ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the cor			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, S 517 Croftsmar Circle	suite, and/or Bldg.	No.) or P.O. Route and Box	No. Policy Number:
City Nokomis	State Florida	ZIP Code 34275	Company NAIC Number
SECTION	ON G - COMMUN	ITY INFORMATION (OPTIC	DNAL)
The local official who is authorized by law or o Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, er	Certificate, Comp	ister the community's floodp olete the applicable item(s) a	lain management ordinance can complete and sign below. Check the measurement
G1. The information in Section C was tak engineer, or architect who is authoriz data in the Comments area below.)	en from other doc ed by law to certif	umentation that has been si y elevation information. (Ind	gned and sealed by a licensed surveyor, icate the source and date of the elevation
G2. A community official completed Sect or Zone AO.	on E for a building	glocated in Zone A (without	a FEMA-issued or community-issued BFE)
G3. The following information (Items G4-	·G10) is provided f	for community floodplain ma	nagement purposes.
G4. Permit Number 20-139089 B1	G5. Date Permit	t Issued	G6. Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Constructio	n Substantial Improveme	ent
G8. Elevation of as-built lowest floor (including of the building:	basement)	[feet meters Datum
G9. BFE or (in Zone AO) depth of flooding at t	he building site: _		feet meters Datum
G10. Community's design flood elevation:	-		feet meters Datum
Local Official's Name		Title	
Community Name		Telephone	The state of the s
Signature		Date	
Comments (including type of equipment and local	ation, per C2(e), if	applicable)	
			Check here if attachments.

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

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

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION	FOR INSURANCE COMPANY USE
A1. Building Owner's Name Michael & Frances Cudlipp	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and	
Box No.	Company NAIC Number:
517 Croftsmar Circle	
City State	ZIP Code
Nokomis Florida	34275
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Mariner Point, Lot 2 PID# 0168160051	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential	
A5. Latitude/Longitude: Lat. 27.130875° Long82.468922° Horizontal Datur	m: NAD 1927 X NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insur	ance.
A7. Building Diagram Number 1B	
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s) N/A sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above	adjacent grade N/A
c) Total net area of flood openings in A8.b N/A sq in	
d) Engineered flood openings? ☐ Yes ☒ No	
A9. For a building with an attached garage:	
a) Square footage of attached garage 1643.72 sq ft	
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent g	rade 9
c) Total net area of flood openings in A9.b 1800.00 sq in	
d) Engineered flood openings? Yes No	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMA	
B1. NFIP Community Name & Community Number B2. County Name Secrete	B3. State Florida
Sarasota County 125144 Sarasota	Florida
B4. Map/Panel Number B5. Suffix Date B6. FIRM Index Effective/ Revised Date B8. Flood Zone(s) B9. B (2)	ase Flood Elevation(s) Cone AO, use Base Flood Depth)
12115C0238 F 11-04-2016 11-04-2016 AE 11'	
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 Oth	ner/Source:
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Prote	cted Area (OPA)? ☐ Yes 区 No
Designation Date: CBRS OPA	

