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

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

# **ELEVATION CERTIFICATE**Important: Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY I	NFORM	MATION			FOR INSU	RANCE COMPANY USE
A1. Building Owner's Name					Policy Num	ber:
Brandywine Developers						
<ul><li>A2. Building Street Address (including Apt., Unit, Suite, Box No.</li><li>10023 Sunrise Drive</li></ul>	and/or	Bldg. No.) o	r P.O.	Route and	Company N	IAIC Number:
City Stone Harbor		State New Jer	-		ZIP Code 08247	
A3. Property Description (Lot and Block Numbers, Tax Block 200.03 Lots: 503, 504	Parcel	Number, Le	gal Des	scription, et	c.)	
A4. Building Use (e.g., Residential, Non-Residential, Ad	ldition,	Accessory,	etc.)	Residentia	al	
A5. Latitude/Longitude: Lat. 39° 03′ 6″ Lo	ong. <u>74</u>	° 45' 51"		Horizonta	l Datum: 🔲 NAD	1927 🔀 NAD 1983
A6. Attach at least 2 photographs of the building if the C	Certifica	ate is being ι	ised to	obtain floo	d insurance.	
A7. Building Diagram Number7						
A8. For a building with a crawlspace or enclosure(s):						
Square footage of crawlspace or enclosure(s)		1	1556.00	sq ft		
b) Number of permanent flood openings in the craw	Ispace	or enclosure	e(s) wit	hin 1.0 foot	above adjacent gr	ade 9
c) Total net area of flood openings in A8.b	18	300.00 sq in	1			
d) Engineered flood openings? 🗵 Yes 🗌 No						
A9. For a building with an attached garage:						
a) Square footage of attached garage		sq ft				
b) Number of permanent flood openings in the attac	ched ga	rage within	1.0 foo	t above adj	acent grade	
c) Total net area of flood openings in A9.b		sq	in			
d) Engineered flood openings?  Yes No		· · · · ·				
SECTION B - FLOOD INS	SURAN	NCE RATE	MAP (	FIRM) INF	ORMATION	
B1. NFIP Community Name & Community Number		B2. County	Name			B3. State
Stone Harbor 345323		Cape May				New Jersey
B4. Map/Panel B5. Suffix B6. FIRM Index Date B	Effec	M Panel ctive/ ised Date	B8. F Zone		B9. Base Flood E (Zone AO, us	llevation(s) e Base Flood Depth)
34009C0242F F 10-05-2017 11	0-05-20		AE		9'	
B10. Indicate the source of the Base Flood Elevation (Bi	FE) dai	ta or base flo	ood de	pth entered	in Item B9:	
FIS Profile X FIRM Community Determine	ned [	] Other/Sou	rce: _			
B11. Indicate elevation datum used for BFE in Item B9:	☐ NG	SVD 1929 [	X NA	VD 1988	Other/Source:	
B12. Is the building located in a Coastal Barrier Resource	ces Sys	stem (CBRS	) area (	or Otherwis	e Protected Area (	DPA)? ☐ Yes ☒ No
Designation Date: CE	BRS [	□ OPA				

