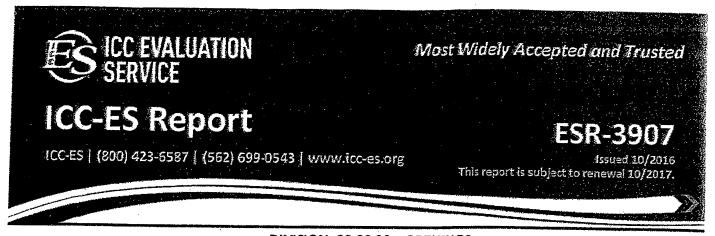
U.S. DEPARTMENT OF HOMELAND SECURI		ATE	OMB No. 1660-0008
Federal Emergency Management Agency . National Flood Insurance Program	Important: Read the instructions on	pages 1-9.	Expires March 31, 2012
	SECTION A - PROPERTY INFOR	Labor	or Insurance Company Use:
1. Building Owner's Name	户门户的"西京"的"西方"的"西方"的"西方"的"西方"。 第二十一十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	200 900.0	olicy Number
	nit, Suite, and/or Bldg. No.) or P.O. Route and Box	No.	ompany NAIC Number
MARGATE	State	ZIP C	Code 5402
A3. Property Description (Lot and Block Numb	pers, Tax Parcel Number, Legal Description, etc.) 、 つ こ	11	an an an
 A4. Building Use (e.g., Residential, Non-Reside A5. Latitude/Longitude: Lat. 39.327 A6. Attach at least 2 photographs of the buildi A7. Building Diagram Number 8 A8. For a building with a crawlspace or enclos a) Square footage of crawlspace or enclos b) No. of permanent flood openings in the enclosure(s) within 1.0 foot above adja c) Total net area of flood openings in A8. d) Engineered flood openings? X Yes 	0.7° Long. -74.50237° ng if the Certificate is being used to obtain flood instructs):A9. For asoure(s): 920 sq fta) Se crawlspace orb) Nacent grade $(e - v)$ b 1349 sq inc) T	Horizontal Datum surance. a building with an attached Square footage of attached	garage: garage sq ft nings in the attached garage ant grade sq in
SECTIO	N B - FLOOD INSURANCE RATE MAP (FII	RM) INFORMATION	10 10 10 10 10 10 10 10 10 10 10 10 10 1
B1. NFIP Community Name & Community Nun CITY OF MARGATE CITY	ber B2. County Name 345304 ATLANTIC	B3. S	State 1
B4. Map/Panel Number B5. Suffix 345304 0001 C	B6. FIRM Index Date Date Date Date Date Date Date Date	B8. Flood B Zone(s) AB	9. Base Flood Elevation(s) (Zone AO, use base flood depth) I O, O
Designation Date	Resources System (CBRS) area or Otherwise Prof CBRS OPA C - BUILDING ELEVATION INFORMATION		Yes No
A new Elevation Certificate will be required C2. Elevations – Zones A1-A30, AE, AH, A (with below according to the building diagram spe	nstruction Drawings Building Under C when construction of the building is complete. h BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/A coffed in Item A7. Use the same datum as the BFE S. Vertical Datu	AE, AR/A1-A30, AR/AH, AR E.	AO Contraction
 a) Top of bottom floor (including basements) b) Top of the next higher floor c) Bottom of the lowest horizontal structured d) Attached garage (top of slab) e) Lowest elevation of machinery or equip (Describe type of equipment and location f) f) Lowest adjacent (finished) grade next to g) Highest adjacent grade at lowest elevation structural support 	$1 \mathcal{Q}$ ral member (V Zones only) $\sim 1/4$ <	Image: Section of the section of t	used. Puerto Rico only) Puerto Rico only)
	D - SURVEYOR, ENGINEER, OR ARCHITE		and there are a
information. I certify that the information on this	a land surveyor, engineer, or architect authorized b Certificate represents my best efforts to interpret t unishable by fine or imprisonment under 18 U.S. C ack of form. Were latitude and longitude in Se	the data available. Code, Section 1001.	
