EPARTMENT OF HOMELAND SECURITY Emergency Management Agency 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.

	SEC	TION A - PROPERT	Y INFOR	MATION		FOR INSUR	RANCE COMPANY USE
A1. Building Own ALBERT MINNIX	er's Name					Policy Numl	per:
A2. Building Stree Box No. 126 NORTH CAM		nclùding Apt., Unit, Sui ENUE	te, and/o	r Bldg. No.) c	or P.O. Route and	Company N	AIC Number:
City VENTNOR				State New Jer	sey	ZIP Code 08406	
A3. Property Desc BLOCK 161, LOT		and Block Numbers, Ta	ax Parce	l Number, Le	gal Description, et	c.)	
A4. Building Use (e.g., Residei	ntial, Non-Residential,	Addition	, Accessory,	etc.) RESIDEN	TIAL	
A5. Latitude/Longi	itude: Lat	39° 20' 30"	Long	74° 28' 55"	Horizonta	I Datum: 🔲 NAD 1	927 🗵 NAD 1983
A6. Attach at leas	t 2 photograp	ohs of the building if th	e Certific	ate is being ι	used to obtain floo	d insurance.	
A7. Building Diagr	am Number	7					,
A8. For a building	with a crawls	space or enclosure(s):					•
a) Square foo	tage of craw	lspace or enclosure(s)			N/A sq ft		
b) Number of	permanent flo	ood openings in the cr	awlspace	e or enclosure	e(s) within 1.0 foot	above adjacent gra	de N/A
c) Total net ar	ea of flood o	penings in A8.b		N/A sqir	1		
d) Engineered	l flood openir	ngs? Yes 🔯 N	10				
A9. For a building v	vith an attach	ned garage:					
a) Square foot	age of attach	ned garage		1150.00 sq ft			
b) Number of	permanent flo	ood openings in the at	tached g	arage within	1.0 foot above adja	acent grade 7	
c) Total net are	ea of flood op	penings in A9.b		1400.00 sq	in		
d) Engineered	flood openin	gs? 🛛 Yes 🗌 N	10				
			NOUD.				was a war war war war war war war war war w
D4 NCID Communi		CTION B - FLOOD I	NSUKA			ORMATION	D2 Ctoto
VENTNOR	345326	Community Number		B2. County ATLANTIC			B3. State New Jersey
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Effe	M Panel ective/ rised Date	B8. Flood Zone(s)	B9. Base Flood El (Zone AO, use	evation(s) Base Flood Depth)
345326/0001	В	06-18-1971	09-15-1		A-8	10.00'	
		Base Flood Elevation	` '		•	in Item B9:	·
FIS Profile	X FIRM	Community Deterr	nined [_] Other/Soul	rce:		10
B11. Indicate eleva	tion datum u	sed for BFE in Item B	9: 🔀 NO	GVD 1929 [NAVD 1988	Other/Source:	
B12. Is the building	located in a	Coastal Barrier Reso	urces Sy	stem (CBRS)) area or Otherwis	e Protected Area (O	PA)? ☐ Yes ☒ No
Designation D	ate:	П	CBRS	□ OPA		4	
							

