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

# Dermit 13947294

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.

	PEGLICIA V - LIKOL PIKL	Y INFORMATIO	N popular qu	F	OR INSURANC	E COMPANY US
A1. Building Owner's Name KEVIN & JOANNE CREEL				P	olicy Number:	eligen yan
A2. Building Street Address Box No. 3970 ROBERTS POINT RD		ite, and/or Bldg.	No.) or P.O. Route a	and Co	ompany NAIC I	Number:
City SARASOTA		45 April 19 24 24	ate orida		P Code 242	E. J.
A3. Property Description (L M&B PID# 0078020032	ot and Block Numbers, T	ax Parcel Numb	er, Legal Description	n, etc.)		
A4. Building Use (e.g., Res	sidential, Non-Residential	, Addition, Acces	sory, etc.) RESII	DENTIAL		
A5. Latitude/Longitude: La	at. 27°17'54.1"N	Long. 82°33'20	0.4"W Horizo	ontal Datum:	☐ NAD 1927	NAD 1983
A6. Attach at least 2 photog	graphs of the building if the	he Certificate is t	eing used to obtain	flood insurance	æ.	
A7. Building Diagram Numb	ber 1B					
A8. For a building with a co	awispace or enclosure(s)	: jes				A 1 1
a) Square footage of c	crawispace or enclosure(s	s)	0.00 sq ft			
b) Number of permane	ent flood openings in the o	rawispace or en	closure(s) within 1.0	foot above ad	jacent grade	WA
c) Total net area of floo	od openings in A8.b	0.00	sq in	* 10 0x 0		
d) Engineered flood op	penings? Yes	No	d Therefore		political and the	
		- W. 2				
A9. For a building with an a			THE PART OF THE PA			
a) Square footage of al	ttached garage	983.0	o sq ft			
b) Number of permane	ent flood openings in the a	attached garage	within 1.0 foot above	adjacent grad	de <u>6</u>	
27 37						
c) Total net area of floo	od openings in A9.b	306.	00 sq in			and the state
		306. No	00 sq in		1.3	
c) Total net area of floo		No		INFORMATI	ON	
c) Total net area of floo	penings?	No INSURANCE I B2. C		INFORMATI		State ida
c) Total net area of flood d) Engineered flood op  B1. NFIP Community Name SARASOTA 125144  34. Map/Panel Number  B5. Sur	SECTION B - FLOOD  e & Community Number  fffix B6. FIRM Index Date	B7. FIRM Par Effective/ Revised D	RATE MAP (FIRM) ounty Name ASOTA  B8. Flood Zone(s)	B9. Bas	B3. Flor	ida
c) Total net area of flood d) Engineered flood op  B1. NFIP Community Name SARASOTA 125144  4. Map/Panel Number  B5. Sur	SECTION B - FLOOD  e & Community Number  offix B6. FIRM Index	No  INSURANCE I  B2. C  SARA  B7. FIRM Par  Effective/	RATE MAP (FIRM) ounty Name ASOTA lel B8. Flood Zone(s)	B9. Bas	B3. Flor	ida on(s)
c) Total net area of flood d) Engineered flood op  B1. NFIP Community Name SARASOTA 125144  4. Map/Panel Number  B5. Sur  25115C 0141  F  B10. Indicate the source of	SECTION B – FLOOD  Be & Community Number  B6. FIRM Index Date  11-04-2016  The Base Flood Elevation  RM	B7. FIRM Par Effective/ Revised D 11-04-2016	Ounty Name ASOTA  B8. Flood Zone(s) AE  Dase flood depth enter/Source:	B9. Bas (Zor 10 ered in Item B	B3. Flor e Flood Elevati ne AO, use Bas	ida on(s)
c) Total net area of flood d) Engineered flood op  B1. NFIP Community Name SARASOTA 125144  4. Map/Panel Number  B5. Sur  25115C 0141  F  B10. Indicate the source of	SECTION B – FLOOD  Be & Community Number  B6. FIRM Index Date  11-04-2016  The Base Flood Elevation  RM	B7. FIRM Par Effective/ Revised D 11-04-2016	Ounty Name ASOTA  B8. Flood Zone(s) AE  Dase flood depth enter/Source:	B9. Bas (Zor 10 ered in Item B	B3. Flor e Flood Elevati ne AO, use Bas	ida on(s)
c) Total net area of flood d) Engineered flood op  B1. NFIP Community Name SARASOTA 125144  4. Map/Panel Number  B5. Sur Parallel Number  B10. Indicate the source of FIS Profile  FIF	SECTION B - FLOOD  a & Community Number  offix B6. FIRM Index Date  11-04-2016  f the Base Flood Elevation  RM Community Dete	B7. FIRM Par Effective/Revised D11-04-2016  In (BFE) data or bermined  Other	RATE MAP (FIRM) county Name ASOTA  BB. Flood Zone(s) AE  case flood depth enter/Source:	B9. Bas (Zor 10 ered in Item B	B3. Flor e Flood Elevatine AO, use Bas	ida on(s) se Flood Depth)
c) Total net area of flood d) Engineered flood op  31. NFIP Community Name SARASOTA 125144  4. Map/Panel Number  25115C 0141 F  310. Indicate the source of FIS Profile X FIF 311. Indicate elevation date  312. Is the building located	SECTION B - FLOOD  Be & Community Number  B6. FIRM Index Date  11-04-2016  If the Base Flood Elevation  RM	B7. FIRM Par Effective/Revised D11-04-2016  In (BFE) data or bermined  Other	RATE MAP (FIRM) ounty Name ASOTA  BB. Flood Zone(s) AE  pase flood depth enter/Source:  929 🗵 NAVD 198 CBRS) area or Other	B9. Bas (Zor 10 sered in Item B 38	B3. Flor e Flood Elevatine AO, use Bas	ida on(s) se Flood Depth)