# **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corr	esponding information fro	om Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, S 10023 Sunrise Drive	uite, and/or Bldg. No.) or P.	O. Route and Box No.	Policy Number:
City Stone Harbor	State New Jersey	ZIP Code 08247	Company NAIC Number
SECTION C - BUI	LDING ELEVATION INFO	RMATION (SURVEY I	REQUIRED)
<ul> <li>C1. Building elevations are based on:  *A new Elevation Certificate will be required.</li> <li>C2. Elevations – Zones A1–A30, AE, AH, A (Complete Items C2.a–h below according Benchmark Utilized: BM#2</li> <li>Indicate elevation datum used for the elevation.</li> </ul>	Construction Drawings* [ ed when construction of the with BFE), VE, V1–V30, V ( to the building diagram spe Vertical Deviations in items a) through he	Building Under Const building is complete. with BFE), AR, AR/A, AR cified in Item A7. In Pue	ruction* 🔀 Finished Construction
☐ NGVD 1929 区 NAVD 1988 Datum used for building elevations must b	Other/Source:	the DEE	
<ul> <li>a) Top of bottom floor (including basement)</li> <li>b) Top of the next higher floor</li> <li>c) Bottom of the lowest horizontal structund</li> <li>d) Attached garage (top of slab)</li> <li>e) Lowest elevation of machinery or equipment and locating</li> <li>f) Lowest adjacent (finished) grade next to g) Highest adjacent (finished) grade next to h) Lowest adjacent grade at lowest elevations structural support</li> </ul>	ral member (V Zones only)  coment servicing the building on in Comments)  to building (LAG)  to building (HAG)  tion of deck or stairs, including on including on stairs, including the building of deck or stairs, including the building the buil	ARCHITECT CERTIF or architect authorized by interpret the data availa Section 1001. yor?  Yes No	<del></del>
Title Professional Land Surveyor Company Name Thomas*Amey*Shaw, Inc. Address 2900 Dune Drive Ste 8 City Avalon	State New Jersey	ZIP Code 08202	- Marian
opy all pages of this Elevation Certificate and all	Date 08-20-2020 attachments for (1) communi	Telephone (609) 967-3999 ly official, (2) insurance a	Ext.  Igent/company, and (3) building owner.
somments (including type of equipment and local 8(c) 9 smartvents (model # 1540-520) 2(e) outlet	ition, per C2(e), if applicable	9)	

### **ELEVATION CERTIFICATE**

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

_	RTANT: In these spaces, copy the correspond			FOR INSURANCE COMPANY USE
	ng Street Address (including Apt., Unit, Suite, and S Sunrise Drive	f/or Bldg. No.) or P.	O. Route and Box No.	Policy Number:
City Stone		State New Jersey	ZIP Code 08247	Company NAIC Number
	SECTION E BUILDING EL FOR ZONI	EVATION INFORM AO AND ZONE	MATION (SURVEY NOT A (WITHOUT BFE)	REQUIRED)
compl	ones AO and A (without BFE), complete Items E1 ete Sections A, B,and C. For Items E1–E4, use n meters.	–E5. If the Certifica atural grade, if avail	te is intended to support able. Check the measure	3 LOMA or LOMR-F request, ement used. In Puerto Rico only,
tř	rovide elevation information for the following and ie highest adjacent grade (HAG) and the lowest a ) Top of bottom floor (including basement,	check the appropria adjacent grade (LAG	ate boxes to show whether (i).	er the elevation is above or below
	crawlspace, or enclosure) is  Top of bottom floor (including basement,		feet mete	rs  above or below the HAG.
	crawlspace, or enclosure) is		feet mete	
· th	or Building Diagrams 6–9 with permanent flood one the next higher floor (elevation C2.b in the diagrams) of the building is	penings provided in	Section A Items 8 and/or	
	ttached garage (top of slab) is		feet mete	
E4. T	op of platform of machinery and/or equipment ervicing the building is		feet mete	rs ☐ above or ☐ below the HAG.
E5. Z	one AO only: If no flood depth number is available bodplain management ordinance?   Yes	e, is the top of the b No ☐ Unknown	ottom floor elevated in ac . The local official must	cordance with the community's certify this information in Section G.
	SECTION F - PROPERTY OWN	IER (OR OWNER'S	REPRESENTATIVE) C	ERTIFICATION
The pr	operty owner or owner's authorized representativ unity-issued BFE) or Zone AO must sign here. Th	e who completes Se ne statements in Se	ections A, B, and E for Zo ctions A, B, and E are co	one A (without a FEMA-issued or rect to the best of my knowledge.
Proper	ty Owner or Owner's Authorized Representative's	s Name		
Addres	SS	City	St	ate ZIP Code
Signat	ure	Date	e Te	elephone
Comm	ents			
				☐ Check here if attachments.

