

T OF HOMELAND SECURITY Ianagement Agency ce Program

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

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

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

SECTION A - PR	OPERTY INFOR	MATION		FOR INSUI	RANCE COMPANY USE
A1. Building Owner's Name Scottish American on Siesta, LLC				Policy Num	ber:
A2. Building Street Address (including Apt., Box No. 657 Beach Road	Unit, Suite, and/o	or Bldg. No.) o	or P.O. Route and	Company N	NAIC Number:
City Sarasota		State Florida		ZIP Code 34242	
A3. Property Description (Lot and Block Nur Lot 14, Block 25, Sarasota Beach PID# 0*		l Number, Le	gal Description, e	tc.)	
A4. Building Use (e.g., Residential, Non-Re	sidential, Addition	, Accessory,	etc.) Resident	ial	
A5. Latitude/Longitude: Lat. 27.268395°	Long	82.556041°	Horizonta	al Datum: NAD	1927 X NAD 1983
A6. Attach at least 2 photographs of the buil	ding if the Certific	cate is being	used to obtain floo	od insurance.	
A7. Building Diagram Number6_					
A8. For a building with a crawlspace or encl	osure(s):				4
a) Square footage of crawlspace or end	closure(s)		248.61 sq ft		
b) Number of permanent flood openings	in the crawlspac	e or enclosur	e(s) within 1.0 foo	ot above adjacent gr	ade 2
c) Total net area of flood openings in A	3.b	400.00 sq ii	1		
d) Engineered flood openings?	es 🗆 No				
A9. For a building with an attached garage:					
		0.00 sq f			
a) Square footage of attached garage _ b) Number of paragraph flood garage _	:- HH	- V-		incomt mode 0	
b) Number of permanent flood openings				jacent grade U	×
c) Total net area of flood openings in As	0.b	0.00 so	in		
d) Engineered flood openings? 🔲 Yo	es 🗵 No	221 4	12 22		3.4 200 (200) (200)
SECTION B -	FLOOD INSURA	NCE RATE	MAP (FIRM) IN	FORMATION	
B1. NFIP Community Name & Community N Sarasota County 125144	umber	B2. County Sarasota	Name		B3. State Florida
B4. Map/Panel B5. Suffix B6. FIRM Date	Eff Re	RM Panel ective/ vised Date	B8. Flood Zone(s)		Elevation(s) e Base Flood Depth)
12115C0143 F 11-04-2016	11-04-	2016	VE	12'	
B10. Indicate the source of the Base Flood I FIS Profile FIRM Commun B11. Indicate elevation datum used for BFE	nity Determined	☐ Other/Sou	5.6	d in Item B9:	
B12. Is the building located in a Coastal Bar	rier Resources S	vstem (CBRS	3) area or Otherwi	se Protected Area (OPA)? Tyes 🖾 No
Designation Date:	CBRS		, a		2.79. [] 100 [] 100
Doorgination Date.	_ П свиз				

