U.S. DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency National Flood Insurance Program

OMB No. 1660-0008

Expiration Date: November 30, 2022

Important: Follow the instructions on pages 1-9.

Copy all pages of this					iity oniciai, (2) insurance a		y, and (3) building owner.
SECTION A - PROPERTY INFORMATION A1. Building Owner's Name				Policy Num	RANCE COMPANY USE			
DONALD SCHON							i rolley radin	Dei
A2. Building Stree Box No.	t Address (in	cluding Apt., Unit, Sui	te, and/o	or Bidg. No.)	or P.O. Rou	ite and	Company N	IAIC Number:
7 SANDS POINT F	ROAD							
City				State			ZIP Code	
OCEAN (WAR				New Je	,		08758	
BLOCK 92, LOT		and Block Numbers, Ta	ax Parce	el Number, Le	gal Descrip	otion, etc.)		
A4. Building Use (e.g., Resider	ntial, Non-Residential,	Addition	, Accessory,	etc.) RE	SIDENTIAL		
A5. Latitude/Longi	tude: Lat. N	139 48 24	Long. V	V74 10 41	Но	orizontal Datur	n: NAD 1	927 X NAD 1983
A6. Attach at least	t 2 photograp	ohs of the building if the	e Certific	cate is being	used to obta	ain flood insur	ance.	
A7 Building Diagra	am Number	6						
A8. For a building	with a crawls	space or enclosure(s):						
a) Square foo	tage of crawl	lspace or enclosure(s)			1050.00 sq	ı ft		
b) Number of	permanent flo	ood openings in the cr	awlspac	e or enclosur	e(s) within	1.0 foot above	adjacent gra	ide 6
c) Total net ar	ea of flood o	penings in A8.b		1200,00 sq ii	n	Men	0010	
d) Engineered	flood openir	ngs? 🛛 Yes 🗌 M	No			6	-23	
A9. For a building v	vith an attach	ned garage:				-		
a) Square foot	age of attach	ned garage		N/A sq f	t			
b) Number of p	permanent flo	ood openings in the at	tached g	arage within	1.0 foot abo	ove adjacent g	rade N/A	
c) Total net are	ea of flood op	penings in A9.b		N/A sq	in			
d) Engineered	flood openin	gs? Tyes Th						
	•							
	SE	CTION B - FLOOD	NSURA	NCE RATE	MAP (FIRI	M) INFORMA	TION	
	ity Name & C	Community Number		B2. County	Name			B3. State
OCEAN 340518				OCEAN				New Jersey
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Effe	RM Panel ective/	B8. Flood Zone(s)		lase Flood El Zone AO, use	evation(s) Base Flood Depth)
34029C0416	F	09-29-2006	09-29-2	vised Date 2006	 **AE 	**6		
B10 Indicate the s	ource of the	Base Flood Elevation	(BEE) da	ata or base flo	and denth e	entered in Item	RQ-	
		Community Deterr						
B11. Indicate eleva	ition datum u	sed for BFE in Item B	9: 🔲 N	GVD 1929	X NAVD 1	988 🗌 Oti	her/Source:	
B12. Is the building	located in a	Coastal Barrier Reso	urces Sy	stem (CBRS) area or Ot	therwise Prote	ected Area (O	PA)? ☐ Yes ☒ No
Designation D	Date:		CBRS	☐ OPA				
				_				

