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

OMB Control No. 1660-0008 Expiration Date: 06/30/2026

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19

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 INS	SURANCE COMPANY USE
A1. Building Owner's Name: RICHARD WATTS Policy Nu	mber:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: Company 407 VISTA DRIVE	NAIC Number:
City: MURRELLS INLET State: SC ZIP Code:	29576
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Number: MYRTLE DUNES LOT 16 BLOCK D; PIN:462-14-03-0033	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): RESIDENTIAL	
A5. Latitude/Longitude: Lat. <u>33-35'-24.87"</u> Long. <u>78-59'-44.11"</u> Horizontal Datum: NAD 1927	X NAD 1983
A6. Attach at least two and when possible four clear photographs (one for each side) of the building (see Form	pages 7 and 8).
A7. Building Diagram Number:6	
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s): 1,826.00 sq. ft.	
b) Is there at least one permanent flood opening on two different sides of each enclosed area? 🛛 Yes 🏾	□ No □ N/A
c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent Non-engineered flood openings: N/A Engineered flood openings: 12	cent grade:
d) Total net open area of non-engineered flood openings in A8.c: N/A sq. in.	
e) Total rated area of engineered flood openings in A8.c (attach documentation – see Instructions):	2,400.00 sq. ft.
f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): N/A sq. ft.	
A9. For a building with an attached garage:	
a) Square footage of attached garage: N/A sq. ft.	
b) Is there at least one permanent flood opening on two different sides of the attached garage? Yes	□ No N/A
c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade. Non-engineered flood openings: N/A Engineered flood openings: N/A	:
d) Total net open area of non-engineered flood openings in A9.c:N/A sq. in.	
e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instructions):	N/A sq. ft.
f) Sum of A9.d and A9.e rated area (if applicable – see Instructions):N/A sq. ft.	
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	
B1.a. NFIP Community Name: HORRY COUNTY B1.b. NFIP Community Identification N	lumber: <u>450104</u>
B2. County Name: <u>HORRY</u> B3. State: <u>SC</u> B4. Map/Panel No.: <u>45051C080</u>	03 B5. Suffix: K
B6. FIRM Index Date: 12/16/2021 B7. FIRM Panel Effective/Revised Date: 12/16/2021	
B8. Flood Zone(s): AE B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood	Depth): 11
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: ☐ FIS ☐ FIRM ☐ Community Determined ☐ Other:	
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 (Designation Date: CBRS OPA	(OPA)? ☐ Yes ⊠ No
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? Yes No	