Certifier's Name	licensed land surveyor? K Ye	es 🗍 No	6535 N. N
Title	G53354 Ompany Name		1/1/201
	TAYS LANDING NJ	ZIP Code 08330	1/2 O/4,
Signature 10.	Date Telephone 609 625	7400	

FEM	A Form	81-31.	Mar 09

Replaces all previous editions

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE) For Zones AO and A (without BFE), complete items E1-E5. If the Certificate is intended to support a LOMA or LOME Frequest, complete Sections A; B, and C. For Items E1-E4, use natural grade, If available. Check the measurement tused. In Pusto Nice only, enter meters. a) Too of bottom floor (notiding basement, cravitypact, or enclosure) is	IMPODTANT: In these share	es convithe corresponding information	n from Section A.	For Insurance Company Use:
City City <th< td=""><td>Building Street Address (including</td><td>Apt., Unit, Suite, and/or Bldg. No.) or P.O. Rou</td><td>ite and Box No.</td><td>Policy Number</td></th<>	Building Street Address (including	Apt., Unit, Suite, and/or Bldg. No.) or P.O. Rou	ite and Box No.	Policy Number
MARGATE No OUV OF C Description SECTION D. SURVEYOR, RANCHIECT CORTINGATION (OUTNUED) Logip bath adds of this Elevation Centricipie for (1) community official (2) insurance agent/company, and (3) building owner. Comments TECM 22 IS THE A.C. MALIT. TECM ABL 24.F. PHOTOS. Signature Date 0/w/[zorz] Check here if attachment SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BEE) For Zones AO and A (without BEE), complete lense 1: 45. If the Orificials is interded to support to INAR or LONR F request, complete Section A, B, and C. For Inset 1: 45. Use indust grade if available. Check the measurement used in Public Bloc only, order indust, and a control of the following and check the appropriate toxes to allow whether the deviation is above or below the NGHest digator. B.T. Production from industry basement, completing provided in Section A, Henres & engloby ere games 30 with the IAG. B.T. Production for industry basement, converging provided in Section A is allow or or below the HAG. B.T. Or optidition of machiney and requirement territing the building is the control of the lense is divided or of the IAG. B.T. Or optidition of authorized material straiting in the control of the lense is divided or of below the HAG. B.T. Or optidition of machiney and requirement territing the building is and the control of the lense of the lense of the blow of the IAG.		VENUE State		Company NAIC Number
copy tiptin table of the Elevation Certificate for (1) community afficial (2) insurance agent/company, and (3) building owner. Comments TFC:// C.E. Signature Date Signature Date ACC 5: This C.A.C. UALIT. TFC:// C.E. Signature Date ACC 5: This C.A.C. UALIT. For Zones AO and A (without BEE), complete lense 1: E5. If the Certificate is intended to support a LOMA or LOME F request, complete Section A.B. Toy of bottom floor information for the (disparation of the following and check the appropriate boots to abov the highest adjuant and C. Er Times I.E.G., an attraction management for adjuance or enclosure is include to be advect the highest adjuant and C. Er Times I.G., and the weet adjuance of the disparation of the building is in the tot in the loce on the highest adjuant Section of machinesy and/or explainings provided to Escentra, hitme 6 and adjuant according with the exact higher floor (bedwect the HAG.E) 2. Anabold games 60 were marker floor operations in the object in the indices of the building is in the following between the HAG.E. 2. Anabold game give of values of the building is in the of the building is in the origin between the HAG.E. 2. Anabold game give of values of the building is in the origin between the HAG.E. 2. Anabold game give of values addres explanement to explane the building is in t	MARGATE			
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Signature Date G/w/2012 Check twee if attachment SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFF) For Zama AO and A (without BFC) Check twee if attachment For Zama AO and A (without BFC) Check there if attachment Check twee if attachment For Zama AO and A (without BFC) Check there if attachment Check twee if attachment For Zama AO and A (without BFC) Check twee if attachment Check twee if attachment For provide circle/on internation for the following and check the appropriate boxes to show whether the elevation is above or below the HAG. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. Diatom for including basement, crawkipace, or enclosure is implement. EA. To poly atom or machiney and/or explainers discurpton the building is implement enclosure. Diatom for including basement, crawkipace, or enclosure is implement. Dise	ITEM (2R)S TH	E A.C. UNIT.	-	