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the	corresponding information from S	Section A.	FOR	INSURAN	CE COMPANY USE
Building Street Address (including Apt., Ui 7 SANDS POINT ROAD	nit, Suite, and/or Bldg. No.) or P.O. R	loute and Box No.	Policy	/ Number:	
City	State Z	IP Code	Comp	any NAIC	Number
OCEAN (WARETOWN) New Jersey 08758					
SECTION C -	BUILDING ELEVATION INFORM	ATION (SURVEY R	EQUIR	ED)	
C1. Building elevations are based on: *A new Elevation Certificate will be re-	Construction Drawings* Brequired when construction of the bui	uilding Under Constru	iction*		hed Construction
C2. Elevations – Zones A1–A30, AE, AF			AF AR	2/A1_A30	AR/AH AR/AO
Complete Items C2.a-h below according Benchmark Utilized: GPS	rding to the building diagram specifie Vertical Datur	d in Item A7. In Puert	o Rico	only, enter	meters.
Indicate elevation datum used for the	e elevations in items a) through h) be				
☐ NGVD 1929 🔀 NAVD 19	· • • • • • • • • • • • • • • • • • • •				
Datum used for building elevations n	nust be the same as that used for the	BFE.			
a) Top of bottom floor (including bar	sement, crawlspace, or enclosure flo	05	4.7	eck the me	easurement used. meters
	sement, crawispace, or enclosure not	or)	14.5	✓ feet	_
b) Top of the next higher floor					☐ meters
c) Bottom of the lowest horizontal st	ructural member (V Zones only)		N/A	⊠ feet	meters
d) Attached garage (top of slab)			N/A		meters
 e) Lowest elevation of machinery or (Describe type of equipment and 	equipment servicing the building location in Comments)		9.0		meters
f) Lowest adjacent (finished) grade	next to building (LAG)		4.1	★ feet	meters meters
g) Highest adjacent (finished) grade	next to building (HAG)		4.3		meters
 h) Lowest adjacent grade at lowest structural support 	elevation of deck or stairs, including	_	3.8	× feet	meters
SECTION D -	- SURVEYOR, ENGINEER, OR AF	RCHITECT CERTIFI	CATIO	N	
This certification is to be signed and seale I certify that the information on this Certifi statement may be punishable by fine or in	cate represents my best efforts to int	eroret the data availai	law to o	certify elev	ation information. that any false
Were latitude and longitude in Section A			\times	Check here	e if attachments.
Certifier's Name	License Number		\top		Thoractivi
JOHN W. LORD, N.J.P.E.L.S.	GB # 32455				
Title PRESIDENT					
Company Name			4	P	ace
F P & L ASSOCIATES, INC.				1 S	eal
Address			+		
263 BRICK BOULEVARD, UNIT 5					ere
City BRICK	State New Jersey	ZIP Code 08723	1		
Signature	Date 06-20-2022	Telephone (732) 920-5100	Ext.		
Copy all pages of B Elevation Certificate a	and all attachments for (1) community	official, (2) insurance a	gent/co	mpany, and	d (3) building owner.
Comments (including type of equipment at **REFERENCE: PRELIMINARY FLOOD AE, ELEVATION 8 AND WITHIN THE LM	INSURANCE RATE MAP, DATED JA	ANUARY 30, 2015: S	UFFIX (G, MAP PA	ANEL 0416, ZONE:
LOWEST MECHANICAL EQUIPMENT IS FLOOD VENTS ARE SMART VENT MOD					

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding information		FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or 7 SANDS POINT ROAD	P.O. Route and Box No.	Policy Number:
City State	ZIP Code	Company NAIC Number
OCEAN (WARETOWN) New Jersey	08758	
SECTION E – BUILDING ELEVATION INFO FOR ZONE AO AND ZON	RMATION (SURVEY NOT E A (WITHOUT BFE)	REQUIRED)
For Zones AO and A (without BFE), complete Items E1–E5. If the Certific complete Sections A, B,and C. For Items E1–E4, use natural grade, if a enter meters.	icate is intended to support a vailable. Check the measure	a LOMA or LOMR-F request, ment used. In Puerto Rico only,
 E1. Provide elevation information for the following and check the appropriate highest adjacent grade (HAG) and the lowest adjacent grade (La) Top of bottom floor (including basement) 	priate boxes to show whethe AG).	r the elevation is above or below
crawlspace, or enclosure) is	feet meter	s above or below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is	feet meter	s above or below the LAG.
E2. For Building Diagrams 6–9 with permanent flood openings provided	I 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	_
E3. Attached garage (top of slab) is	feet meter	s above or below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is	feet meter	s above or below the HAG.
E5. Zone AO only: If no flood depth number is available, is the top of the	bottom floor elevated in ac	cordance with the community's
floodplain management ordinance? Yes No Unknown	wn. The local officiał must o	certify this information in Section G.
SECTION F - PROPERTY OWNER (OR OWNER	R'S REPRESENTATIVE) CE	RTIFICATION
The property owner or owner's authorized representative who completes community-issued BFE) or Zone AO must sign here. The statements in S	Sections A, B, and E for Zo Sections A, B, and E are con	ne A (without a FEMA-issued or ect to the best of my knowledge.
Property Owner or Owner's Authorized Representative's Name		
Address	City Sta	ate ZIP Code
Signature	Date Tel	ephone
Comments		
		_