### **ELEVATION CERTIFICATE**

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

IMPORTANT: In these spaces, copy the corr	esponding information	on from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, S 10023 Sunrise Drive	uite, and/or Bldg. No.)	or P.O. Route and Bo	x No. Policy Number:
City Stone Harbor	State New Jersey	ZIP Code 08247	Company NAIC Number
SECTION	ON G - COMMUNITY I	NFORMATION (OPT	ONAL)
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	i Cermicale Complete.	the community's flood the applicable item(s)	olain management ordinance can complete and sign below. Check the measurement
G1. A The information in Section C was tak engineer, or architect who is authoriz data in the Comments area below.)	en from other documer ed by law to certify ele	ntation that has been s vation information. (In	igned and sealed by a licensed surveyor, dicate the source and date of the elevation
G2. A community official completed Section or Zone AO.	ion E for a building loca	ted in Zone A (withou	t a FEMA-issued or community-issued BFE)
G3. The following information (Items G4-	G10) is provided for co	mmunity floodplain m	anagement purposes.
G4. Permit Number 19- 133 85	G5. Date Permit Issu 69/05/14		G6. Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:  G8. Elevation of as-built lowest floor (including of the building:  G9. BFE or (in Zone AO) depth of flooding at the G10. Community's design flood elevation:  Local Official's Name  Raymond Poudrical Community Name  Borough of Stone Harbor  Signature  Comments (including type of equipment and local community).	he building site: A Higher of BF Constructi	3' E = 9 E + 2 or    Title on Official / Telephone 3) 368-681 Date	feet   meters   Datum NAVD 88     feet   meters   Datum NAVD 88     feet   meters   Datum NAVD 88     Flood Plain Manager
			Check here if attachments.

### **BUILDING PHOTOGRAPHS**

### **ELEVATION CERTIFICATE**

See Instructions for Item A6.

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

IMPORTANT: In these spaces, co	py the corresponding information	from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including a 10023 Sunrise Drive	Apt., Unit, Suite, and/or Bldg. No.) or	P.O. Route and Box No.	Policy Number:
City	State	ZIP Code	Company NAIC Number
Stone Harbor	New Jersey	08247	

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

08-20-2020 front Photo One Caption

Clear Photo One

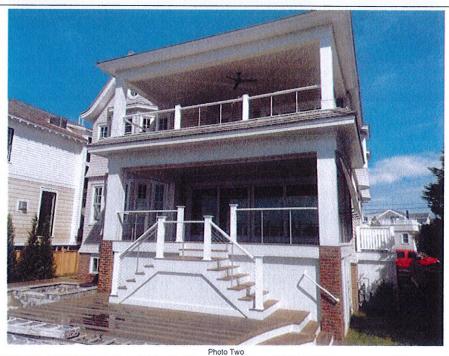


Photo Two Caption 08-20-2020 rear

Clear Photo Two

### **BUILDING PHOTOGRAPHS**

### **ELEVATION CERTIFICATE**

Continuation Page

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

IMPORTANT: In these spaces, copy t			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., 10023 Sunrise Drive	Unit, Suite, and/or Bldg. No.) or	P.O. Route and Box No.	Policy Number:
City Stone Harbor	State New Jersey	ZIP Code 08247	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 08-20-2020 vent

