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

OMB No. 1660-0008 Expiration Date: November 30, 2018

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	CTION A - PROPERTY IN	NFORMA	ATION	1	FOR INSUF	RANCE COMPANY USE
A1. Building Owner's Name 2018 BAY SHORE LLC					Policy Num	ber:
A2. Building Street Address (in Box No. 1509 BAYSHORE ROAD	ncluding Apt., Unit, Suite, a	and/or B	Bidg. No.) or	P.O. Route and	Company N	AIC Number:
City NOKOMIS			State Florida		ZIP Code 34275	
A3. Property Description (Lot M&B SEC 26-38S-18E PID #			lumber, Leg RIPTION AT		c.)	,
A4. Building Use (e.g., Reside	ential, Non-Residential, Add	dition, A	ccessory, e	etc.) RESIDEN	TIAL	J
A5. Latitude/Longitude: Lat.	27°8'38.609" Lo	ong. <u>-</u> 82°	28'11.458"	Horizonta	l Datum: 🔲 NAD 1	927 🛛 NAD 1983
A6. Attach at least 2 photogra	phs of the building if the C	ertificate	e is being u	sed to obtain floo	d insurance.	
A7. Building Diagram Number	1B					
A8. For a building with a crawl	space or enclosure(s):					
a) Square footage of crav	vispace or enclosure(s)			0.00 sq ft		
b) Number of permanent f	lood openings in the crawl	Ispace o	or enclosure	(s) within 1.0 foot	above adjacent gra	nde 0
c) Total net area of flood of	ppenings in A8.b		0.00 sq in			
d) Engineered flood open	ings? 🗌 Yes 🗵 No					
A9. For a building with an attac	ched garage:					
a) Square footage of attac	hed garage	66	67.00 sq ft			
b) Number of permanent f	lood openings in the attact	hed gara	age within 1	.0 foot above adj	acent grade 4	
c) Total net area of flood of	penings in A9.b		544.00 sq	in	· · · · · · · · · · · · · · · · · · ·	
d) Engineered flood openings? Yes No						
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION						
B1. NFIP Community Name &			32. County N	•	ORMATION	B3. State
SARASOTA COUNTY, FLORI	• .		SARASOTA			Florida
B4. Map/Panel B5. Suffix Number	B6. FIRM Index B7	7. FIRM Effect		B8. Flood Zone(s)	B9. Base Flood E (Zone AO, use	levation(s) e Base Flood Depth)
12115C0238 F	11-04-2016 11	1-04-201		AE	11'	
B10. Indicate the source of the	Base Flood Elevation (BF	FE) data	or base flo	od depth entered	in Item B9:	
☐ FIS Profile ☒ FIRM	Community Determine	ned 🔲	Other/Sour	rce:		
B11. Indicate elevation datum	used for BFE in Item B9:	☐ NG\	/D 1929 [☑ NAVD 1988	Other/Source:	
B12. Is the building located in	a Coastal Barrier Resourc	es Syste	em (CBRS)	area or Otherwis	e Protected Area (C	PA)? ☐ Yes ⊠ No
Designation Date:		BRS [
					-	

OMB No. 1660-0008 **ELEVATION CERTIFICATE** Expiration Date: November 30, 2018 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. **Policy Number:** 1509 BAYSHORE ROAD City State ZIP Code Company NAIC Number **NOKOMIS** Florida 34275 SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) 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/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: NGS H-634 Vertical Datum: NAVD 88 Indicate elevation datum used for the elevations in items a) through h) below. ☐ NGVD 1929 🔀 NAVD 1988 ☐ Other/Source: Datum used for building elevations must be the same as that used for the BFE. Check the measurement used. 12.4 meters a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 24.5 meters b) Top of the next higher floor N/A ☐ feet meters c) Bottom of the lowest horizontal structural member (V Zones only) 11.1 ☐ feet meters d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building 12.0 ✓ feet ¬ meters (Describe type of equipment and location in Comments) 10.0 meters f) Lowest adjacent (finished) grade next to building (LAG) 11.5 meters g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 10.4 **x** feet meters SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false 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?