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding in	nformation from Sec	tion A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or B 517 Croftsmar Circle	ildg. No.) or P.O. Rout	te and Box No.	Policy Number:
City State Nokomis Florid	-	· · · · · · · · · · · · · · · · · · ·	Company NAIC Number
SECTION C - BUILDING ELE	VATION INFORMAT	ION (SURVEY RE	QUIRED)
C1. Building elevations are based on: Construction *A new Elevation Certificate will be required when con		ding Under Constru	ction* Finished Construction
C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), V Complete Items C2.a–h below according to the buildir Benchmark Utilized: BM# 5899 E el= 14.27	E, V1-V30, V (with BF	FE), AR, AR/A, AR/A n Item A7. In Puerto	
Indicate elevation datum used for the elevations in iter ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/So	, , ,	v.	
Datum used for building elevations must be the same		FE.	Check the measurement used.
a) Top of bottom floor (including basement, crawlspare)	ce, or enclosure floor)		12.1 ✓ feet meters
b) Top of the next higher floor			20.3 × feet meters
c) Bottom of the lowest horizontal structural member	(V Zones only)		N/A
d) Attached garage (top of slab)			8.8 X feet meters
e) Lowest elevation of machinery or equipment service (Describe type of equipment and location in Communication)			12.2 X feet meters
f) Lowest adjacent (finished) grade next to building (LAG)		6.3 X feet meters
g) Highest adjacent (finished) grade next to building ((HAG)		9.5 X feet meters
 h) Lowest adjacent grade at lowest elevation of deck structural support 	or stairs, including		8.7 X feet meters
SECTION D – SURVEYOR, E	NGINEER, OR ARC	HITECT CERTIFI	CATION
This certification is to be signed and sealed by a land surve I certify that the information on this Certificate represents in statement may be punishable by fine or imprisonment und	my best efforts to interp	pret the data availa	law to certify elevation information. ble. I understand that any false
Were latitude and longitude in Section A provided by a lice			
Certifier's Name Martin S. Britt	License Number LS 5538		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Title Surveyor & Mapper			TIN S. BO
Company Name MSB Surveying, Inc.			Not No Social Property of the Park of the
Address			THEORY SOSON
31 Sarasota Center Boulevard, Suite C			OF FLORING
City Sarasota	State Florida	ZIP Code 34240	SURVEYOR
Signature Martin S Britt Digitally signed by Martin S Britt Date: 2022.02.15 13:49:28 -05'00'	Date 01-15-2022	Telephone (941) 341-9935	Ext. N/A
Copy all pages of this Elevation Certificate and all attachmen	ts for (1) community off	icial, (2) insurance a	agent/company, and (3) building owner.
Comments (including type of equipment and location, per 0 Two Story Structure. A5.) Determined by LABINS Website the first livable floor. C2.b) Denotes finished floor of livable Bottom of elevator shaft is 7.9°. C2.e) Denotes Bottom of twater heater located outside of South side of structure is 1	A9.d) Denotes Smart area above garage. S he Lowest air condition	Split level 2nd floor a	above first livable floor is 26.1'.
NOTE: Two attachments to this six page document for Buil REVISION: 02/15/2022 Rounded all elevation to the neare			

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 517 Croftsmar Circle			Policy Number:
City Nokomis	State Florida	ZIP Code 34275	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption (1/15/2022) Rear View

Clear Photo Three



Photo Four

Photo Four Caption (1/15/2022) Left side View with lowest tankless water heater

Clear Photo Four

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. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 517 Croftsmar Circle			FOR INSURANCE COMPANY USE Policy 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 (1/15/2022) Front view

Clear Photo One



Photo Two Caption (1/15/2022) Right side from Front with AC on pad

Clear Photo Two

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, an 517 Croftsmar Circle	nd/or Bidg. No.) or P.C). Route and Box No.	Policy Number:		
Nokomis	State Florida	ZIP Code 34275	Company NAIC Number		
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–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 and the highest adjacent grade (HAG) and the lowest	d check the approprial adjacent grade (LAG)	te boxes to show whethe).	er the elevation is above or below		
a) Top of bottom floor (including basement, crawlspace, or enclosure) is			rs above or below the HAG.		
b) Top of bottom floor (including basement, crawlspace, or enclosure) is		feet meter			
E2. For Building Diagrams 6–9 with permanent flood	openings provided in	Section 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		feet meter	rs above or below the HAG.		
E5. Zone AO only: If no flood depth number is available floodplain management ordinance?	ble, is the top of the bo	ottom floor elevated in ac The local official must	cordance with the community's certify this information in Section G.		
SECTION F - PROPERTY OW	VNER (OR OWNER'S	REPRESENTATIVE) C	ERTIFICATION		
The property owner or owner's authorized represental community-issued BFE) or Zone AO must sign here.	itive who completes Se	ections A. B. and E for Zo	one A (without a FEMA-issued or		
Property Owner or Owner's Authorized Representative					
Address	City	S	tate ZIP Code		
Signature	Date	e Te	elephone		
Comments					
1					
1					
			Check here if attachments.		

Building Diagrams

The following diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item A7, the square footage of crawlspace or enclosure(s) and the area of flood openings in square inches in Items A8.a–c, the square footage of attached garage and the area of flood openings in square inches in Items A9.a–c, and the elevations in Items C2.a–h.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).