## **ELEVATION CERTIFICATE**

OMB No. 1660-0008 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. 3970 ROBERTS POINT RD	Policy Number:		
City State ZIP Code SARASOTA Florida 34242	Company NAIC Number		
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY RI	EQUIRED)		
C1. Building elevations are based on: Construction Drawings* Building Under Constru- *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 Puert Benchmark Utilized: SAR CO BM 78-A Vertical Datum: NGVD  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.  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 (Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG)	uction*   Finished Construction  AE. AR/A1–A30, AR/AH, AR/AO.		
g) Highest adjacent (finished) grade next to building (BAG)	5.90 feet meters		
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	4.10 X feet meters		
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIF	ICATION		
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 available 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?	r law to certify elevation information.  able. I understand that any false  Check here if attachments.		
Certifier's Name License Number	WEBER WY		
LAWRENCE R. WEBER  Title PROFESSIONAL SURVEYOR & MAPPER  Company Name WEBER ENGINEERING & SURVEYING, INC.  Address 4596 ASHTON ROAD  City SARASOTA  State Florida  State Florida  State Florida	MENER SOLESSION A		
Signature Date Telephone (941) 921-3914	Ext.		
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)  C2.e - A/C ELEVATED (ON LEFT SIDE OF HOUSE)  C2.h - POOL DECK  A9.c - SMART VENT MODEL 1540-520 RATED AT 200 SQ. FT EACH = 1200 SF COVERAGE  A5 - LAT/LONG FROM FEMA INTERACTIVE MAP  "Data in C2.a-h is only accurate to 0.1'; ignore the second decimal place, as this is automatically ac	ided by the FEMA form."		

## **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the correspondi	ng information from	n Section A.	FOR INSURANCE COMPANY U	SE
Building Street Address (including Apt., Unit, Suite, and 3970 ROBERTS POINT RD	or Bldg. No.) or P.O	. Route and Box No.	Policy Number:	100
City	State	ZIP Code	Company NAIC Number	eo ii
	lorida	34242	1. 1. 1.	
SECTION E - BUILDING ELI FOR ZONE	EVATION INFORM AO AND ZONE A	ATION (SURVEY NO (WITHOUT BFE)	OT 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 atural grade, if availa	is intended to supportible. Check the measu	t a LOMA or LOMR-F request, rement used. In Puerto Rico only,	-13
E1. Provide elevation information for the following and the highest adjacent grade (HAG) and the lowest a	check the appropriat djacent grade (LAG)	e boxes to show wheth	ner the elevation is above or below	r
<ul> <li>a) Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>		let   met	ters above or below the HA	G.
b) Top of bottom floor (including basement, crawispace, or enclosure) is		feet met	ters above or below the LA	G.
E2. For Building Diagrams 6-9 with permanent flood op	penings provided in S	Section A Items 8 and/	or 9 (see pages 1–2 of Instructions),	5.
the next higher floor (elevation C2.b in the diagrams) of the building is	100 H	feet _ met		
E3. Attached garage (top of slab) is		feet   met	ers above or below the HA	G.
E4. Top of platform of machinery and/or equipment servicing the building is		feet   met	ers above or below the HA	G.
E5. Zone AO only: If no flood depth number is available floodplain management ordinance?  Yes	e, is the top of the bo	ttom floor elevated in a	accordance with the community's at certify this information in Section G	i.
noodplait management elementes:		the spike obtaining		
SECTION F - PROPERTY OWN	ER (OR OWNER'S	REPRESENTATIVE)	CERTIFICATION	
The property owner or owner's authorized representative	e who completes Se	ctions A, B, and E for 2	Zone A (without a FEMA-issued or	ł;
community-issued BFE) or Zone AO must sign here. The	e statements in Sect	ions A, B, and E are C	orrect to the best of my knowledge.	1.0
Property Owner or Owner's Authorized Representative's	Name			
Address	City		State ZIP Code	
	a manager to the		r r regn el	
Signature	Date		Telephone	M late
, the common term of the common terms of the c	611 NV -0-4-0		in a second to the second second	
Comments				
	30 - 2 - 2		a popular a ne me min il acces	
		2		
				,