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 20

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USL		
Building Street Address (including Apt., Unit, Suite, and/or 657 Beach Road	Bldg. No.) or P.O. Rout	e and Box No.	Policy Number:
City Star Sarasota Flor			Company NAIC Number
SECTION C - BUILDING EL	EVATION INFORMAT	ON (SURVEY RE	EQUIRED)
 C1. Building elevations are based on: Construction *A new Elevation Certificate will be required when concern to the series of the series	onstruction of the buildin VE, V1–V30, V (with BF	E), AR, AR/A, AR/ In Item A7. In Puerto	 AE, AR/A1–A30, AR/AH, AR/A0.
Indicate elevation datum used for the elevations in it	ems a) through h) below	<i>i</i> .	
☐ NGVD 1929 区 NAVD 1988 ☐ Other/S	Source:		·
Datum used for building elevations must be the sam	e as that used for the Bl	FE.	Check the measurement used.
a) Top of bottom floor (including basement, crawlsp	pace, or enclosure floor)		5.8 🗵 feet 🗌 meters
b) Top of the next higher floor			16.5 X feet meters
c) Bottom of the lowest horizontal structural member	er (V Zones only)		15.8 X feet meters
d) Attached garage (top of slab)			N/A
e) Lowest elevation of machinery or equipment sen (Describe type of equipment and location in Com	vicing the building iments)		16.5 🗵 feet 🗌 meters
f) Lowest adjacent (finished) grade next to building	(LAG)		4.8 X feet meters
g) Highest adjacent (finished) grade next to building	(HAG)		5.2 X feet meters
h) Lowest adjacent grade at lowest elevation of dec structural support	k or stairs, including		6.5 🗵 feet 🗌 meters
SECTION D SURVEYOR,	ENGINEER, OR ARC	HITECT CERTIFI	CATION
This certification is to be signed and sealed by a land sur I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment un	my best efforts to interp	oret the data availa	law to certify elevation information. ble. I understand that any false
Were latitude and longitude in Section A provided by a lie	censed land surveyor?	⊠Yes □ No	○ Check here if attachments.
Certifier's Name Martin S. Britt	License Number LS 5538		Q. Tall and a state of
Title Surveyor & Mapper			m. Jack
Company Name MSB Surveying, Inc.			7/27/2020
Address 31 Sarasota Center Boulevard, Suite C			7/27/2020
City Sarasota	State Florida	ZIP Code 34240	
Signature	Date 07-27-2020	Telephone (941) 341-9935	Ext. N/A
Copy all pages of this Elevation Certificate and all attachme	ents for (1) community off	icial, (2) insurance a	agent/company, and (3) building owner.
Comments (including type of equipment and location, per 4 Story Structure. Lower level for Parking, lanai & entry to converted to decimal/degrees. A8.c) Smart Vent Model # accommodate. C2.a) Denotes the elevation of parking ar Denotes bottom of lowest hot water heater on living area first living area = 19.6'. Top of elevator equipment pad = NOTE: Two attachment to this six page document for Sm NOTE: Revised 8/25/20 vents added, new photos. Revise	o upper level living. A.5) 1540-520 Installed, 2 ve eas. Bottom of elevator finish floor. Bottom of lo 12.2'. AC Units on roof eart Vent ICC-ES Evalua	ents x 200 sq.ft. = 4 shaft = 5.9'. Open west air handler = ition Report and Bu	100 sq.ft of enclosure they will areas on ground floor = 6.9'. C2.e) 18.2'. Bottom of electric panel box in uilding Diagram.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the correspond	ing information	from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and 657 Beach Road	d/or Bldg. No.) or	r P.O. Route and Box No.	Policy Number:
7	State	ZIP Code	Company NAIC Number
Sarasota	Florida	34242	
SECTION E – BUILDING EL FOR ZONI		ORMATION (SURVEY NOT NE A (WITHOUT BFE)	REQUIRED)
For Zones AO and A (without BFE), complete Items E1 complete Sections A, B,and C. For Items E1–E4, use n enter meters.			
E1. Provide elevation information for the following and the highest adjacent grade (HAG) and the lowest at the highest adjacent grade (HAG) and the lowest at the highest adjacent grade (HAG) and the lowest at the highest adjacent grade (HAG) and the lowest at the highest adjacent grade (HAG) and the lowest at			r the elevation is above or below
 Top of bottom floor (including basement, crawlspace, or enclosure) is 		feet meter	rs above or below the HAG.
 Top of bottom floor (including basement, crawlspace, or enclosure) is 			rs ☐ above or ☐ below the LAG.
	inea provido		
E2. For Building Diagrams 6–9 with permanent flood of the next higher floor (elevation C2.b in)penings provide		
the diagrams) of the building is	-	feet	rs above or below the HAG.
E3. Attached garage (top of slab) is		feet meter	rs above or below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is	7.1	feet meter	rs above or below the HAG.
E5. Zone AO only: If no flood depth number is available			The second second of the second secon
SECTION F - PROPERTY OWI	NER (OR OWNE	R'S REPRESENTATIVE) C	ERTIFICATION
SECTION F – PROPERTY OWI	,	11 DN 150 E 1 B 101	Company of the senson of the s
SECTION F – PROPERTY OWI The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The property owner or owner's authorized representative community-issued BFE.	ve who complete	es Sections A, B, and E for Zo	one A (without a FEMA-issued or
The property owner or owner's authorized representative	ve who complete he statements in	es Sections A, B, and E for Zo	one A (without a FEMA-issued or
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The community-issued BFE or Zone AO must sign here.	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor	one A (without a FEMA-issued or
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Community Commu	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative Address Signature	ve who complete he statements in 's Name	es Sections A, B, and E for Zo Sections A, B, and E are cor City St	one A (without a FEMA-issued or rect to the best of my knowledge.