DIAGRAM 1A

All slab-on-grade single- and multiple-floor buildings (other than split-level) and high-rise buildings, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor is at or above ground level (grade) on at least 1 side.★

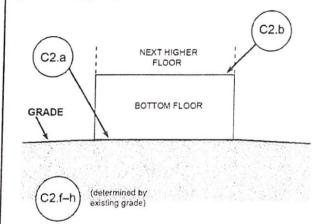


DIAGRAM 1B

All raised-slab-on-grade or slab-on-stem-wall-with-fill single- and multiple-floor buildings (other than split-level), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor is at or above ground level (grade) on at least 1 side.*

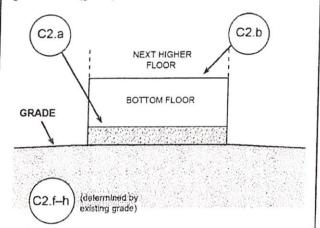


DIAGRAM 2A

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides *

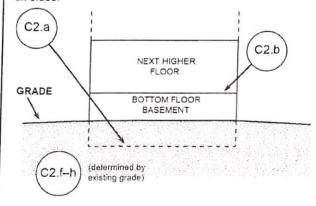
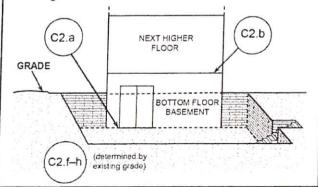


DIAGRAM 2B

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides; most of the height of the walls is below ground level on all sides; and the door and area of egress are also below ground level on all sides.*



^{*} A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.



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ESR-2074

Reissued 02/2021 Revised 04/2021 This report is subject to renewal 02/2023.

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

Reissued February 2021 Revised April 2021

This report is subject to renewal February 2023.

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A Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS

Section: 08 95 43-Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2021, 2018, 2015, 2012, 2009 and 2006 International Building Code® (IBC)
- 2021, 2018, 2015, 2012, 2009 and 2006 International Residential Code® (IRC)
- 2021, 2018 International Energy Conservation Code[®] (IECC)
- 2013 Abu Dhabi International Building Code (ADIBC)[†]

¹The 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 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 I/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. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368

www.smartvent.com info@smartvent.com

TARI	F	M	ODFI	SIZES

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
FloodVENT®	1540-520	15 ³ / ₄ " × 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

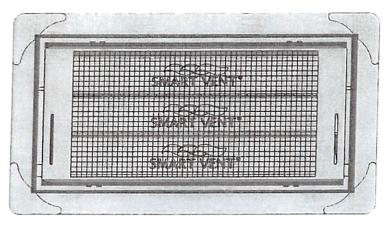


FIGURE 1-SMART VENT: MODEL 1540-510

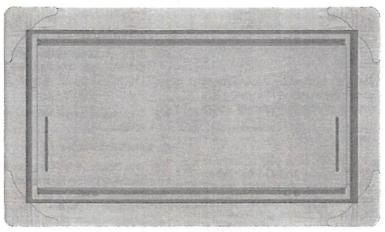


FIGURE 2—SMART VENT MODEL 1540-520

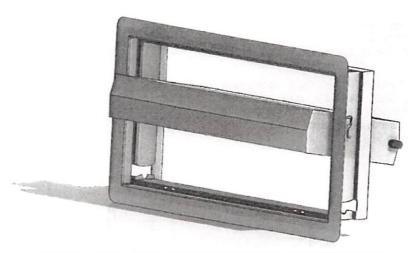


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

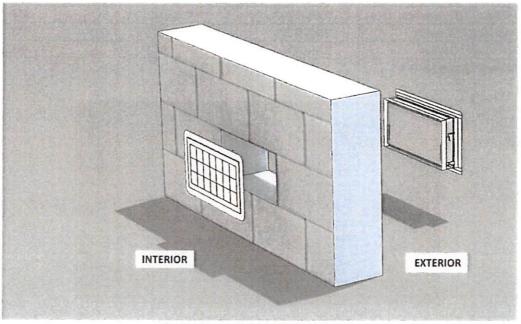


FIGURE 4—FLOOD VENT SEALING KIT



ICC-ES Evaluation Report

ESR-2074 CBC and CRC Supplement

Reissued February 2021 Revised April 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; #1540-524; #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) and 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 2021 and revised April 2021.





ICC-ES Evaluation Report

ESR-2074 FBC Supplement

Reissued February 2021 Revised April 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 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 2021 and revised April 2021.

