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 - PROPERT	Y INFOR	MATION		FOR INSUR	RANCE COMPANY USE
A1. Building Owner's N MARQUIS					Policy Numl	ber:
A2. Building Street Add Box No. 7 DOLPHIN DRIVE	lress (including Apt., Unit, Sui	te, and/o	r Bldg. No.) o	or P.O. Route and	Company N	AIC Number:
City MARGATE	_		State New Jer	•	ZIP Code 08402	en e
A3. Property Description BLOCK 9, LOT 18	n (Lot and Block Numbers, Ta	ax Parce	l Number, Le	gal Description, et	tc.)	
A4. Building Use (e.g.,	Residential, Non-Residential,	Addition	, Accessory,	etc.) RESIDEN	ITIAL	
A5. Latitude/Longitude:	Lat. 39° 19' 37"	Long.	74° 29' 59"	Horizonta	al Datum: NAD 1	927 × NAD 1983
A6. Attach at least 2 ph	otographs of the building if the	e Certific	ate is being ι			
A7. Building Diagram N						
	a crawlspace or enclosure(s):					
_	of crawlspace or enclosure(s)			2514.00 sq ft		
	anent flood openings in the cr			-	t above adiacent gra	da 14
	flood openings in A8.b		2800.00 sq ir		t abovo aajacs g	
d) Engineered floor						
		10				
A9. For a building with a	n attached garage:					
a) Square footage of	of attached garage		N/A sq ft			
b) Number of perma	anent flood openings in the at	tached g	arage within	1.0 foot above adj	acent grade N/A	
c) Total net area of	flood openings in A9.b		N/A sq	in		
d) Engineered flood	openings? Yes X N	 lo	-			
	SECTION B - FLOOD I	NSURA	NCE RATE	MAP (FIRM) INF	ORMATION	
	me & Community Number	-	B2. County			B3. State
MARGATE 345304			ATLANTIC (COUNTY		New Jersey
B4. Map/Panel B5. Number	Suffix B6. FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base Flood El (Zone AO, use	evation(s) Base Flood Depth)
34001 C0434 F	08-28-2018	08-28-2		AE	10.00'	
B10. Indicate the source	of the Base Flood Elevation	(BFE) da	ata or base flo	ood depth entered	in Item B9:	
	FIRM Community Deterr					
B11. Indicate elevation of	latum used for BFE in Item B9	9: N	GVD 1929 [X NAVD 1988	Other/Source:	
B12. Is the building local	ted in a Coastal Barrier Resou	urces Sy	stem (CBRS)	area or Otherwis	e Protected Area (O	PA)? Tyes V No
Designation Date:		CBRS	`		(3	77.7. [] 100 A NO
3		OBINO				

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 Bldg. No.) or P.O. Route and Box No. 7 DOLPHIN DRIVE	Policy Number:		
City State ZIP Code MARGATE New Jersey 08402	Company NAIC Number		
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY RE	EQUIRED)		
C1. Building elevations are based on: Construction Drawings* Building Under Construction *A new Elevation Certificate will be required when construction of the building is complete. C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/A Complete Items C2.a—h below according to the building diagram specified in Item A7. In Puerto Benchmark Utilized: Vertical Datum: NAVD 1988 Indicate elevation datum used for the elevations in items a) through h) below.	AE. AR/A1–A30. AR/AH. AR/AO		
Datum used for building elevations must be the same as that used for the BFE.			
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building	Check the measurement used. 9.0		
(Describe type of equipment and location in Comments)	17.7 X feet meters		
f) Lowest adjacent (finished) grade next to building (LAG)	7.1 X feet meters		
g) Highest adjacent (finished) grade next to building (HAG)	8.2 x feet meters		
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	8.5 X feet meters		
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFIC			
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by I certify that the information on this Certificate represents my best efforts to interpret the data availab 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 licensed land surveyor?	law to certify elevation information. ble. I understand that any false Check here if attachments.		
•	A Official field if attachments.		
ARTHUR W. PONZIO, JR. GS28314			
Title PROFESSIONAL LAND SURVEYOR	Place		
Company Name ARTHUR W. PONZIO COMPANY & ASSOCIATES, INC	Seal		
Address 400 NORTH DOVER AVENUE	Here		
City State ZIP Code ATLANTIC CITY New Jersey 08401			
Signature Date Telephone (609) 344-8194	Ext.		
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance ag	gent/company, and (3) building owner.		
Comments (including type of equipment and location, per C2(e), if applicable)			
PROJECT #35204			
HVAC: 17.70' ELEVATOR SHAFT: NO ACCESS			
SMART VENT MODEL NO.: 1540-520			

