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.

			YINFORMATION		FOR INSURANCE COMPANY
A1. Building Owner's Name Jean Cote Jr. and Jane Cote					Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No.  1709 Anchorage Street					d Company NAIC Number:
City Sarasota	160		State Florida		ZIP Code 34231
		nd Block Numbers, 1 s PB 7, PG 63 PIN	fax Parcel Number, Li 0109030058	gal Description,	etc.)
4. Building Use	(e.g., Resider	ntial, Non-Residential	, Addition, Accessory,	etc.) Resider	ntial
5. Latitude/Lon	gituda: Lat. 2	7"15'13.55"	Long82"31'22.94"	Hortzor	ntal Datum: NAD 1927 X NAD 1983
VS. Attach at lea	st 2 photograp	hs of the building if t	he Certificate is being	used to obtain fi	ood insurance.
7. Building Dia	gram Number	18			
8. For a buildin	g with a crawls	space or enclosure(s)			
a) Square fo	octage of crawl	ispace or enclosure(s	3)	0.00 sq ft	
b) Number o	f permanent fi	ood openings in the c	crawispace or enclosu	re(s) within 1.0 fc	oot above adjacent grade 0
c) Total net	erea of flood o	penings in A8.b	0.00 sq	n	
d) Engineer	ed flood openin	ngs? 🗌 Yes 🗵	No		
9. For a building	with an attact	ned garage:			
an schiaman	ntane of attact	oneren her	578 00 en	•	
	otage of attact		578.00 sq		diameter 6
b) Number o	f permanent flo	ood openings in the a	ittached garage within	1.0 foot above a	idjacent grade 3
b) Number o	f permanent flo	ood openings in the a		1.0 foot above a	adjacent grade 3
b) Number of	f permanent flo	ood openings in the a	ittached garage within	1.0 foot above a	adjacent grade 3
b) Number of	of permanent flo area of flood op ad flood openin	penings in the a	nttached garage within 600.00 se	1.0 foot above a	
b) Number of c) Total net d) Engineero	of permanent fluorers of flood opening	penings in the a	ittached garage within 600.00 s No INSURANCE RATE	1.0 foot above a in MAP (FIRM) ii	NFORMATION
b) Number of c) Total net d) Engineer	of permanent fluorers of flood opening of flood opening Signify Name & C	pood openings in the spenings in A9.b ges? X Yes C	nttached garage within 600.00 se	1.0 foot above a in MAP (FIRM) ii	
b) Number of Communication of Communicat	of permanent fluorers of flood opening of flood opening Signify Name & C	pood openings in the spenings in A9.b ges? X Yes C	No R2. County	1.0 foot above a in MAP (FIRM) ii	NFORMATION B3. State
b) Number of C. Total net of Engineers  1. NFIP Communications County  Map/Panel	of permanent fluored flood opening the flood ope	pood openings in the appenings in A9.b  ggs?  Yes   GTION B - FLOOD  Community Number  B8. FIRM Index	No  INSURANCE RATE  B2. County Sarasota  B7. FIRM Panel Effective/	1.0 foot above a in MAP (FIRM) IN Name	NFORMATION  B3. State Florida  B9. Base Flood Elevation(s)
b) Number of C. Total net of Engineers  1. NFIP Communicates to County  Map/Panel Number  115C 0144  10. Indicate the	of permanent file area of flood openin  St  unity Name & C  125144  B5. Suffix  F  source of the file X FIRM	pool openings in the appenings in A9.b  ge?  Yes    ECTION B — FLOOD  Community Number  B8. FIRM Index Date  11-04-2018  Base Flood Elevation  Community Dete	No N	1.0 foot above a in MAP (F(RM) I) Name  B8. Flood Zone(s)  AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 10 and 11 ed in Item B9:
b) Number of Control o	of permanent file area of flood openin  St  unity Name & C  125144  B5. Suffix  F  source of the file X FIRM	pool openings in the appenings in A9.b  ge?  Yes    ECTION B — FLOOD  Community Number  B8. FIRM Index Date  11-04-2018  Base Flood Elevation  Community Dete	No  INSURANCE RATE B2. County Seresota B7. FIRM Panel Effective/ Revised Date 11-04-2016	1.0 foot above a in MAP (F(RM) I) Name  B8. Flood Zone(s)  AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 10 and 11 ed in Item B9:
b) Number of C) Total net of Engineers  1. NFIP Communicates County  Map/Panel Number  115C 0144  10. Indicate the FIS Pro	of permanent file area of flood openin  St  unity Name & C  125144  B5. Suffix  F  source of the FIRM evation datum to	pool openings in the appenings in A9.b  ggs?  Yes  GTION B - FLOOD Community Number  B8. FIRM Index Date  11-04-2018  Base Flood Elevation Community Dete	No  No  No  NSURANCE RATE  B2. County Saresota  B7. FIRM Panel Effective/ Revised Date 11-04-2016  n (BFE) data or base firmined  Other/Sor	1.0 foot above a in MAP (FIRM) IN Name  B8. Flood Zone(s)  AE  lood depth ententroe:	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 10 and 11 ed in Item B9:
b) Number of C) Total net of Engineers  1. NFIP Communicates County  Map/Panel Number  115C 0144  10. Indicate the FIS Pro	of permanent file area of flood openin  St unity Name & C 125144  B5. Suffix  F  a source of the file X FIRM evation datum of	pool opertings in the appenings in A9.b  ge?  Yes    ECTION B — FLOOD Community Number  B8. FIRM Index Date  11-04-2016  Base Flood Elevation Community Dete	No  No  No  NSURANCE RATE  B2. County Saresota  B7. FIRM Panel Effective/ Revised Date 11-04-2016  n (BFE) data or base firmined  Other/Sor	1.0 foot above a in MAP (FIRM) IN Name  B8. Flood Zone(s)  AE  lood depth ententroe:	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 10 and 11 ed in Item B9:

#### **ELEVATION CERTIFICATE**

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

ELEVATION OF WILL TOWN			Expiration i	Date: November 30, 2018
IMPORTANT: In these spaces, copy to	he corresponding information	on from Section A.	FOR INSU	RANCE COMPANY USE
Building Street Address (including Apt., 1709 Anchorage Street	Unit, Suite, and/or Bidg. No.)	or P.O. Route and Box No	. Policy Nun	iber:
City Sarasota	State Florida	ZIP Code 34231	Company	NAIC Number
SECTION C	- BUILDING ELEVATION	INFORMATION (SURVE	Y REQUIRED)	
C1. Building elevations are based on: "A new Elevation Certificate will be				Finished Construction
C2. Elevations – Zones A1–A30, AE, Complete Items C2.a-h below ac	AH, A (with BFE), VE, V1-V3 coording to the building diagram	0, V (with BFE), AR, AR/A n specified in Item A7. In F	, AR/AE, AR/A1- Puerto Rico only,	A30, AR/AH, AR/AO. enter meters.
Benchmark Utilized: Sarasota Co		tical Datum: 13.73' NGVD:	29	
Indicate elevation datum used for		ugh h) below.		
☐ NGVD 1929 ☒ NAVD  Datum used for building elevation				
Datant used for ballating elevation	s must be the same as that us	ed for the BFE.	Check t	he measurement used.
a) Top of bottom floor (including	basement, crawispace, or end	losure floor)		
b) Top of the next higher floor			23.27 🕅	feet meters
c) Bottom of the lowest horizonta	il structural mambar A/ Zonos	onki	N/A []	feet meters
d) Attached garage (top of slab)	oudowidi ilicilioci (a Zulica	O1497	8.84 X	=
e) Lowest elevation of machinery (Describe type of equipment a	or equipment servicing the board location in Comments)	uilding	11.37	feet  meters
f) Lowest adjacent (finished) gra			7.10 🔀	feet meters
			11.0	
g) Highest adjacent (finished) gra			8.60 X	feet meters
h) Lowest adjacent grade at lowe structural support	est elevation of deck or stairs,	including	8.40 🕱	feet meters
SECTION	D – SURVEYOR, ENGINEE	R, OR ARCHITECT CER	RTIFICATION	
This certification is to be signed and se I certify that the information on this Ce statement may be punishable by fine of	ealed by a land surveyor, engi rtificate represents my best ef or imprisonment under 18 U.S.	neer, or architect authorize forts to interpret the data a Code, Section 1001.	ed by law to certification of the certification of	y elevation information. Itand that any false
Were latitude and longitude in Section	A provided by a licensed land	surveyor? 🗵 Yes 🔲	No Che	ck here if attachments.
Certifier's Name	License N	lumber		(ALLLIAN)
Kenneth R Palmer	LS 4661		1000	HROBERT
Title			- Light	after the
Surveyor			= 41.00	S. Mary
Company Name			Ed &	No. 4681
Palmer Land Surveying, LLC		<u> </u>	Final	1000
Address 1437 Tallevast Road			EGG	STATE OF SE
City Sarasota	State Florida	ZIP Code 34243	7,5	FLORIDA SUPPLIE
Signature	Date 11-06-20	Telephone 18 (941) 527-014	Ext.	
Copy all pages of this Elevation Certifica	te and all attachments for (1) or	ommunity official, (2) insura	nce agent/compa	ny, and (3) building owner.
Comments (including type of equipmer 182-412 The method used to determine The Datum shift is (-)1.08°. C2. e) Air (	ne the Latitude and Longitude	was itouchman.com Verte	con was used to 9) Certified to co	convert to NAVD 1988. ver 200sq/ft.
EMA Form 088.0.33 /7/15)	Pontogon all see	J		F D 0 -11