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corr	esponding information fror	n Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, St 657 Beach Road	uite, and/or Bldg. No.) or P.O		Policy Number:
City Sarasota	State Florida	ZIP Code 34242	Company NAIC Number
SECTIO	ON G - COMMUNITY INFOR	MATION (OPTIONAL)
The local official who is authorized by law or or Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, en	Certificate. Complete the ap		
G1. The information in Section C was tak engineer, or architect who is authoriz data in the Comments area below.)	en from other documentation ed by law to certify elevation	n that has been signed information. (Indicate	and sealed by a licensed surveyor, the source and date of the elevation
G2. A community official completed Section Zone AO.	ion E for a building located in	ı Zone A (without a FEI	MA-issued or community-issued BFE)
G3. The following information (Items G4-	-G10) is provided for commu	nity floodplain manager	ment purposes.
G4. Permit Number	G5. Date Permit Issued	G6.	Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction Subs	stantial Improvement	
G8. Elevation of as-built lowest floor (including of the building:	g basement)	fed	et meters Datum
G9. BFE or (in Zone AO) depth of flooding at	the building site:	fee	et meters Datum
G10. Community's design flood elevation:			et meters Datum
Local Official's Name	Title	•	
Community Name	Tele	ephone	
Signature	Date	e "	
Comments (including type of equipment and loc	cation, per C2(e), if applicable	e)	
			¥5
ñ			
			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, o	FOR INSURANCE COMPANY USE Policy Number:		
Building Street Address (including 657 Beach Road			
City	State	ZIP Code	Company NAIC Number
Sarasota	Florida	34242	0.11

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 (08/25/2020) Front view Clear Photo One



Photo Two

Photo Two Caption (08/25/2020) Left side 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., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 657 Beach Road			Policy Number:	
City	- V	State	ZIP Code	Company NAIC Number
Sarasota		Florida	34242	

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 (08/25/2020) Rear view

Clear Photo Three



Photo Four

Photo Four Caption (08/25/2020) Right side view

Clear Photo Four





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

ESR-2074

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

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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



report, or as to any product covered by the report.

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



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





ESR-2074

Reissued February 2019

This report is subject to renewal February 2021.

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:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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

1.0 EVALUATION SCOPE

Compliance with the following codes:

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

[†]The ADIBC is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

Properties evaluated:

- Physical operation
- Water flow

2.0 USES

The Smart Vent[®] units are engineered mechanically operated flood vents (FVs) employed to equalize hydrostatic pressure on walls of enclosures subject to rising or falling flood waters. Certain models also allow natural ventilation.

3.0 DESCRIPTION

3.1 General:

When subjected to rising water, the Smart Vent® FVs internal floats are activated, then pivot open to allow flow in either direction to equalize water level and hydrostatic pressure from one side of the foundation to the other. The FV pivoting door is normally held in the closed position by a buoyant release device. When subjected to rising water, the buoyant release device causes the unit to unlatch, allowing the door to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces.

Each unit is fabricated from stainless steel. Smart Vent® Automatic Foundation Flood Vents are available in various models and sizes as described in Table 1. The SmartVENT® Stacking Model #1540-511 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.

3.4 Flood Vent Sealing Kit:

The Flood Vent Sealing Kit Model #1540-526 is used with SmartVENT $^{\circ}$ Model #1540-520. It is a Homasote 440 Sound Barrier $^{\circ}$ (ESR-1374) insert with 21 - 2-inch-by-2-inch (51 mm x 51 mm) squares cut in it. See Figure 4.

4.0 DESIGN AND INSTALLATION

4.1 SmartVENT® and FloodVENT®:

SmartVENT® and FloodVENT® are designed to be installed into walls or overhead doors of existing or new construction from the exterior side. Installation of the vents must be in accordance with the manufacturer's instructions, the applicable code and this report. Installation clips allow mounting in masonry and concrete walls of any thickness. In order to comply with the engineered opening design principle noted in Section 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)], the Smart Vent® FVs must be installed as follows:

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one FV for every 200 square



feet (18.6 m²) of enclosed area, except that the SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 must be installed with a minimum of one FV for every 400 square feet (37.2 m²) of enclosed area.

- Below the base flood elevation.
- With the bottom of the FV located a maximum of 12 inches (305.4 mm) above the higher of the final grade or floor and finished exterior grade immediately under each opening.

