DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency ELEVATION CERTIFICATE IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16

OMB Control Number: 1660-0008 Expiration: 11/30/2018

A. Building Owner's Name Policy Number: A. Building Owner's Name Policy Number: A. Building Owner's Name Policy Number: A. Building Owner's Name Company NAIC Strist Monnouth Ave. Company NAIC City CITY OF MARGATE State NJ Zip Code 08402 A.B. Policy Number: Company NAIC Strist Normouth Ave. Company NAIC City CITY OF MARGATE State NJ Zip Code 08402 A.B. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.). RESIDENTIAL A. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.). RESIDENTIAL A.B. Crot Building with a crawfapace or enclosure(s): A9. For a building with a attached garage: a) a) Square footage of crawlspace or enclosure(s): A9. For a building with a attached garage: a) a) a) Square footage of crawlspace or enclosure(s): A9. For a building with a stached garage NA sq ft b) Number of permanent flood openings in A8.b Z104* sq ft b) Number of permanent flood openings in A8.b Sq in c) Total net area of flood openings in A8.b Z104* sq ft D Colin Number B3. State Gity Corr MRGATE & SS2000 SCIT	Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insuran	nce agent/company	y, and (3) build	ing owner.		
BRET FISHER Company NAC A2. Building Street Address (including ApL, Unit, Suite, and/or Bidg, No.) or P.O. Route and Box No. Company NAC A315 Monmouth Ave. Company NAC Curry CT MRRAFTE State NJ Zip Code 08402 A3. Properly Description (Lot and Block Number, Tax Parcel Number, Legal Description, etc.) Code 08402 A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL A6. Latitude(Longitude Lat. N 39.3243 Long.W 074.5170 A5. Latitude(Longitude Lat. N 39.3243 Long.W 074.5170 Horizontal Datum: C NAD 1927 © NAD 1983 A6. Attach at least 2 pholographs of the building if the Certificate is being used to obtain flood insurance. A7. Building With a crawlepace or enclosure(s): A9. For a building with an attached garage: a) Square footage of attached garage N/A sq ft b) Number of permanent flood openings in the 8' b) Number of permanent flood openings in A8.b 2104* sq ft b) Total net area of flood openings in A8.b A14* sq ft b) Rumber of foot openings in A8.b 2104* sq ft c) Total net area of flood openings in A8.b Square footage of tarkshows Square flood openings? CYVEr @ No B1. NFIP Community Name &	SECTION A - PROPERTY INFORMATION FORM INSURANCE COMPANY USE					
Box No. Number:		Policy Number:				
City Of the Michael Section 1. Composition (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) City 05 and Block 427.02 A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL A5. LatituderLongitude: Lat. N 39.3243 Long, W 074.5170 Horizontal Datum: C NAD 1927 © NAD 1983 A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building With a crawlspace or enclosure(s): A9. For a building with an attached garage: A9. For a building with an attached garage in the attached garage within 1.0 foot above adjacent grade N/A sq ft a) Square footage of attached garage within 1.0 foot above adjacent grade Sectro 4. Sect	Box No.					
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 90 and Block 427.02 A4. Building Use (e.g., Residential, Addition, Accessory, etc.) RESIDENTIAL A5. Latitude/Longitude: Lat. 18 93.9243 Long W 074.5170 A5. Long W 074.5170 Horizontal Datum: C NAD 1927 © NAD 1983 A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building With an attached garage: A9. For a building with an attached garage: A9. For a building with an attached garage in the attached garage within 1.0 foot above adjacent grade M/A sq ft a) Square footage of crawlspace or enclosure(s): A9. For a building with an attached garage M/A sq ft b) Number of permanent flood openings in A8.b 2104* sq in: c) Total net area of flood openings in A8.b M/A sq in c) Total net area of flood openings in A8.b 2104* sq in: c) Total net area of flood openings in A8.b M/A sq in G1 NFIP Community Name & Community Number 2C County Name A2. County Name A3. State NJ A1. Migr/Panel Number B5. Suffix B6. FIRM Index Date B7. FIRM Panel Effectiver A8.* B8. Base Flood Elevation(s) (Zone A0, Use Base Flood Elevat	City CITY OF MARGATE State NJ		Zip Code 0	8402		