#### **ELEVATION CERTIFICATE**

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

				pricuori Dato.	November 30, 20
MPORTANT: In these spaces, copy the corres					CE COMPANY US
tuilding Street Address (including Apt., Unit, Suita 709 Anchorage Street	e, and/or Bidg. No.)	or P.O. Route and E	sox No.	Policy Number:	
lity	State	ZIP Code		Company NAIC	Number
larasota	Florida	34231		n - 1 <sup>2</sup>	
SECTION E - BUILDING FOR	G ELEVATION INF ZONE AO AND ZO	ORMATION (SUR ME A (WITHOUT)	VEY NOT ( BFE)	REQUIRED)	
or Zones AO and A (without BFE), complete Iten omplete Sections A, B,and C. For Items E1-E4, nter meters.	ns E1E5. If the Cer use natural grade, If	tificate is intended to available. Check th	o support a l e measuren	LOMA or LOMR tent used. In Pu	l-F request, erto Rico only,
<ol> <li>Provide elevation information for the following the highest adjacent grade (HAG) and the low</li> </ol>	g and check the app west adjacent grade	ropriate boxes to sh (LAG).	ow whether	the elevation is	above or below
<ul> <li>a) Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>					<b>-</b>
b) Top of bottom floor (including basement,		[_] Teet	meters	☐ above or	below the HAG
crawlspace, or enclosure) is		_	meters	-	below the LAG
2. For Building Diagrams 6-9 with permanent file	ood openings provid	ed in Section A Item	ns 8 and/or 9	(see pages 1-	2 of Instructions),
the next higher floor (elevation C2.b in the diagrams) of the building is		[] feet	meters	above or	below the HAG
3. Attached garage (top of slab) is		[] feet	meters	above or	below the HAG
4. Top of platform of machinery and/or equipme	nt				
servicing the building is	5- z		meters	_	☐ below the HAG
<ol> <li>Zone AO only: If no flood depth number is av floodplain management ordinance?  Yes</li> </ol>	allable, is the top of	the bottom floor ele	vated in acc	ordance with the	ommunity's
	. [] 140 [] 0110	HOWIL THE IOCALO	iidai must d	aniy ous unorm	Buon in Section 6.
SECTION F - PROPERTY	OWNER (OR OWN	ER'S REPRESENT	ATIVE) CE	TIFICATION	
roperty Owner or Owner's Authorized Represent	ative's Name	City	Stat	ha	ZIP Code
		Oily .	Gla		21-000
ignature		Date	Tele	phone	
omments					
				Check h	
					ere if attachments.
EMA Form 086-0-33 (7/15)	Replaces all pre-	vious aditions			ere if attachments. Form Page 3 o