## **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corre			ů.	FOR INSU	RANCE COMPANY USE
Building Street Address (including Apt., Unit, St 3970 ROBERTS POINT RD	uite, and/or Bldg. No.)	or P.O. Route and Box	No.	Policy Num	36
City SARASOTA	State Florida	ZIP Code 34242		Company N	AIC Number
SECTIO	N G - COMMUNITY	INFORMATION (OPTIC	DNAL)		
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 floodpl the applicable item(s) a	lain man and sign	agement ord below. Chec	finance can complete k 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 docume ed by law to certify ele	entation that has been si evation information. (Ind	gned and icate the	d sealed by source and	a licensed surveyor, date of the elevation
G2. A community official completed Section or Zone AO.					
G3. The following information (Items G4-	G10) is provided for o	ommunity floodplain ma	inageme	nt purposes.	
G4. Permit Number	G5. Date Permit Iss	ued		ate Certificatompliance/O	te of ccupancy Issued
G7. This permit has been issued for:	New Construction	Substantial Improvem	ent		
G8. Elevation of as-built lowest floor (including of the building:	basement)		feet	meters	Datum
G9. BFE or (in Zone AO) depth of flooding at to	he building site:		feet	meters	Datum
G10. Community's design flood elevation:			feet	meters	Datum
Local Official's Name		Title			
Community Name	= 16 23= 2	Telephone			
Signature	100	Date -			
Comments (including type of equipment and loc	ation, per C2(e), if ap	plicable)		· · · · · · · · · · · · · · · · · · ·	
(40)					
				☐ Che	eck here if attachments.

## **BUILDING PHOTOGRAPHS**

## **ELEVATION CERTIFICATE**

Continuation Page

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

IMPORTANT: In these spaces, copy	FOR INSURANCE COMPANY USE Policy Number:		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3970 ROBERTS POINT RD			
City	State	ZIP Code	Company NAIC Number
SARASOTA	Florida	34242	George and

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.

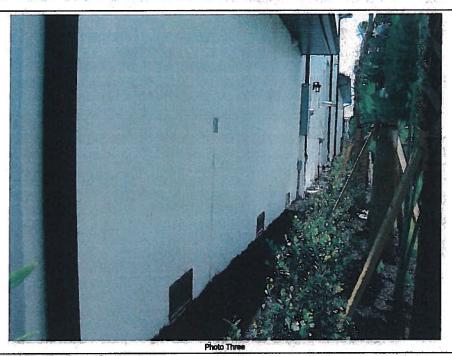


Photo Three Caption RIGHT SIDE VIEW 4/17/17

Clear Photo Three

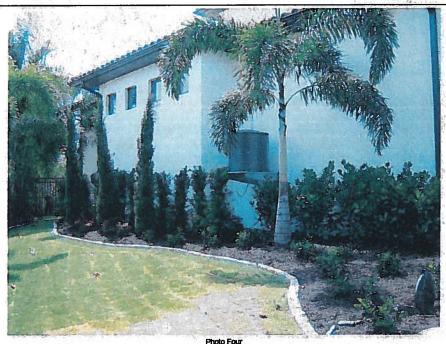


Photo Four Caption LEFT SIDE VIEW

Clear Photo Four Form Page 6 of 6

### **BUILDING PHOTOGRAPHS**

## **ELEVATION CERTIFICATE**

See Instructions for Item A6.