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ID/16/1993 10** B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: 10** B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: FIS Profile FIRM C Community Determined C Other/Source: B11. Indicate elevation datum used for BFE in Item B9: Image: Community Determined C Other/Source: B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes Image: Community Determined C Other/Source: B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes Image: Community Determined C Other/Source: B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes Image: Community Determined C Other/Source: B12. Is the building elevations are based on: C COnstruction Drawings* O Building Under Construction* Finished Construction C2. Elevations - Zones A1 - A30, AE, AH, A (with BFE), VE, V1 - V30, V (with BFE), AR, AR/A, AR/AE, AR/A1 - A30, AR/AH, AR/AO. Complete Items C2, a -h below according to the building diagram specified in Item A7. In Puerto Rice only, enter meters. A new Elevation Certificate will be required when construction of the building is complete. Eenchmark Utilized: private Vertical Datum: NGVD29 Indicate elevation datum used for the elevations in items a) through h) below. I	345304 / 0001 C Revised Date A8**		(Zone AO			
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Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 CNAVD 1988 C 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 14.4****	Benchmark Litilized: private Vertical Datum: NGV	VD29				
C Other/Source:		C NAVD 1988				
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 5.9*** - Image: Construction of the floor b) Top of the next higher floor 14.7 - Image: Construction of the floor Image:						
a) Top of bottom hold (including backherk, or amplice) of encircle hold) Image: Constraint of the lowest hold of the lo	Datum used for building elevations must be the same as that used for the BFE.		Check the me	easurement used.		
b) Top of the next higher hood Image: Antipic hood c) Bottom of the lowest horizontal structural member (V Zones only) N/A d) Attached garage (top of slab) N/A e) Lowest elevation of machinery or equipment servicing the building 14.4****	a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 5.9*** -	-	() feet	C meters		
c) Bottom of the lowest nonzonial structural structural memory of the bottom of the lowest nonzonial structural memory of the bottom of the lowest elevation of machinery or equipment servicing the building N/A - Image: Constructural structural structural memory of the lowest elevation of machinery or equipment servicing the building e) Lowest elevation of machinery or equipment servicing the building 14.4**** - Image: Constructural structural structural servicing the building	b) Top of the next higher floor 14.7 -	-	(feet	C meters		
e) Lowest elevation of machinery or equipment servicing the building	c) Bottom of the lowest horizontal structural member (V Zones only) N/A -	-	() feet	Cmeters		
	d) Attached garage (top of slab) N/A -	-	(feet	Cmeters		
(Describe type of equipment and location in Comments)	e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>14.4****</u> -	-	() feet	Cmeters		
f) Lowest adjacent (finished) grade next to building (LAG) 4.5 - Offeet C meters	f) Lowest adjacent (finished) grade next to building (LAG) 4.5	-	() feet	C meters		
g) Highest adjacent (finished) grade next to building (HAG) 5.5 (feet C meters	g) Highest adjacent (finished) grade next to building (HAG) 5.5 -	-	(feet	Cmeters		
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support N/A (including	N/A -	-	(feet	C meters		