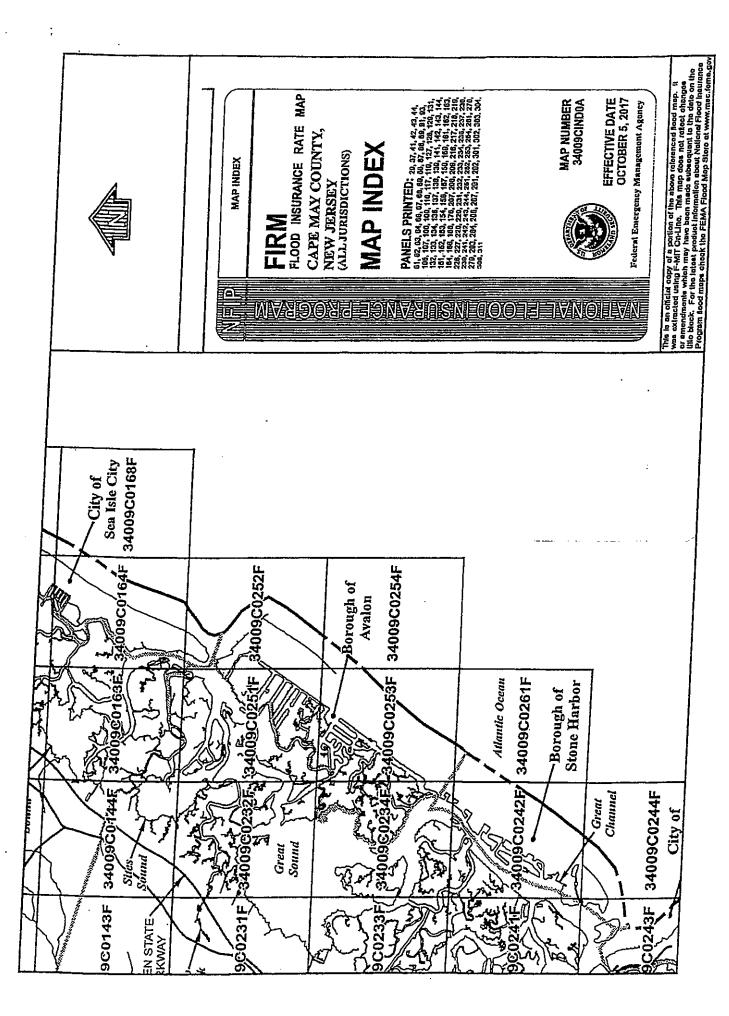
Clear Photo Three

Photo Four

Photo Four

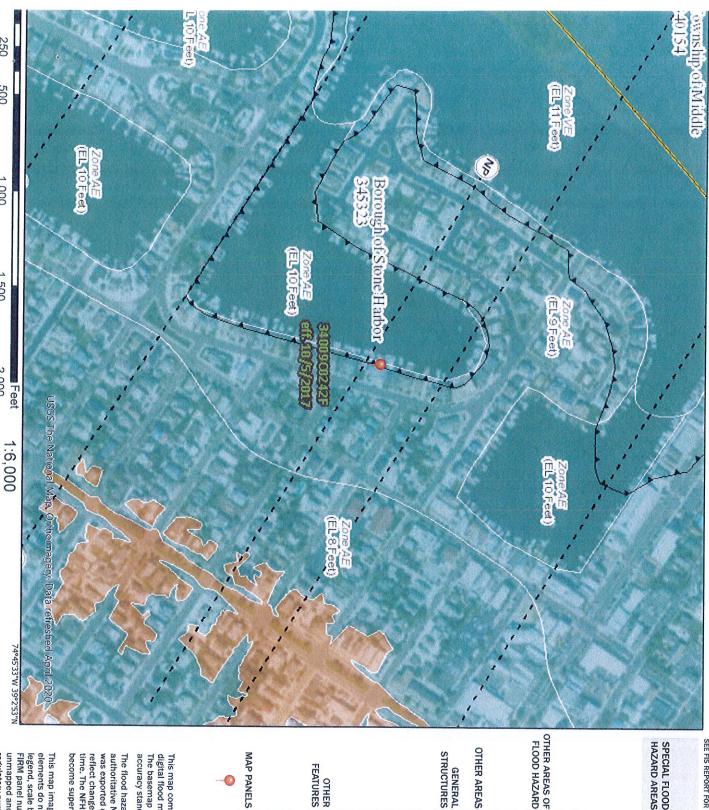
Photo Four Caption

Clear Photo Four



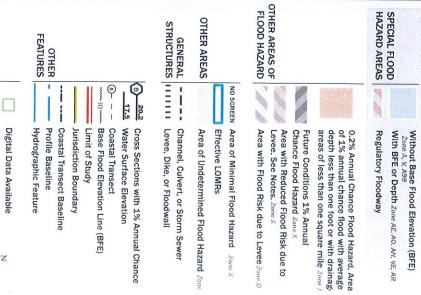
# Vational Flood Hazard Layer FIRMette





# Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



The pin displayed on the map is an approximate point selected by the user and does not represe an authoritative property location.