#### **ELEVATION CERTIFICATE**

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

		Expiration Date. November 30, 2010
IMPORTANT: In these spaces, copy the corre		FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Su 1709 Anchorage Street	itte, and/or Bidg. No.) or P.O. Route and Boo	No. Policy Number:
City Sarasota	State ZIP Code	Company NAIC Number
	Florida 34231	
	N G - COMMUNITY INFORMATION (OPTI	<del></del>
The local official who is authorized by law or on Sections A, B, C (or E), and G of this Elevation used in Items G8-G10. In Puerto Rico only, ent	Certificate. Complete the applicable item(s)	plain management ordinance can complete and sign below. Check the measurement
G1.  The Information in Section C was take engineer, or architect who is authorized data in the Comments area below.)	an from other documentation that has been a ed by law to certify elevation 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.	on E for a building located in Zone A (withou	t a FEMA-issued or community-issued BFE)
G3. The following information (Items G4-6	G10) is provided for community floodplain m	anagement 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 Improver	ment (4)
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 ti	he building site:	feet meters Datum
G10. Community's design flood elevation:	# <u> </u>	feet meters Datum
Local Official's Name	Title	e for the particular to the pa
Community Name	Telephone	
Signature	Date	Si <sub>m</sub>
Comments (Including type of equipment and local	ation, per C2(e), if applicable)	
		vi <sup>EC</sup>
		11 21
	2 T	
		9 , 9 - 1
		4.5 (4.1 = 10.1
		Check here if attachments.
FEMA Form 086-0-33 (7/15)	Replaces all previous editions.	Form Page 4 of 6

#### **BUILDING PHOTOGRAPHS**

**ELEVATION CERTIFICATE** 

See Instructions for Item A8.

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

IMPORTANT: In these spaces, of Building Street Address (including 1709 Anchorage Street	FOR INSURANCE COMPANY USE Policy Number:		
City	State	ZIP Code	Company NAIC Number
Sarasota	Florida	34231	

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

Photo On

Clear Photo One



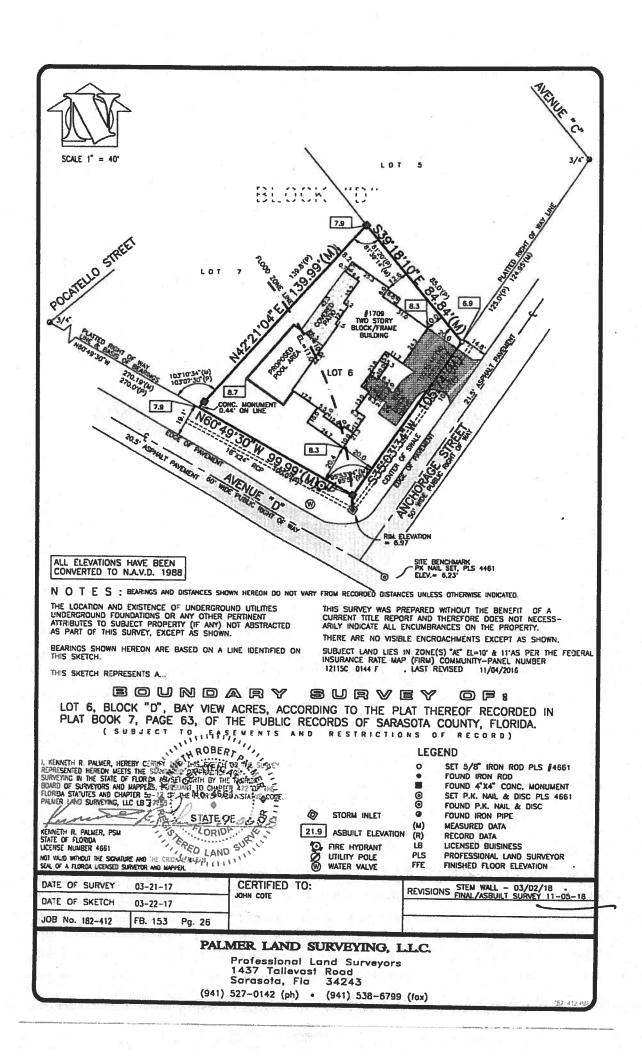
Photo Two Caption REAR VIEW

Clear Photo Two

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

Form Page 5 of 8



#### **BUILDING PHOTOGRAPHS**

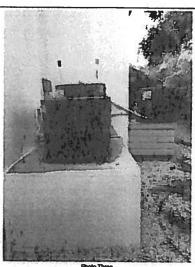
**ELEVATION CERTIFICATE** 

Continuation Page

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

IMPORTANT: In these spaces,	FOR INSURANCE COMPANY USE				
Building Street Address (includia 1709 Anchorage Street	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1709 Anchorage Street				
City	State	ZIP Code	Company NAIC Number		
Sarasota	Florida	34231			

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 AIR CONDITIONER

Clear Photo Three



Photo Four Caption FLOOD OPENING

Photo Four

Clear Photo Four

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

Form Page 6 of 6



## **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® 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.

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® 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<sup>®</sup> 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.