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the cor	esponding information from Section A	i •	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, S 7 SANDS POINT ROAD	uite, and/or Bldg. No.) or P.O. Route and	Box No.	Policy Number:
City OCEAN (WARETOWN)	State ZIP Code New Jersey 08758		Company NAIC Number
SECTION	ON G - COMMUNITY INFORMATION (O	PTIONAL)	
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. Complete the applicable item 	oodplain mar n(s) and sign	nagement ordinance can complete below. Check the measurement
G1. The information in Section C was takengineer, or architect who is authorized data in the Comments area below.)	en from other documentation that has be ted by law to certify elevation information.	en signed ar (Indicate the	nd sealed by a licensed surveyor, e source and date of the elevation
G2. A community official completed Sect or Zone AO.	ion E for a building located in Zone A (with	hout a FEMA	A-issued or community-issued BFE)
G3. The following information (Items G4-	G10) is provided for community floodplain	n manageme	ent purposes.
G4. Permit Number	G5. Date Permit Issued		Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction Substantial Impro	vement	
G8. Elevation of as-built lowest floor (including of the building:	pasement)	☐ feet	meters Datum
G9. BFE or (in Zone AO) depth of flooding at	the building site:	☐ feet	meters Datum
G10. Community's design flood elevation:		☐ feet	meters Datum
Local Official's Name	Title		
Community Name	Telephone		
Signature	Date		
Comments (including type of equipment and loc	ation, per C2(e), if applicable)		
			Check here if attachments.

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6.

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

IMPORTANT: In these space	es, copy the co	prresponding information	from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (inclu 7 SANDS POINT ROAD	Policy Number:			
City OCEAN (WARETOWN)	=	State New Jersey	ZIP Code 08758	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

Clear Photo One



Photo Two Caption REAR VIEW

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., I 7 SANDS POINT ROAD	Jnit, Suite, and/or Bldg. No.) or	P.O. Route and Box No.	Policy Number:
City OCEAN (WARETOWN)	State New Jersey	ZIP Code 08758	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 SIDE VIEW