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box	No.:	FOR INS	URANC	E C	OMPANY USE		
407 VISTA DRIVE	F	Policy Nu	mber: _				
City: MURRELLS INLET State: SC ZIP Code: 29576		Company	NAIC N	lumb	er:		
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY R	EQUIRE	D)				
C1. Building elevations are based on: Construction Drawings* Building Under *A new Elevation Certificate will be required when construction of the building is compared to the construction of the construction of the building is compared to the construction of the const		n* ⊠ Fi	nished (Cons	struction		
C2. Elevations – Zones A1–A30, AE, AH, AO, A (with BFE), VE, V1–V30, V (with BFE), A99. Complete Items C2.a–h below according to the Building Diagram specified in It Benchmark Utilized: RTK GPS VIA SC RTN Vertical Datum: NAV	em A7. In Pu						
Indicate elevation datum used for the elevations in items a) through h) below. ☐ NGVD 1929 ☑ NAVD 1988 ☐ Other:							
Datum used for building elevations must be the same as that used for the BFE. Conversion If Yes, describe the source of the conversion factor in the Section D Comments area.	on factor use		n e vae	M N	No surement used:		
a) Top of bottom floor (including basement, crawlspace, or enclosure floor):	11	.30			meters		
b) Top of the next higher floor (see Instructions):	22	2.20	feet		meters		
c) Bottom of the lowest horizontal structural member (see Instructions):	N	/A _	feet	□ r	meters		
d) Attached garage (top of slab):	N	/A	feet		meters		
 e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area): 	21	.30 🖂	feet		meters		
f) Lowest Adjacent Grade (LAG) next to building: X Natural T Finished	11	.10 🖂	feet	_ ı	meters		
g) Highest Adjacent Grade (HAG) next to building: X Natural T Finished	11	.20 🛛	feet	r	meters		
 Finished LAG at lowest elevation of attached deck or stairs, including structural support: 	N	<u> /A</u> □	feet	□ ı	meters		
SECTION D – SURVEYOR, ENGINEER, OR ARCHITE	CT CERTIF	ICATION	1	100			
This certification is to be signed and sealed by a land surveyor, engineer, or architect auth information. I certify that the information on this Certificate represents my best efforts to infalse statement may be punishable by fine or imprisonment under 18 U.S. Code, Section	nterpret the d						
Were latitude and longitude in Section A provided by a licensed land surveyor?	☐ No						
Check here if attachments and describe in the Comments area.							
Certifier's Name: F. WILLIAM FAIREY, IV License Number: SC PLS	27446	_	IIIIIII	111111	IIIIIII		
Title: SC PROFESSIONAL LICENSED LAND SURVEYOR	- 1	inition of	L LA	NO MAN			
Company Name: BOLTON & MENK, INC							
Certifier's Name: F. WILLIAM FAIREY, IV License Number: SC PLS 27446 Title: SC PROFESSIONAL LICENSED LAND SURVEYOR Company Name: BOLTON & MENK, INC Address: 802 MAIN STREET City: CONWAY State: SC ZIP Code: 29526							
City: CONWAY State: SC ZIP Code: 29526							
Signature: Date: 04/16	No. 27446 S						
Telephone: (843) 488-1040 Ext.: Email: will.fairey@bolton-menk.co	m		Place	Seal	Here		
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) is	nsurance age	nt/compa	ny, and ((3) bı	uilding owner.		
Comments (including source of conversion factor in C2; type of equipment and location per SECTION A:GROUND FLOOR ENCLOSED AREA 40.3' X 45.3' = 1,826 SQ FT SMART VENTS WITH 200 SQFT VENTING EACH TOTALING 2,000 SQ FT OF ELEVATOR SHAFT 6.2' X 6.2' = 39 SQFT VENTED BY (2) MODEL #1540-570 SQFT VENTED BY (2) MODEL #1540-570 SQFT VENTED BY (2) MODEL #1540-570 SQFT VENTED BY (3) MODEL #1540-570 SQFT VENTED BY (4) MODEL #1540-570 SQFT VENTED BY (5) MODEL #1540-570 SQFT VENTED BY (6) MODEL #1540-570 SQFT VENTED BY (7) MODEL #1540-570 SQFT VENTED BY (8) MODEL #1540-570 SQFT VENTED BY (8) MODEL #1540-570 SQFT VENTED BY (8) MODEL #1540-570 SQFT VENTED BY (9) MODEL #1540-570 SQFT VENTED	VENTED B' VENTING.	Y (10) M	ODEL #	#154	10-570		
FACH TOTALING 400 SO FT OF VENTING BOTTOM OF ELEVATOR SHAFT			17 200	SUL	I VENTING		

C2e:HVAC PLATFORM

ELEVATION CERTIFICATE IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19

Buildin	g Street Address (including Apt., Unit, Suite, and/or	Bldg. No.) or	P.O. Route and Bo	x No.:	FOR INS	URANCE COMPANY USE
t	to7 vista Drive		24-		Policy Nur	mber:
City: _	Murrells Inlet State	e: <u>SC</u>	ZIP Code: 295	576	Company	NAIC Number:
	SECTION G - COMMUNITY INFORMATIO	N (RECOM	MENDED FOR C	OMMUNI	TY OFFICIA	AL COMPLETION)
	cal official who is authorized by law or ordinance on A, B, C, E, G, or H of this Elevation Certificate.					rdinance can complete
G1.	☐ The information in Section C was taken from engineer, or architect who is authorized by selevation data in the Comments area below.	state law to co				
G2.a.	A local official completed Section E for a bui E5 is completed for a building located in Zor		in Zone A (without	a BFE), Zo	one AO, or Zo	one AR/AO, or when item
G2.b.	☐ A local official completed Section H for insur	ance purpos	es.			
G3.	$\hfill\Box$ In the Comments area of Section G, the local	al official des	cribes specific corre	ections to t	he informatior	n in Sections A, B, E and H.
G4.	$\hfill\Box$ The following information (Items G5–G11) is	provided for	community floodpl	ain manag	ement purpos	ses.
G5.	Permit Number:	G6. Date Pe	rmit Issued:			
G7.	Date Certificate of Compliance/Occupancy Issue	ed:				
G8.	This permit has been issued for: New Cons	truction	Substantial Improve	ement		
G9.a.	Elevation of as-built lowest floor (including baser building:	ment) of the		☐ feet	meters	Datum:
G9.b.	Elevation of bottom of as-built lowest horizontal member:	structural		feet	meters	Datum:
G10.a.	BFE (or depth in Zone AO) of flooding at the buil	lding site:		feet	meters	Datum:
G10.b.	Community's minimum elevation (or depth in Zor requirement for the lowest floor or lowest horizor member:		I	☐ feet	☐ meters	Datum:
G11.	Variance issued? Yes You If yes, att	ach docume	ntation and describ	e in the Co	mments area	
correct	cal official who provides information in Section G to the best of my knowledge. If applicable, I have	e also provide	ed specific correctio	ons in the C	Comments are	ea of this section.
Local (Official's Name: Laven Huruso	n, Gr	Υ Title: -£\	odplai	n mun	ager
	Community Name:			<u> </u>	-	0
Teleph	one: Ext.: Em	nail:				
Addres	ss:					
City:				State:	ZIP C	ode:
Signati		Applications and the same of t	Date: 7	-10-24	<u>/</u>	
	ents (including type of equipment and location, pens A, B, D, E, or H):	er C2.e; desc	ription of any attach	nments; an	d corrections	to specific information in
A8 I	F SHOULD BE 2400					
						:

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19 BUILDING PHOTOGRAPHS

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 407 VISTA DRIVE

State: SC ZIP Code: 29576

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number: ____

Instructions: Insert below at least two and when possible four photographs showing each side of the building (for example, may only be able to take front and back pictures of townhouses/rowhouses). Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." Photographs must show the foundation. When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo One

Photo One Caption: FRONT

City: MURRELLS INLET

Clear Photo One



Photo Two

Photo Two Caption: SIDE & PARTIAL REAR

Clear Photo Two

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19 BUILDING PHOTOGRAPHS

DOILDING THO TOO

Continuation Page

Building Street Address (including Apt., Ur	nit, Suite, and/or Bld	lg. No.)	or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
407 VISTA DRIVE City: MURRELLS INLET	State:	SC	ZIP Code: 29576	Policy Number: Company NAIC Number:

Insert the third and fourth photographs below. Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo Three

Photo Three Caption: SIDE & PARTIAL REAR

Clear Photo Three



Photo Four

Photo Four Caption: CLOSE UP VENT

Clear Photo Four









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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

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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

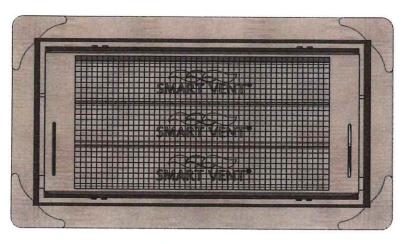


FIGURE 1—SMART VENT: MODEL 1540-510

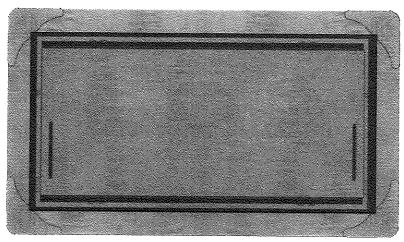


FIGURE 2—SMART VENT MODEL 1540-520

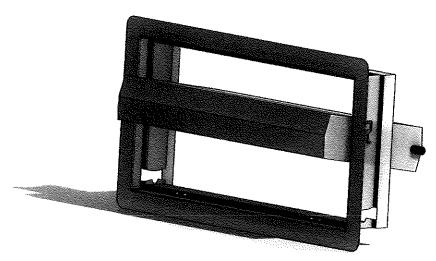


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

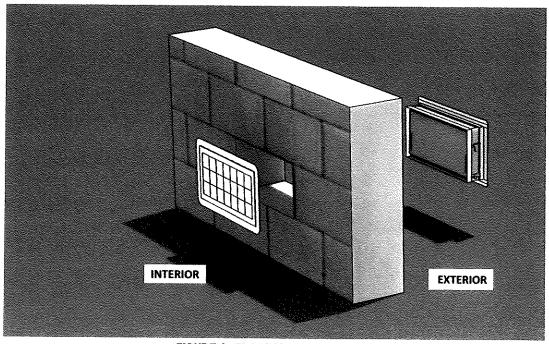


FIGURE 4—FLOOD VENT SEALING KIT



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.