Unmapped

No Digital Data Available

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. accuracy standards The basemap shown complies with FEMA's basemap

become superseded by new data over time. time. The NFHL and effective information may change or reflect changes or amendments subsequent to this date and was exported on 8/20/2020 at 3:44 PM and does not authoritative NFHL web services provided by FEMA. This map The flood hazard information is derived directly from the

elements do not appear: basemap imagery, flood zone labels, regulatory purposes. unmapped and unmodernized areas cannot be used for FIRM panel number, and FIRM effective date. Map images for legend, scale bar, map creation date, community identifiers, This map image is void if the one or more of the following map

250

500

1,000

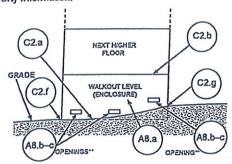
1,500

2,000

### DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least 1 side is at or above grade. The principal use of this building is located in the elevated floors of the building.

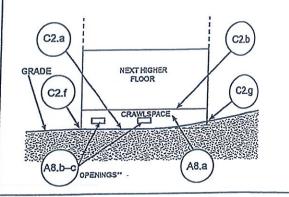
Distinguishing Feature — For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings\*\* present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A — Property Information.



### DIAGRAM 8

All buildings elevated on a crawlspace with the floor of the crawlspace at or above grade on at least 1 side, with or without an attached garage.

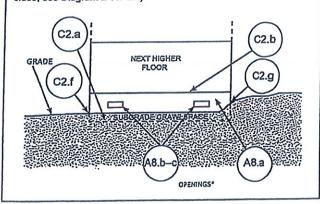
Distinguishing Feature — For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawlspace is with or without openings\*\* present in the walls of the crawlspace. Indicate information about crawlspace size and openings in Section A — Property Information.



### DIAGRAM 9

All buildings (other than split-level) elevated on a subgrade crawlspace, with or without attached garage.

Distinguishing Feature – The bottom (crawlspace) floor is below ground level (grade) on all sides.\* (If the distance from the crawlspace floor to the top of the next higher floor is more than 5 feet, or the crawlspace floor is more than 2 feet below the grade [LAG] on all sides, use Diagram 2A or 2B.)



- 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.
- An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention.

  Under the NFIP, a minimum of 2 openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than 1 square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least 2 sides of the enclosed area. If a building has more than 1 enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.

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



Look for the trusted marks of Conformity!

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





A Subsidiary of CODE COUNCE

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.





Copyright <sup>©</sup> 2017 ICC Evaluation Service, LLC. All rights reserved.



# **ICC-ES Evaluation Report**

ESR-2074

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

www.icc-es.org | (800) 423-6587 | (562) 699-0543

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)<sup>†</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® 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 mm<sup>2</sup>) 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 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<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 August 2015.

### 7.0 IDENTIFICATION

The Smart VENT<sup>®</sup> 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 <sup>®</sup>	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 <sup>®</sup> Overhead Door	1540-574	14" X 8 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT <sup>®</sup> Stacker	1540-511	16" X 16"	400
FloodVent <sup>®</sup> Stacker	1540-521	16" X 16"	400

For SI: 1 inch = 25.4 mm: 1 square foot =  $\text{m}^2$ 

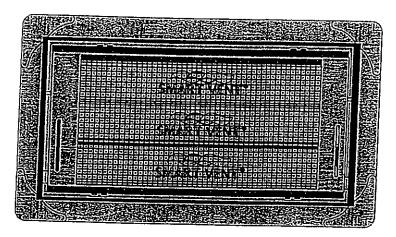


FIGURE 1-SMART VENT: MODEL 1540-510

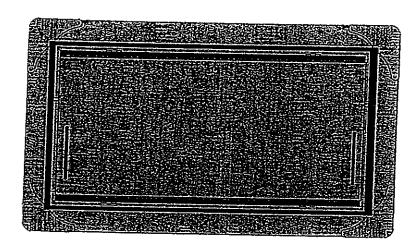


FIGURE 2-SMART VENT MODEL 1540-520

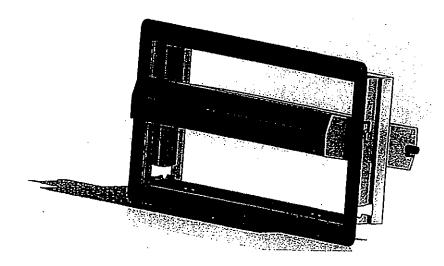


FIGURE 3-SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN



# **ICC-ES Evaluation Report**

### ESR-2074 CBC and CRC Supplement

Issued January 2017

This report is subject to renewal February 2019.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> (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.