Clear Photo Three

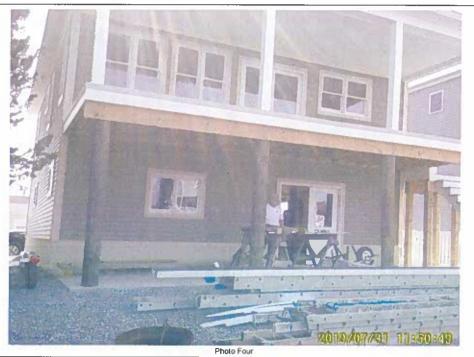


Photo Four Caption SIDE VIEW

Clear Photo Four











V ZONE DESIGN CERTIFICATE Name <u>PONALD</u> Schou Policy Number (Insurance Co. Use) Building Address or Other Description 7 SANDS POINT RD. Permit No. 10210433 City WARE TOWN State NJ Zip Code 18758 SECTION I: Flood Insurance Rate Map (FIRM) Information Community No. 340518 Panel No. 0416 Suffix F FIRM Date 9/29 (2000 FIRM Zone(s) AE 64 A SECTION II: Elevation Information Used for Design [NOTE: This section documents elevations used in the design – it does not substitute for an Elevation Certificate.] **SECTION III: V Zone Design Certification Statement** [NOTE. This section must be certified by a registered engineer or architect.] I certify that: (1) I have developed or reviewed the structural design, plans, and specifications for construction and (2) that the design and methods of construction to be used are in accordance with accepted standards of practice for meeting the following provisions: The bottom of the lowest horizontal structural member of the lowest floor (excluding piles and columns) is elevated to or above the BFE; and The pile and column foundation and structure attached thereto is anchored to resist flotation, collapse, and lateral movement due to the effects of the wind and water loads acting simultaneously on all building components. Water loading values used are those associated with the base flood. Wind loading values used are those required by the applicable State or local building code. The potential for scour and erosion at the foundation has been anticipated for conditions associated with the base flood, including wave action. **SECTION IV: Breakaway Wall Design Certification Statement** [NOTE. This section must also be certified by a registered engineer or architect when breakaway walls exceed a design safe loading resistance of 20 pounds per square foot.] I certify that (1) I have developed or reviewed the structural design, plans, and specifications for construction and (2) that the design and methods of construction to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions: Breakaway wall collapse shall result from a water load less than that which would occur during the base flood; and The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all building components (wind and water loading values to be used are defined in Section III). **SECTION V: Certification and Seal** This certification is to be signed and sealed by a registered professional engineer or architect authorized by law to certify structural designs. I certify the V Zone Design Certification Statement in Section III and the Breakaway Wall Design Certification Statement in Section IV (if applicable). Certifier's Name License Number Place Seal Company Name

State ZIP 2 732 9205

Title

Address

Signature

Here



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ESR-2074

Reissued 02/2017 This report is subject to renewal 02/2019.

DIVISION: 08 00 00 - OPENINGS

SECTION: 08 95 43 — VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMARTVENT PRODUCTS, INC.

430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071

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



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ESR-2074

Reissued February 2017 Revised November 2017

This report is subject to renewal February 2019.

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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:

SMARTVENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 www.smartvent.com info@smartvent.com

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

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2015, 2012, 2009 and 2006 International Building Code® (IBC)
- 2015, 2012, 2009 and 2006 International Residential Code[®] (IRC)
- 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 \$\frac{1}{4}\$-inch-by-\$\frac{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.

4.0 DESIGN AND INSTALLATION

SmartVENT⁵ and FloodVENT⁷ 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 Vent⁵ 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.

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

Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015.

7.0 IDENTIFICATION

The Smart VENT[®] models 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).

TABLE 1-MODEL SIZES

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)	
FloodVENT	1540-520	$15^{3}/_{4}$ " $\times 7^{3}/_{4}$ "	200	
Smart/ENT [®]	1540-510	$15^{3}/_{4}'' \times 7^{3}/_{4}''$	200	
FloodVENT [®] Overhead Door	1540-524	$15^3/_4$ " $\times 7^3/_4$ "	200	
SmartVENT® Overhead Door	1540-514	$15^3/_4$ " $\times 7^3/_4$ "	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

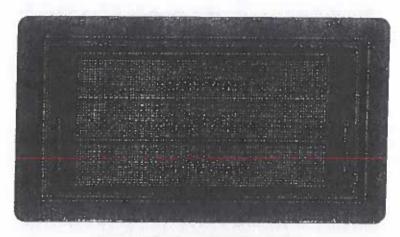


FIGURE 1-SMART VENT: MODEL 1540-510



FIGURE 2—SMART VENT MODEL 1540-520

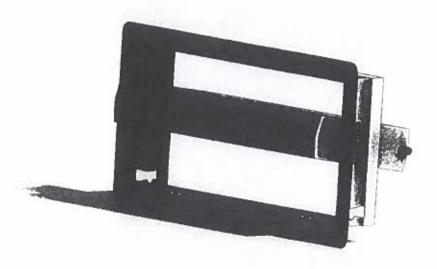


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN



ESR-2074 CBC and CRC Supplement

Issued February 2017

Revised November 2017

This report is subject to renewal February 2019.

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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:

SMARTVENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 www.smartvent.com info@smartvent.com

EVALUATION SUBJECT:

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

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 Vent² 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*⁸ (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 2017 and revised November 2017.





ESR-2074 FBC Supplement

Reissued February 2017 Revised November 2017 This report is subject to renewal February 2019.

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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:

SMARTVENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 www.smartvent.com info@smartvent.com

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

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

This supplement expires concurrently with the master report, reissued February 2017 and revised November 2017.