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the correspor				FOR INSURANC	CE COMPANY USE
Building Street Address (including Apt., Unit, Suite, a 7 DOLPHIN DRIVE	nd/or Bldg. No.) o	r P.O. Route and Bo	x No.	Policy Number:	
City	State	ZIP Code		Company NAIC	Number
MARGATE	New Jersey	08402			
SECTION E – BUILDING E FOR ZO	LEVATION INFO	ORMATION (SURV NE A (WITHOUT BI	EY NOT FE)	REQUIRED)	
For Zones AO and A (without BFE), complete Items E complete Sections A, B,and C. For Items E1–E4, use enter meters.	natural grade, if a	available. Check the	measurer	nent used. In Pue	erto Rico only,
E1. Provide elevation information for the following ar the highest adjacent grade (HAG) and the lowesa) Top of bottom floor (including basement,	nd check the appro t adjacent grade (I	opriate boxes to show LAG).	v whether	the elevation is a	above or below
crawlspace, or enclosure) is b) Top of bottom floor (including basement,	-	feet	meters	above or	below the HAG.
crawlspace, or enclosure) is			meters		below the LAG.
E2. For Building Diagrams 6–9 with permanent flood the next higher floor (elevation C2.b in	openings provide	d in Section A Items	8 and/or	9 (see pages 1–2	of Instructions),
the diagrams) of the building is		feet	meters	above or	below the HAG.
E3. Attached garage (top of slab) is	: - <u></u>	feet	meters	above or	below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is		feet	meters	above or	below the HAG.
E5. Zone AO only: If no flood depth number is availal floodplain management ordinance? Yes	ble, is the top of th	e bottom floor eleva own. The local offic	ted in acc ial must c	ordance with the ertify this informa	community's tion in Section G.
SECTION F - PROPERTY OV	VNER (OR OWNE	R'S REPRESENTA	TIVE) CE	RTIFICATION	
The preparity company as a company and a state of the sta	61	- C+: A D	F (7	- A (:414 - EE	-
The property owner or owner's authorized representar community-issued BFE) or Zone AO must sign here.	tive who complete The statements in	s Sections A, B, and E Sections A, B, and E	E for Zor	ect to the best of	IMA-Issued or my knowledge.
Property Owner or Owner's Authorized Representative	The statements in	S Sections A, B, and B	E for Zor	ect to the best of	EMA-Issued or my knowledge.
community-issued BFE) or Zone AO must sign here.	The statements in e's Name	Sections A, B, and E	E for Zor	ect to the best of	ZIP Code
Property Owner or Owner's Authorized Representative	e's Name	Sections A, B, and E	E are corre	ect to the best of	my knowledge.
Property Owner or Owner's Authorized Representative Address	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.
Property Owner or Owner's Authorized Representative Address Signature	e's Name	Sections A, B, and E	E are corre	te	my knowledge.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corre			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, St 7 DOLPHIN DRIVE	uite, and/or Bldg. No.) or F	P.O. Route and Box No.	Policy Number:
City MARGATE	State New Jersey	ZIP Code 08402	Company NAIC Number
SECTIO	ON G - COMMUNITY INF	ORMATION (OPTIONAL)	
The local official who is authorized by law or or Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, en	Certificate. Complete the	community's floodplain ma applicable item(s) and sig	anagement ordinance can complete n below. Check the measurement
G1. The information in Section C was take engineer, or architect who is authorized data in the Comments area below.)	en from other documentat ed by law to certify elevati	ion that has been signed a on information. (Indicate t	and sealed by a licensed surveyor, ne source and date of the elevation
G2. A community official completed Section or Zone AO.	on E for a building located	in Zone A (without a FEN	IA-issued or community-issued BFE)
G3. The following information (Items G4–	G10) is provided for comn	nunity floodplain managen	nent purposes.
G4. Permit Number	G5. Date Permit Issued		Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction St	ubstantial Improvement	
G8. Elevation of as-built lowest floor (including of the building:	basement)	fee	t meters Datum
G9. BFE or (in Zone AO) depth of flooding at the	he building site:	fee	t meters Datum
G10. Community's design flood elevation:			t meters Datum
Local Official's Name	nonlastia	itle	FA
Community Name	n balantia To	elephone	· 822.1974
Signature	Cl D	ate	6 1,4 /22
Comments (including type of equipment and local	ation, per C2(e), if applica	ble)	7.1700
			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 7 DOLPHIN DRIVE	Policy Number:		
City MARGATE	State New Jersey	ZIP Code 08402	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.

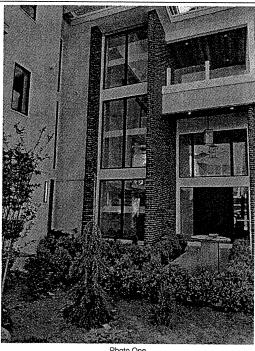


Photo One

Photo One Caption FRONT VIEW 05-13-2022

Clear Photo One

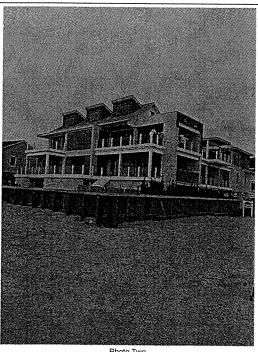


Photo Two

Photo Two Caption REAR & SIDE VIEWS 05-13-2022

Clear Photo Two

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

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

IMPORTANT: In these spaces, cop	FOR INSURANCE COMPANY USE		
Building Street Address (including A 7 DOLPHIN DRIVE	Policy Number:		
City MARGATE	State New Jersey	ZIP Code 08402	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.