ELEVATION CERTIFICATE

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

	responding Information from Se			JRANCE COMPANY USE
Building Street Address (including Apt., Unit, S 126 NORTH CAMBRIDGE AVENUE	Suite, and/or Bldg. No.) or P.O. Ro	oute and Box No.	Policy Nur	
City VENTNOR		Code 406	Company	NAIC Number
	LDING ELEVATION INFORMA	TION /SURVEY R	FOURED)	
	······································			
*A new Elevation Certificate will be requi	ired when construction of the built (with BFE). VE. V1–V30. V (with	BFE), AR, AR/A, AR	 /AE, AR/A1	Finished Construction –A30, AR/AH, AR/AO.
Complete Items C2.a-h below according Benchmark Utilized: RM-3	g to the building diagram specified	d in Item A7. In Puer n: <u>NGVD 1929</u>	to Rico only	, enter meters.
Indicate elevation datum used for the ele	evations in items a) through h) be	low.		
NGVD 1929 ☐ NAVD 1988	Other/Source:			
Datum used for building elevations must				the measurement used.
 a) Top of bottom floor (including basem 	ent, crawlspace, or enclosure floo	or)		,
b) Top of the next higher floor		 		feet meters
 c) Bottom of the lowest horizontal struct 	tural member (V Zones only)		N/A X	
d) Attached garage (top of slab)			6.7 X	feet meters
 e) Lowest elevation of machinery or equipment and local 	uipment servicing the building ation in Comments)			feet meters
f) Lowest adjacent (finished) grade nex	kt to building (LAG)		6.6 X	feet meters
g) Highest adjacent (finished) grade ne.	xt to building (HAG)		6.8 X	feet meters
h) Lowest adjacent grade at lowest eleverstructural support		Aller .	6.7	feet meters
SECTION D - S	URVEYOR, ENGINEER, OR A	RCHITECT CERTIF	ICATION	
This certification is to be signed and sealed to certify that the information on this Certificate	y a land surveyor engineer or a	rchitect authorized b	v law to cer	tify elevation information.
i certify that the information on this Certification statement may be punishable by fine or impr	e represents my pest efforts to iri risonment under 18 U.S. Code, S	erpret the data avail ection 1001.	abio. i aliao	rstariu urat arry raiso
statement may be punishable by fine or impr Were latitude and longitude in Section A pro-	isonment under 18 U.S. Code, S	ection Toot.		eck here if attachments.
 statement may be punishable by fine or impr 	isonment under 18 U.S. Code, S	ection Toot.		
Statement may be punishable by tine or improvered latitude and longitude in Section A provered latitude and longitude in Section A provered latitude and longitude in Section A provered latitude and longitude in Section A proventies and longitude in Section A p	vided by a licensed land surveyor License Number	ection Toot.		
Statement may be punishable by tine or improvered latitude and longitude in Section A provergion of the Certifier's Name DANIEL J. PONZIO, JR.	vided by a licensed land surveyor License Number	ection Toot.		
Statement may be punishable by tine or improvered latitude and longitude in Section A provered latitude and longitude in Section A provered latitude and longitude in Section A provered latitude and longitude in Section A proventies and longitude in Section A p	vided by a licensed land surveyor License Number GS37603	ection Toot.		eck here if attachments.
Statement may be punishable by tine or improvered latitude and longitude in Section A provergitude in Section A prove	vided by a licensed land surveyor License Number GS37603	ection Toot.		Place
Statement may be punishable by tine or improver latitude and longitude in Section A proverging in Section A provention in Section in Section A provention in Section A provent	vided by a licensed land surveyor License Number GS37603	ection Toot.		Place Seal
Statement may be punishable by tine or improver latitude and longitude in Section A proverge latitude	License Number GS37603 CIATES, INC. State New Jersey Date 10-19-2020	ZIP Code 08401 Telephone (609) 344-8194	Ext.	Place Seal Here
Statement may be punishable by tine or improved the latitude and longitude in Section A proved the latitude in Section A provide in Section A proved the latitude in Section A provide in Sectio	License Number GS37603 CIATES, INC. State New Jersey Date 10-19-2020 I all attachments for (1) community	ZIP Code 08401 Telephone (609) 344-8194 official, (2) insurance	Ext.	Place Seal Here
Statement may be punishable by tine or improver latitude and longitude in Section A proverge latitude	License Number GS37603 CIATES, INC. State New Jersey Date 10-19-2020 I all attachments for (1) community	ZIP Code 08401 Telephone (609) 344-8194 official, (2) insurance	Ext.	Place Seal Here
Statement may be punishable by tine or improved the latitude and longitude in Section A proved the latitude in Section A provide in Section A proved the latitude in Section A provide in Sectio	License Number GS37603 CIATES, INC. State New Jersey Date 10-19-2020 I all attachments for (1) community Ipocation, per C2(e), if applicable)	ZIP Code 08401 Telephone (609) 344-8194 official, (2) insurance	Ext.	Place Seal Here
Statement may be punishable by tine or improver latitude and longitude in Section A proverse latitude latitude in Section A proverse latitude latit	License Number GS37603 CIATES, INC. State New Jersey Date 10-19-2020 I all attachments for (1) community	ZIP Code 08401 Telephone (609) 344-8194 official, (2) insurance	Ext.	Place Seal Here