ELEVATION CERTIFICATE

9315 Monmouth Ave.	CITY OF N	ARGAT	ΓE		NJ	08402
SECTION D -	SURVEYOR, ENG	INEER.	OR AF	CHITECT	CERTIFICA	TION
This certification is to be signed and sealed by a that the information on this Certificate represents punishable by fine or imprisonment under 18 U.S.	land surveyor, eng	gineer, o interpre	r archi	tect authoriz	ed by law t	o certify elevation information. / certify
Check here if attachments.	Were latitude and provided by a lice					
Certifier's Name Paul M. Koelling, PLS, CFM		License NJ24GS				
Title Licensed Land Surveyor	Company Name Paul Koelling&As	socLLC-	COA2	4GA282563	00	PLACE SEAL HERE
Address 2161 Shore Road	City Linwood	St N.	389990 - CA	Zip Code 08221		
Signature	Date 6/30/2016	22023	elepho +1 (60	ne 19) 927-0279		
Copy both sides of this Elevation Certificate for (1) community offic	ial (2) in	suran	ce agent/cor	mnany and	(3) building owner
Comments (including type of equipment and loc *A8.) 843 sq. ft. front room199 sq ft rear left USA Flood Vents model #FO-316 engineered ft **B8 & B9.) FEMA Pre-FIRM Zone "AE"Bas ***C2a.) main ground floor enclosure ****C2a.) electrical outlet (elev. 7.2) air unit (e	room189 sq. ft. or 263 sq. inches o e Flood Elevation 9	rear righ f net are	nt roon a eacl	h		energen ander eine eine eine eine eine eine eine ei
		_				
fact of		- (D-4- 6/20/2016
Signature SECTION E - BUILDING ELEVATION INFO	DPMATION (SUP)	VEV NO	T DEC		P ZONE A	
For Zones AO and A (without BFE), complete Ite Sections A, B,and C. For Items E1 -E4, use natu	ms E1 -E5. If the 0	Certificate	e is in	tended to su	pport a LOI	MA or LOMR-F request, complete
E1. Provide elevation information for the followin highest adjacent grade (HAG) and the lowes			e boxe	es to show w	/hether the	elevation is above or below the
 a) Top of bottom floor (including basement, or enclosure) is 	crawlspace,			C feet	C meters	above or below the HAG.
 b) Top of bottom floor (including basement, or or enclosure) is 	crawlspace,			C feet (meters	above or below the LAG.
E2. For Building Diagrams 6 -9 with permanent f higher floor (elevation C2.b in the diagrams) of th		/ided in S	Section			ee pages 8 -9 of Instructions), the next above or below the HAG.
E3. Attached garage (top of slab) is				C feet (meters	above or below the HAG.
E4. Top of platform of machinery and /or equipm servicing the building is	ent			C feet (meters	above or below the HAG.
E5, Zone AO only: If no flood depth number is av management ordinance? Over ONO	ailable, is the top Unknown. The loo					17. C
SECTION F - PROPER						
The property owner or owner's authorized repress community-issued BFE) or Zone AO must sign h Property Owner or Owner's Authorized Represe	entative who compere. The statement	oletes Se	ections	A, B, and E	for Zone A	(without a FEMA-issued or
Address	City			State		ZIP Code
Signature	Date			Teleph	one	
Comments	1					-
						Check here if attachments.

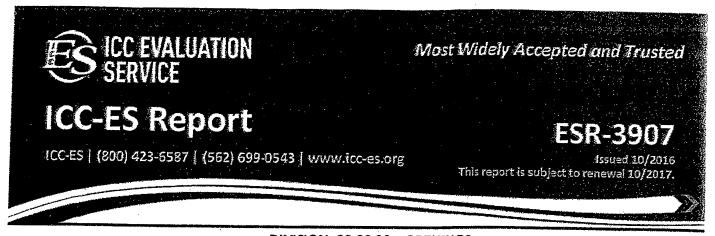
ELEVATION CERTIFICATE			OMB No. 1660-0008 Expiration Date: November 30, 2018
IMPORTANT: In these spaces, copy the corr			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, S 9315 MONMOUTH AVENUE	uite, and/or Bldg. No.)	or P.O. Route and Box	No. Policy Number:
City MARGATE	State New Jersey	ZIP Code 08402	Company NAIC Number
SECTIO	ON G - COMMUNITY I	INFORMATION (OPTIC	DNAL)
The local official who is authorized by law or or Sections A, B, C (or E), and G of this Elevatior used in Items G8–G10. In Puerto Rico only, en	Certificate. Complete	the community's floodp the applicable item(s) a	lain management ordinance can complete and sign below. Check the measurement
			igned and sealed by a licensed surveyor, licate the source and date of the elevation
G2. A community official completed Sect or Zone AO.	ion E for a building loca	ated in Zone A (without	a FEMA-issued or community-issued BFE)
G3. The following information (Items G4-	G10) is provided for co	ommunity floodplain ma	anagement purposes.
G4. Permit Number	G5. Date Permit Issu	ber	G6. Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:] New Construction [] Substantial Improver	nent
G8. Elevation of as-built lowest floor (including of the building:) basement)		feet meters
G9. BFE or (in Zone AO) depth of flooding at	the building site:		feet meters Datum
G10. Community's design flood elevation:			ifeet imeters Datum
Local Official's Name JIM GALANTINO		Title CFM	
Community Name		Telephone	
CITY OF MARGATE?		609-822-19	74
Signature		Date 8/16/2010	5
Comments (including/type of equipment and log	cation, per C2(e), if app	olicable)	
			Check here if attachments.