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

IMPORTANT: In these spaces, c	FOR INSURANCE COMPANY USE Policy Number:		
Building Street Address (including 3970 ROBERTS POINT RD			
City	State	ZIP Code	Company NAIC Number
SARASOTA	Florida	34242	

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 4/17/17

Clear Photo One

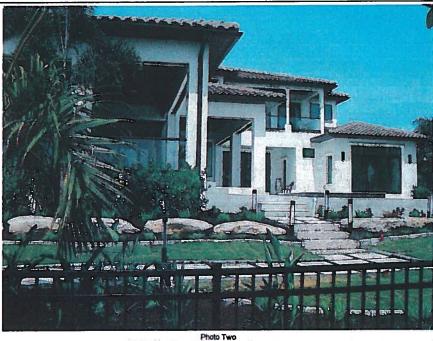


Photo Two Caption REAR VIEW 4/17/17

Clear Photo Two

#### **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.  Bullding Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3970 ROBERTS POINT ROAD			FOR INSURANCE COMPANY USE Policy Number:	
City	State	ZIP Code	Company NAIC Number	
SARASOTA	Florida	34242		

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.

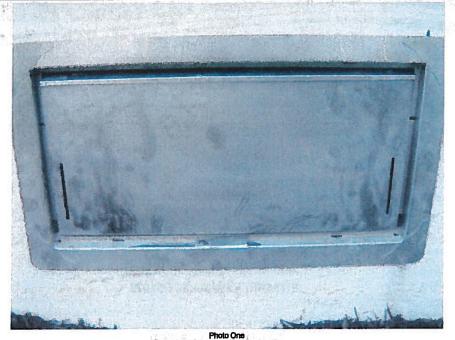


Photo One Caption FRONT VIEW

Clear Photo One

Photo Two Caption REAR VIEW

Clear Photo Two



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## **ICC-ES** Report

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ESR-2074

Reissued 02/2015 This report is subject to renewal 02/2017.

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 2015

This report is subject to renewal February 2017.

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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:

- 2012, 2009 and 2006 International Building Code® (IBC)
- 2012, 2009 and 2006 International Residential Code® (IRC)
- 2013 Abu Dhabi International Building Code (ADIBC)<sup>1</sup>

<sup>†</sup>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<sup>®</sup> units are engineered mechanically operated flood vents (FVs) employed to equalize hydrostatic pressure on wails 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 2.6.2.2 of ASCE/SEI 24 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. The mounting straps allow mounting in masonry and concrete walls up to 12 inches (305 mm) thick. In order to comply with the engineered opening design principle noted in Section 2.6.2.2 of ASCE/SEI 24, 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

\*Revised July 2015

grade or floor and finished exterior grade immediately under each opening.

#### 5.0 CONDITIONS OF USE

The Smart Vent<sup>®</sup> 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<sup>®</sup> 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 October 2013 (editorially revised May 2014).

#### 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 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT®	1540-510	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
FloodVENT® Overhead Door	1540-524	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT® Overhead Door	1540-514	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
Wood Wall FloodVENT®	1540-570	14" X 8 <sup>3</sup> / <sub>4</sub> "	200
Wood Wall FloodVENT® Overhead Door	1540-574	14" X 8 <sup>3</sup> / <sub>4</sub> "	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

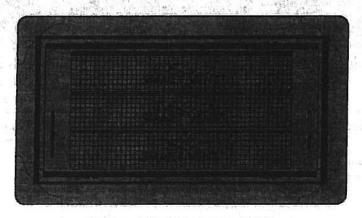


FIGURE 1-SMART VENT: MODEL 1540-510

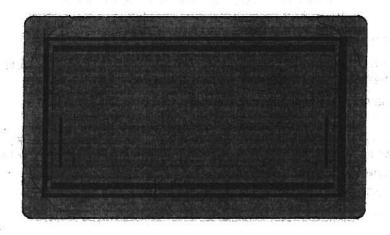


FIGURE 2—SMART VENT MODEL 1540-520

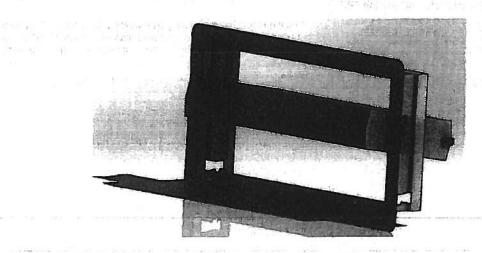


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN



## **ICC-ES Evaluation Report**

## ESR-2074 FBC Supplement\*

Reissued February 2015

This report is subject to renewal February 2017.

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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; #1540-511; #1540-511; #1540-510; #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:

- 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 2015 and revised July 2015.

\*Revised July 2015