8–G10. In Puerto Rico only, enter it	ertificate. Complete the applicable item(s) a	lain management ordinance can complete and sign below. Check the measurement				
engineer, or architect who is authorized I data in the Comments area below.)	engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation					
G2. A community official completed Section I or Zone AO.	E for a building located in Zone A (without	a FEMA-issued or community-issued BFE)				
	is provided for community floodplain ma					
G4. Permit Number G	5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued				
G7. This permit has been issued for:	lew Construction Substantial Improvem	nent				
G8. Elevation of as-built lowest floor (including ba of the building:	asement)	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:		feet meters Datum				
Local Official's Name	Title					
Community Name	Telephone					
Signature Date						
Comments (including type of equipment and location	ion, per C2(e), if applicable)					
		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 89 AVENIDA MESSINA	. Policy Number:		
City SARASOTA	State Florida	ZIP Code 34242	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.



FRONT



Photo One Caption

Photo One

Clear Photo One



SIDE / WATER HEATER



REAR

Photo Two

Clear Photo Two

Photo Two Caption

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

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

IMPORTANT: In these spaces, co	FOR INSURANCE COMPANY USE		
Building Street Address (including a 89 AVENIDA MESSINA	lo. Policy Number:		
City	Company NAIC Number		
SARASOTA	Florida	34242	

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.

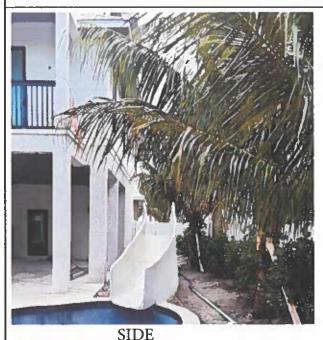




Photo Three Caption

Photo Three

Clear Photo Three

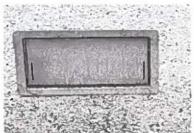












6 VENTS

Photo Four

Photo Four Caption

Clear Photo Four



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ICC-ES Evaluation Report

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ESR-2074

Reissued 02/2023
This report is subject to renewal 02/2025.

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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



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

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ICC-ES Evaluation Report ESR-2074

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:

- 2021, 2018, 2015, 2012, 2009 and 2006 International Building Code® (IBC)
- 2021, 2018, 2015, 2012, 2009 and 2006 International Residential Code® (IRC)
- 2021 and 2018 International Energy Conservation Code[®] (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® 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

Reissued February 2023

This report is subject to renewal February 2025.

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 described 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® 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 February 2021).
- 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 described 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.
19 MANTUA ROAD
MOUNT ROYAL, NEW JERSEY 08061
(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 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT®	1540-510	15 ³ / ₄ " X 7 ³ / ₄ "	200
FloodVENT® Overhead Door	1540-524	15 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT® Overhead Door	1540-514	15 ³ / ₄ " X 7 ³ / ₄ "	200
Wood Wall FloodVENT®	1540-570	14" X 8 ³ / ₄ "	200
Wood Wall FloodVENT® Overhead Door	1540-574	14" X 8 ³ / ₄ "	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

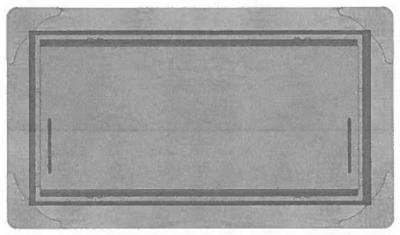


FIGURE 2—SMART VENT MODEL 1540-520

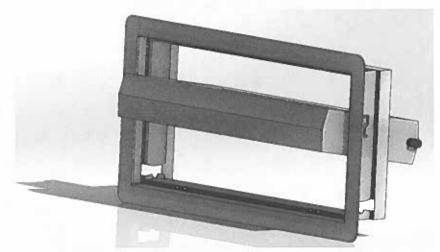


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

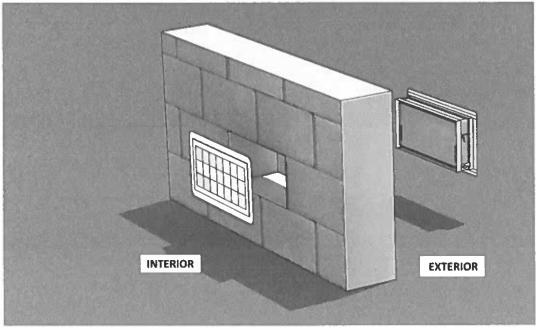


FIGURE 4-FLOOD VENT SEALING KIT



ICC-ES Evaluation Report

ESR-2074 CBC and CRC Supplement

Reissued February 2023

This report is subject to renewal February 2025.

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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 editions:

■ 2019 California Building Code (CBC)

For evaluation of applicable chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) AKA: California Department of Health Care Access and Information (HCAI) and the Division of State Architect (DSA), see Sections 2.1.1 and 2.1.2 below.

■ 2019 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 2019 CBC Chapter 12, provided the design and installation are in accordance with the 2018 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of CBC Chapters 12 and 16, as applicable.

2.1.1 OSHPD:

The applicable OSHPD Sections and Chapters of the CBC are beyond the scope of this supplement.

2.1.2 DSA

The applicable DSA Sections and Chapters of the CBC are beyond the scope of this supplement.

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 2019 CRC, provided the design and installation are in accordance with the 2018 *International Residential Code*® (IRC) provisions noted in the evaluation report.

This supplement expires concurrently with the evaluation report, reissued February 2023.





ICC-ES Evaluation Report

ESR-2074 FBC Supplement

Reissued February 2023
This report is subject to renewal February 2025.

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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:

- 2020 Florida Building Code—Building
- 2020 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 Florida Building Code—Residential, provided the design requirements are determined in accordance with the Florida Building Code—Building or the Florida Building Code—Residential, as applicable. The installation requirements noted in ICC-ES evaluation report ESR-2074 for 2018 International Building Code® meet the requirements of the Florida Building Code—Building or the Florida Building Code—Residential, as applicable.

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 61G20-3, 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 2023.