## **Certification of Engineered Flood Openings**

In accordance with NFIP, FEMA TB 1-08, and ASCE/SEI 24-05

I hereby certify that the Crawl Space Door Systems flood vents 816CS, 122OCS, 123CCS, 1616CS, 1624CS, 1632CS, 2032CS, 2424CS, and 2436CS are designed in accordance with the requirements of the NFIP "Flood Insurance Manual" (2011) to provide automatic equalization of hydrostatic flood forces by allowing for the entry and exit of floodwaters, when properly installed and sized as set forth below. This certification follows the design requirements and specifications established in FEMA Technical Bulletin 1-08, "Openings in Foundation Walls and Walls of Enclosures Below Elevated Buildings in Special Flood Hazard Areas", and the ASCE Standard for "Flood Resistant Design and Construction" (ASCE/SEI 24-05). The actual vent opening measurements were determined and certified by Mr. Christopher Mark Loney, Virginia PE No. 029000. Calculations are based on the spreadsheet formulas, and "Review of certification of Engineered Flood Openings, dated January 16, 2012" prepared by Dr. Georg Reichard, Associate Professor of Building Construction, Virginia Tech.

### **Design Characteristics**

**Building Address** 

Section 2.6.2.2 of ASCE 24 provides an equation to determine the required net area of engineered openings (A<sub>o</sub>) for a given enclosed area (A<sub>e</sub>). This equation is based on the hydraulic formula for the flow rate across sharp edged orifices. I have utilized this equation to calculate 1) the respected flow rate through the individual openings between louvers; 2) the flow rate through the main frame opening in case the louver is blown out during a flood event; and 3) the flow rate of water flowing through louver blades following hydraulic short tube theory. The ultimate maximum total enclosed area (A<sub>e</sub>) that can be serviced by a single vent has then been determined by utilizing the lowest flow rate of the three assessed scenarios for each vent and is listed in Table 1.

These values are based on the following assumptions:

- In absence of reliable data, the rates of rise and fall have been assumed with 5 feet/hour;
- The (maximum) difference between the exterior and interior floodwater levels has been assumed with 1 foot during base flood conditions;
- A factor of safety of 5 has been assumed, which is consistent with design practices related to protection of life and property;
- The net area of openings (A<sub>n</sub>) as provided by the manufacturer.

## **Installation Requirements and Limitations**

This certification will be voided if the following installation requirements and limitations are not enforced:

- There shall be a minimum of two openings on different sides of each enclosed area;
- The bottom of each required opening shall be no more than 1ft above the adjacent ground level;
- No temporary (e.g. during cold weather) or permanent solid cover may be placed into or over the flood vent that would block the automatic entry or exit of floodwaters at any time;
- Where analysis indicates rates of rise and fall greater than 5 ft/hr, the total enclosed area as given in Table 1 shall be reduced accordingly to account for the higher rates of rise and fall.

*)	Model	H x W (in)	A <sub>o</sub> [in²]	A <sub>e</sub> [ft²]
	816CS	8 x 16	106	205
	1220CS	12 x 20	237	500
	1232CS	12 x 32	306	645
	1616CS	16 x 16	184	395
	1624CS	16 x 24	312	670
	1632CS	16 x 32	408	835
	2032CS	20 x 32	630	1240
	2424CS	24 x 24	570	1230
	2436CS	24 x 36	852	1765

Table 1 Maximum total <u>enclosed area</u> (A<sub>e</sub>) that can be served by each individual model based on the given <u>net area</u> of engineered openings (A<sub>o</sub>)

ertifying Design Professional	1111111111
Name, Title Steve A. Geci, President, Geci & Associates Engineers, Inc.	NEV GO
Address 2950 N 12 <sup>th</sup> Avenue, Pensacola, FL 32503	S. CENSKIC'S
License Florida Professional Engineer, License No. 33658	No. 33658 *=
Signature 10/30/12	STATE OF
dentification of the Building and Installed Flood Vents (By Others)	ONAL ENTE
he flood vent models marked in Table 1*) are being installed at the following building:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,