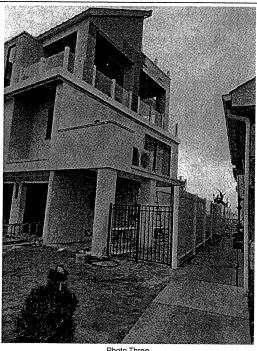


Photo Three

Photo Three Caption RIGHT SIDE VIEW 05-13-2022

Clear Photo Three

Photo Four

Photo Four Caption

Clear Photo Four



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ICC-ES Evaluation Report

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ESR-2074

Reissued 02/2021 This report is subject to renewal 02/2023,

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 45— 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; #1540-526



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



se. ANSI

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 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:

- 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)†

[†]The ADIBC is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

Properties evaluated:

- Physical operation
- Water flow

2.0 **USES**

The Smart Vent® units are engineered mechanically operated flood vents (FVs) employed to equalize hydrostatic pressure on walls of enclosures subject to rising or falling flood waters. Certain models also allow natural ventilation.

3.0 DESCRIPTION

3.1 General:

When subjected to rising water, the Smart Vent® FVs internal floats are activated, then pivot open to allow flow in either direction to equalize water level and hydrostatic pressure from one side of the foundation to the other. The FV pivoting door is normally held in the closed position by a buoyant release device. When subjected to rising water, the buoyant release device causes the unit to unlatch, allowing the door to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces.

Each unit is fabricated from stainless steel. Smart Vent® Automatic Foundation Flood Vents are available in various models and sizes as described in Table 1. The SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 units each contain two vertically arranged openings per unit.

3.2 Engineered Opening:

The FVs comply with the design principle noted in Section 2.7.2.2 and Section 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)] for a maximum rate of rise and fall of 5.0 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Smart Vent FVs must be installed in accordance with Section 4.0.

3.3 Ventilation:

The SmartVENT® Model #1540-510 and SmartVENT® Overhead Door Model #1540-514 both have screen covers with 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® 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

T	-				
IABL	Ŀ	٦	MO	1)1-1	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 = m^2

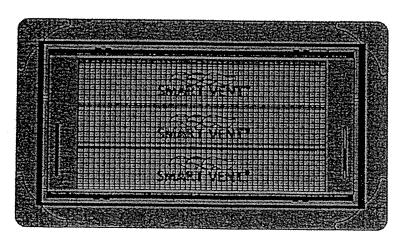


FIGURE 1-SMART VENT: MODEL 1540-510

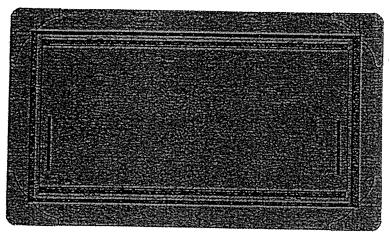


FIGURE 2—SMART VENT MODEL 1540-520

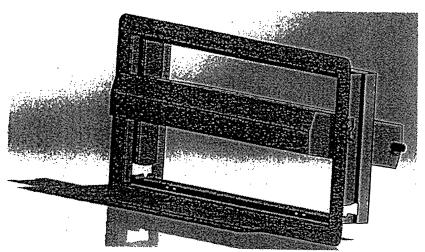


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

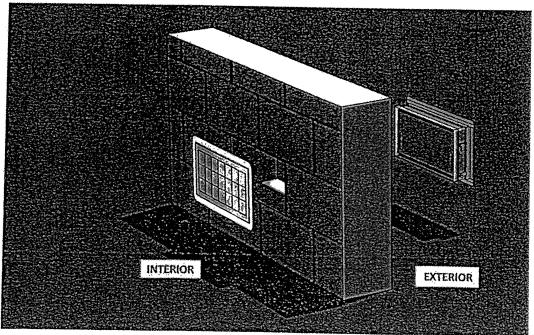


FIGURE 4—FLOOD VENT SEALING KIT



ICC-ES Evaluation Report

ESR-2074 CBC and CRC Supplement

Reissued February 2021

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; #1540-524; #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 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 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 evaluation report and the additional requirements of CBC Chapters 12, 16 and 16A, as applicable.

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 2016 CRC, provided the design and installation are in accordance with the 2015 *International Residential Code*® (IRC) provisions noted in the evaluation report.

This supplement expires concurrently with the evaluation report, reissued February 2021.





ICC-ES Evaluation Report

ESR-2074 FBC Supplement

Reissued February 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 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:

- 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 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 evaluation report.

Use of the Smart Vent® Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building and the Florida Building Code—Residential* .

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the evaluation report, reissued February 2021.