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the correspond	ing information from S	Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and 126 NORTH CAMBRIDGE AVENUE			Policy Number:
VENTNOR	New Jersey 0	IP Code 8406	Company NAIC Number
SECTION E – BUILDING EL FOR ZON	EVATION INFORMAT E AO AND ZONE A (V	TION (SURVEY NOT VITHOUT BFE)	REQUIRED)
For Zones AO and A (without BFE), complete Items E1 complete Sections A, B,and C. For Items E1–E4, use renter meters.	natural grade, if available	e. Check the measure	ment used. In Puerto Rico only,
E1. Provide elevation information for the following and the highest adjacent grade (HAG) and the lowest a a) Top of bottom floor (including basement,	check the appropriate ladjacent grade (LAG).	poxes to show whethe	r the elevation is above or below
crawlspace, or enclosure) is b) Top of bottom floor (including basement,		_	rs 🔲 above or 🔲 below the HAG.
crawlspace, or enclosure) is	-kindron-		
E2. For Building Diagrams 6–9 with permanent flood of the next higher floor (elevation C2.b in the diagrams) of the building is	ppenings provided in Se	ction A Items 8 and/or 	
E3. Attached garage (top of slab) is			rs 🔲 above or 🗌 below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is		_	rs 🔲 above or 🗌 below the HAG.
E5. Zone AO only: If no flood depth number is availab floodplain management ordinance? Yes	le, is the top of the botto	om floor elevated in ac The local official must	cordance with the community's certify this information in Section G.
SECTION F - PROPERTY OW	NER (OR OWNER'S R	EPRESENTATIVE) CI	ERTIFICATION
The property owner or owner's authorized representati community-issued BFE) or Zone AO must sign here. T	ve who completes Sect he statements in Sectio	ions A, B, and E for Zo ns A, B, and E are cor	one A (without a FEMA-issued or rect to the best of my knowledge.
Property Owner or Owner's Authorized Representative	's Name	a description of the second of	
Address	City	St	ate ZIP Code
Signature	Date	Τ́ε	elephone
Comments			
		,	
			Check here if attachments.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corre	esponding information	from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, St 126 NORTH CAMBRIDGE AVENUE	uite, and/or Bldg. No.) or	P.O. Route and Box No.	Policy Number:
City VENTNOR	State New Jersey	ZIP Code 08406	Company NAIC Number
SECTIO	ON G - COMMUNITY IN	FORMATION (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	e community's floodplain m e applicable item(s) and sig	anagement ordinance can complete on below. Check the measurement
G1. The information in Section C was tak engineer, or architect who is authoriz data in the Comments area below.)	ed by law to certify eleva	tion information. (Indicate t	the source and date of the elevation
or Zone AO.			MA-issued or community-issued BFE)
G3. The following information (Items G4-	-G10) is provided for com		
G4. Permit Number	G5. Date Permit Issue	d G6.	Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction	Substantial Improvement	
G8. Elevation of as-built lowest floor (including of the building:	g basement) ———	[] fe	et [] meters Datum
G9. BFE or (in Zone AO) depth of flooding at	the building site:	[] fe	et
G10. Community's design flood elevation:		[fe	et meters Datum
Local Official's Name		Title	٠. ا
Dino Cavalier Community Name Ventuor	<u> </u>	Telephone	823-7987
Ventror		600	823-7987
Signature		Date	
Conci		1 1-17	-20
Comments (including type of equipment and lo	cation, per C2(e), if appli	icable)	
			Check here if attachments.

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE Se

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the	corresponding information	from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Ut 126 NORTH CAMBRIDGE AVENUE	nit, Suite, and/or Bldg. No.) or	P.O. Route and Box No.	Policy Number:
City VENTNOR	State New Jersey	ZIP Code 08406	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

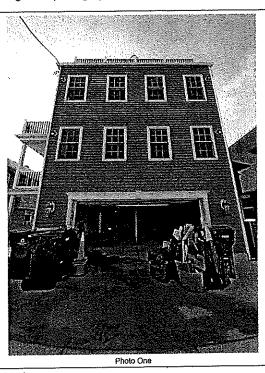


Photo One Caption FRONT VIEW 10-19-2020

Clear Photo One

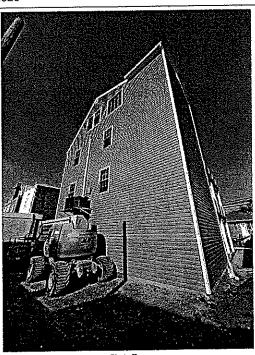


Photo Two

Photo Two Caption REAR VIEW 10-19-2020

Clear Photo Two

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

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

IMPORTANT: In these spaces, copy the	corresponding information	from Section A.	FOR INSURANCE COMPANY	USE
Building Street Address (including Apt., Un 126 NORTH CAMBRIDGE AVENUE	nit, Suite, and/or Bldg. No.) or	P.O. Route and Box No.	Policy Number:	
City VENTNOR	State New Jersey	ZIP Code 08406	Company NAIC Number	

If 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.