Yes
No Check here if attachments. Certifier's Name License Number RANDALL E. BRITT PLS 3979 Title LAND SURVEYOR Company Name RANDALL E. BRITT, PLS BRITT SURVEYING INC. FLORIDA CERTIFICATE #3979 Address 606 CYPRESS AVE. City State **ZIP Code** VENICE Florida 34285 Signature Date Telephone Ext. 02-04-2020 (941) 493-1396 Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)

***A9) ATTACHED GARAGE WITH 4 FLOW THRU SMART VENTS MODEL 1540-520, YEILDING 800 SQUARE FEET OF FLOOD COVERAGE. (SEE ATTACHED REPORT)

***C2e). LOWEST ELEVATION OF MACHINERY = A/C UNIT (RAISED) LOCATED ON NORTH SIDE OF HOUSE = 12.0'.

Source for latitude/longitude: 2018 aerial photograph from Sarasota County GIS website.

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the correspondi	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and 1509 BAYSHORE ROAD	Policy Number:		
•	tate ZIP lorida 3427	Code 75	Company NAIC Number
SECTION E – BUILDING ELE FOR ZONE	VATION INFORMATIO AO AND ZONE A (WIT		REQUIRED)
For Zones AO and A (without BFE), complete Items E1-complete Sections A, B,and C. For Items E1–E4, use na enter meters.	-E5. If the Certificate is in atural grade, if available. (tended to support a Check the measure	LOMA or LOMR-F request, ment used. In Puerto Rico only,
E1. Provide elevation information for the following and the highest adjacent grade (HAG) and the lowest at a) Top of bottom floor (including basement,	check the appropriate box djacent grade (LAG).	es to show whether	r the elevation is above or below
crawlspace, or enclosure) is b) Top of bottom floor (including basement,	7,	☐ feet ☐ meter	<u> </u>
crawlspace, or enclosure) is		feet meter	
E2. For Building Diagrams 6–9 with permanent flood op the next higher floor (elevation C2.b in the diagrams) of the building is	enings provided in Sectio	n A items 8 and/or ☐ feet ☐ meter	
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 floodplain management ordinance? Yes	e, is the top of the bottom to No Unknown. The	floor elevated in acc local official must o	cordance with the community's certify this information in Section G.
SECTION F - PROPERTY OWN	ER (OR OWNER'S REP	RESENTATIVE) CE	RTIFICATION
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	e who completes Sections e statements in Sections	A, B, and E for Zo A, B, and E are con	ne A (without a FEMA-issued or rect to the best of my knowledge.
Property Owner or Owner's Authorized Representative's	Name	•••	
Address	City	Sta	ate ZIP Code
Signature	Date	Tel	lephone
Comments			
			220
			-
			_
			☐ Check here if attachments.

OMB No. 1660-0008 **ELEVATION CERTIFICATE** Expiration Date: November 30, 2018 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. Policy Number: 1509 BAYSHORE ROAD City State ZIP Code Company NAIC Number **NOKOMIS** Florida 34275 SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8-G10. In Puerto Rico only, enter meters. G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor. engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. The following information (Items G4-G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial Improvement Elevation of as-built lowest floor (including basement) ☐ feet ☐ meters Datum of the building: feet meters G9. BFE or (in Zone AO) depth of flooding at the building site: Datum feet meters G10. Community's design flood elevation: Datum Local Official's Name Title **Community Name** Telephone Signature Date Comments (including type of equipment and location, 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, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1509 BAYSHORE ROAD			FOR INSURANCE COMPANY USE	
			Policy Number:	
City	State	ZIP Code	Company NAIC Number	
NOKOMIS	Florida	34275		

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



Photo One Caption **FRONT VIEW** Clear Photo One



Photo Two Caption LEFT SIDE VIEW Clear Photo Two

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008 Expiration Date: November 30, 2018

IMPORTANT: In these spaces,	copy the corresponding information	on 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. 1509 BAYSHORE ROAD			Policy Number:	
City	State	ZIP Code	Company NAIC Number	
NOKOMIS	Florida	34275		

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 REAR VIEW

Clear Photo Three



Photo Four

Photo Four Caption FLOOD VENTS - GARAGE

Clear Photo Four

Building Diagrams

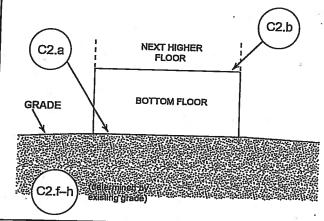
The following diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item A7, the square footage of crawlspace or enclosure(s) and the area of flood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