4.2 Flood Vent Sealing Kit

The Flood Vent Sealing Kit Model 1540-526 is used in conjunction with FloodVENT® Model #1540-520. When installed and tested in accordance with ASTM E283, the FV and Flood Vent Sealing Kit assembly have an air leakage rate of less than 0.2 cubic feet per minute per lineal foot (18.56 l/min per lineal meter) at a pressure differential of 1 pound per square foot (50 Pa) based on 12.58 lineal feet (3.8 lineal meters) contained by the Flood Vent Sealing Kit.

5.0 CONDITIONS OF USE

The Smart Vent[®] FVs described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

5.1 The Smart Vent® FVs must be installed in accordance with this report, the applicable code and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern.

5.2 The Smart Vent[®] FVs must not be used in the place of "breakaway walls" in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

6.0 EVIDENCE SUBMITTED

- 6.1 Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (editorially revised October 2017).
- 6.2 Test report on air infiltration in accordance with ASTM E283.

7.0 IDENTIFICATION

- 7.1 The Smart VENT® models and the Flood Vent Sealing Kit recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).
- 7.2 The report holder's contact information is the following:

SMART VENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368

www.smartvent.com info@smartvent.com

TABLE	1M	ODEL	SIZES
--------------	----	-------------	-------

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
FloodVENT®	1540-520	15 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT®	1540-510	15 ³ / ₄ " X 7 ³ / ₄ "	200
FloodVENT® Overhead Door	1540-524	15 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT® Overhead Door	1540-514	15 ³ / ₄ " X 7 ³ / ₄ "	200
Wood Wall FloodVENT®	1540-570	14" X 8 ³ / ₄ "	200
Wood Wall FloodVENT® Overhead Door	1540-574	14" X 8 ³ / ₄ "	200
SmartVENT® Stacker	1540-511	16" X 16"	400
FloodVent® Stacker	1540-521	16" X 16"	400

For SI: 1 inch = 25.4 mm; 1 square foot = m²

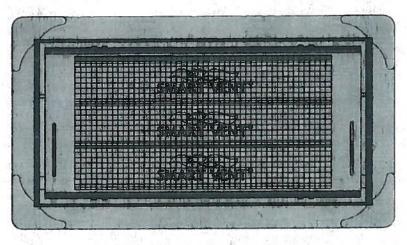


FIGURE 1-SMART VENT: MODEL 1540-510

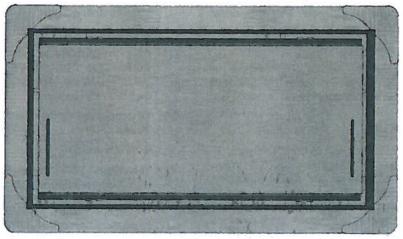


FIGURE 2-SMART VENT MODEL 1540-520

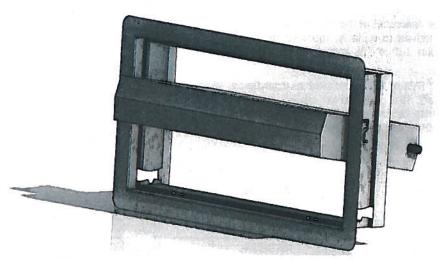


FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

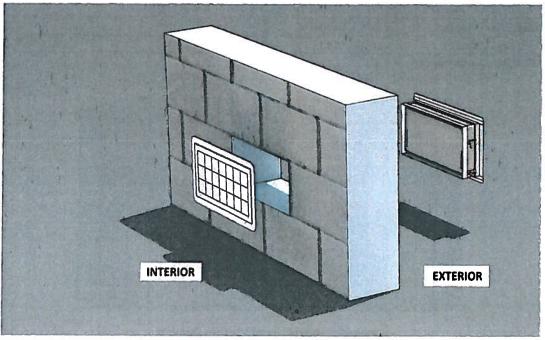


FIGURE 4—FLOOD VENT SEALING KIT



ESR-2074 CBC and CRC Supplement

Reissued February 2019

This report is subject to renewal February 2021.

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:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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

1.0 REPORT PURPOSE AND SCOPE

Purpose:

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

Applicable code edition:

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

2.0 CONCLUSIONS

2.1 CBC:

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

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

2.2 CRC:

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

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

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

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



ESR-2074 FBC Supplement

Reissued February 2019

This report is subject to renewal February 2021.

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:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

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

1.0 REPORT PURPOSE AND SCOPE

Purpose:

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

Applicable code editions:

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

2.0 CONCLUSIONS

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

Use of the Smart Vent® Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the Florida Building Code—Building and the Florida Building Code—Residential.

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

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