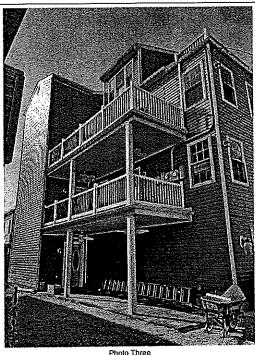


Photo Three

Photo Three Caption LEFT SIDE VIEW 10-19-2020

Clear Photo Three

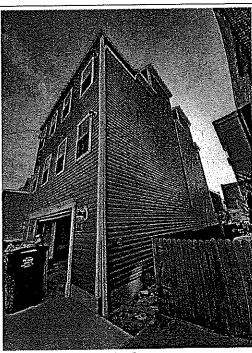


Photo Four



Most Widely Accepted and Trusted

ICC-ES Evaluation Report

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ESR-2074

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

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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



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

ICC-ES Evaluation Reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.





ICC-ES Evaluation Report

ESR-2074

Reissued February 2019

This report is subject to renewal February 2021.

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A Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS

Section: 08 95 43-Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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

1.0 EVALUATION SCOPE

Compliance with the following codes:

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

[†]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 #1540-521 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

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

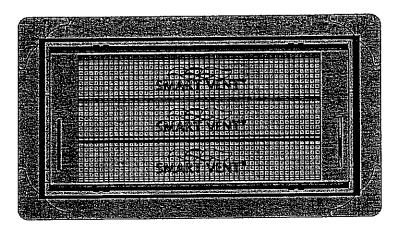


FIGURE 1-SMART VENT: MODEL 1540-510

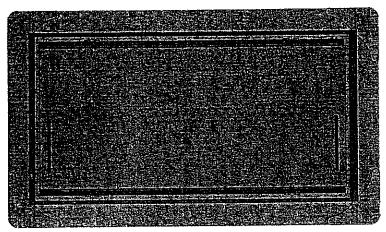


FIGURE 2—SMART VENT MODEL 1540-520

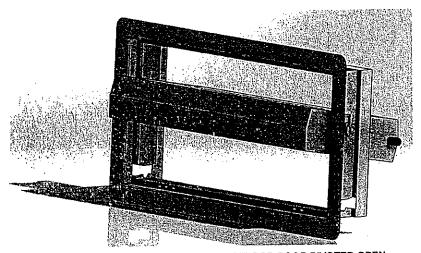


FIGURE 3-SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

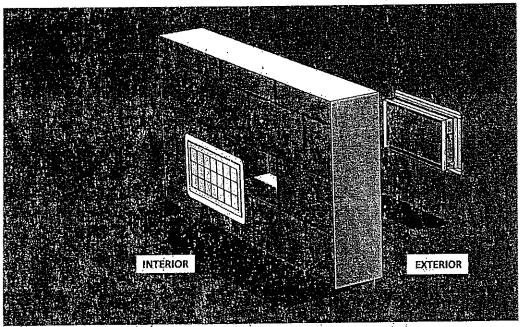


FIGURE 4-FLOOD VENT SEALING KIT



ICC-ES Evaluation Report

ESR-2074 CBC and CRC Supplement

Reissued February 2019

This report is subject to renewal February 2021.

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A Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS

Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized in ICC-ES master evaluation report ESR-2074, have also been evaluated for compliance with codes noted below.

Applicable code edition:

- 2016 California Building Code (CBC)
- 2016 California Residential Code (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with 2016 CBC Chapter 12, provided the design and installation are in accordance with the 2015 International Building Code® (IBC) provisions noted in the master report and the additional requirements of CBC Chapters 12, 16 and 16A, as applicable.

The products recognized in this supplement have not been evaluated under CBC Chapter 7A for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area.

2.2 CRC:

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the 2016 CRC, provided the design and installation are in accordance with the 2015 International Residential Code® (IRC) provisions noted in the master report.

The products recognized in this supplement have not been evaluated under 2016 CRC Chapter R337, for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area.

The products recognized in this supplement have not been evaluated for compliance with the International Wildland-Urban Interface Code®.

This supplement expires concurrently with the master report, reissued February 2019.





ICC-ES Evaluation Report

ESR-2074 FBC Supplement

Reissued February 2019
This report is subject to renewal February 2021.

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A Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS

Section: 08 95 43-Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent[®] Automatic Foundation Flood Vents, recognized in ICC-ES master report ESR-2074, have also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2017 Florida Building Code—Building
- 2017 Florida Building Code—Residential

2.0 CONCLUSIONS

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the *Florida Building Code—Building* and the FRC, provided the design and installation are in accordance with the 2015 *International Building Code®* provisions noted in the master report.

Use of the Smart Vent® Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity 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 master report, reissued February 2019.