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

DIAGRAM 1A

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

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



DOR GRADE

GRADE

BOTTOM FLOOR

C2.f-h) (determined by existing grade)

DIAGRAM 1B

All raised-slab-on-grade or slab-on-stem-wall-with-fill

level), either detached or row type (e.g., townhouses);

Distinguishing Feature - The bottom floor is at or above

NEXT HIGHER

FLOOR

C2.b

single- and multiple-floor buildings (other than split-

with or without attached garage.

ground level (grade) on at least 1 side.*

DIAGRAM 2A

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

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

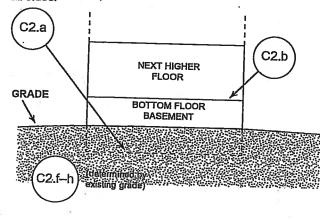
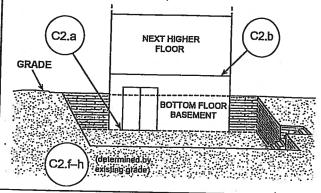


DIAGRAM 2B

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

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



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

TRACT "A":

The East 170.00 feet (as measured perpendicular to Bayshore Road) of the following described lands:

COMMENCE at the Northeast corner of U.S. LOT 2; thence WEST 1278 feet; thence SOUTH on Bayshore Road, 521.28 feet to the POINT OF BEGINNING; thence continue SOUTH 125 feet; thence WEST 334.78 feet more or less to the waters of Little Sarasota Bay; thence Northwesterly along bay 125 feet; thence EAST 327.51 feet more or less to the POINT OF BEGINNING.

Parcel contains 21246 square feet (Gross Area), or 19371 square feet (Net Area), more or less.

Being in Section 26, Township 38 South, Range 18 East, Sarasota County, Florida.

SUBJECT TO a 20.00 feet wide easement described as follows:

The South 20.00 feet of the East 170.00 feet (as measured perpendicular to Bayshore Road) of the following described lands:

COMMENCE at the Northeast corner of U.S. LOT 2; thence WEST 1278 feet; thence SOUTH on Bayshore Road, 521.28 feet to the POINT OF BEGINNING; thence continue SOUTH 125 feet; thence WEST 334.78 feet more or less to the waters of Little Sarasota Bay; thence Northwesterly along bay 125 feet; thence EAST 327.51 feet more or less to the POINT OF BEGINNING.

Being in Section 26, Township 38 South, Range 18 East, Sarasota County, Florida.





ICC-ES Report

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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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ICC-ES Evaluation Report

ESR-2074

Reissued February 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 #1540-511 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.

4.0 DESIGN AND INSTALLATION

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.

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 " 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

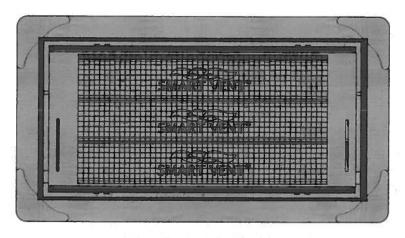


FIGURE 1-SMART VENT: MODEL 1540-510

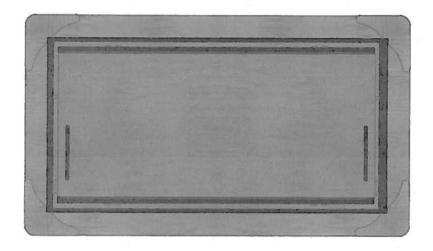


FIGURE 2—SMART VENT MODEL 1540-520

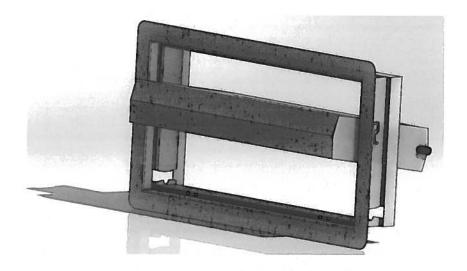


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN



ICC-ES Evaluation Report

ESR-2074 CBC and CRC Supplement

Issued January 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 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 2017.





ICC-ES Evaluation Report

ESR-2074 FBC Supplement

Reissued February 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

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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:

- 2014 Florida Building Code—Building (FBC)
- 2014 Florida Building Code—Residential (FRC)

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 FBC and the FRC, provided the design and installation are in accordance with the *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 FBC and the FRC.

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 2017.