Building Photographs See Instructions for Item A6.

For Insurance Company Use: Building Street Address (including Apt., Unit, Suite, and/or Bldg.) No. or P.O. Route and Box No. Policy Number 9315 Monmouth Ave. City State ZIP Code Company NAIC Number Margate NJ 08402 If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse. 1/11/11/1

Right Side View - Date of Photograph: (See Photo Stamp)

Vent View - Date of Photograph: (See Photo Stamp)



DIVISION: 08 00 00—OPENINGS SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

USA FLOOD AIR VENTS, LTD.

63 PUTNAM STREET, SUITE 202 SARATOGA SPRINGS, NEW YORK 12866

EVALUATION SUBJECT:

USA FLOOD AIR VENTS: MODELS FOSS; FASS; FOAL; FAAL; ROAL



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A Subsidiary of



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5.0 CONDITIONS OF USE

- The USA Flood Air Vents described in this report complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:
 - 5.1 The USA Flood Air Vents flood vents must be installed in accordance with this report, the applicable oode and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern.
 - 5.2 The USA Flood Air Vents flood vents must not be used in 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

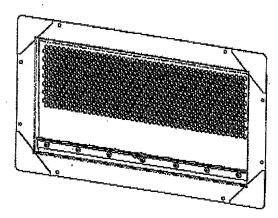
The USA Flood Air Vents models recognized in this report are identified by a label bearing the manufacturer's name, the model designation, and the evaluation report number (ESR-3907).

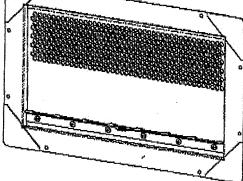
TABLE	1-USA	FLOOD	AIR	VENTS
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MODEL VENT SIZE DESIGNATION (Width x Height) (In)		ROUGH OPENING SIZE (Width x Height) (in)	ENCLOSED AREA COVERAGE (ft ²)	FLAP NET FREE AREA ¹ (in ²)	
FO\$\$	18 x 10	15 ¹ / ₂ x 7 ¹ / ₂	252	None	
FASS	18 x 10	15 ¹ / ₂ x 7 ¹ / ₂	252	28	
FOAL	18 x 10	151/2 x 71/2	252	None	
FAAL	18 x 10	151/2 × 71/2	252	37	
ROAL	16% x 10	131/8 × 71/2	224	None	

For SI: 1 inch = 25.4 mm

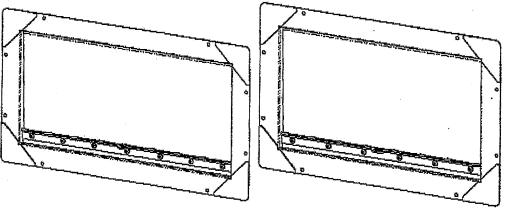
¹Net free srea in the vent flap for under-floor space ventilation.











FOSS & FOAL

RÖAL

FIGURE 1-USA FLOOD AIR VENTS