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For Zones AO and A (without BFE), complete items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, (IAG). and C. For Items E1-E4, use natural grade, (IAG). a) Tog of buttom floor (including basement, translapace, or enclosure) is			8/4/2012	Check here if attachments
and C. For Items E1.54, use natural grade, If available. Check the measurement Useb. In Puebro Note Only, ethical mades. E1. Provide evaluation internation for the following and check the appropriate boxes to how whether the elevation is above or	SECTION E - BUILDING I	ELEVATION INFORMATION (SURVEY N	OT REQUIRED) FOR ZONE AO	AND ZONE A (WITHOUT BFE)
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name Address City State ZIP Code signature Date Telephone Comments Check here if attachme SECTION 6 - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community shoodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in items CB and G9. 31. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect whis is authorized by law to certify elevation information. (Indicate the source and date of the elevation date in the Comments area below.) 32. The following information (Items C4-G9) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued 8/XS/1/2. 37. This permit has been issued for: [] New Construction Substantial Improvement 6 G8. Elevation of as-built lowest floor (including basement) of the building site G6. Date Certifizate Of Compliance/Occupancy Issued G1. Ozen AO) depth of flooding at the building site Get Imeters (PR) Datum Get Imeters (PR) Datum G0.	and C. For Items E1-E4, use nat E1. Provide elevation informatic grade (HAG) and the lowes a) Top of bottom floor (inclu b) Top of bottom floor (inclu E2. For Building Diagrams 6-9 v (elevation C2.b in the diagra E3. Attached garage (top of slal E4. Top of platform of machiner E5. Zone AO only: If no flood d ordinance?	ural grade, if available. Check the measurement on for the following and check the appropriate be t adjacent grade (LAG). ding basement, crawlspace, or enclosure) is ding basement, crawlspace, or enclosure) is with permanent flood openings provided in Sect ams) of the building is feet b) is feet meters y and/or equipment servicing the building is epth number is available, is the top of the botto to Unknown. The local official must certify FION F - PROPERTY OWNER (OR OWN	nt used. In Puero Rico only, enter in oxes to show whether the elevation is feetmeters	above or below the highest adjacent above or below the HAG. above or below the LAG. 9 of Instructions), the next higher floor v the HAG. above or below the HAG. above or below the HAG. above or below the HAG. he community's floodplain management
Property Owner's or Owner's Authorized Representative's Name ^ddress City State ZIP Code	The property owner or owner's au	thorized representative who completes Section	is A, B, and E for Zone A (without a F to the best of my knowledge.	EMA-issued or community-issued BFE)
Address City State ZIP Code signature Date Telephone Comments				
Signature Date Telephone Comments	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	a dia manana and a a sa	ity State	ZIP Code
Comments Check here if attachme SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items GB and GB. 31. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect whis authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) 32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. 33. The following information (Items G4-G9) is provided for community floodplain management purposes. G4. Permit Number G6. Date Permit Issued Ac120325 G5. Date Permit Issued 34. This permit has been issued for: 35. This permit has been issued for: 36. Date Creace (in Zone AO) depth of flooding at the building site 36. BFE or (in Zone AO) depth of flooding at the building site 36. GatLANT/NO Community design flood elevation Title Construction OFF/ccaL Community sidesign flood elevation Title Con				hone
Check here if attachme SECTION G - COMMUNITY INFORMATION (OPTIONAL) SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9. 31. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect whis authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) 32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. 33. The following information (Items G4-G9) is provided for community floodplain management purposes. G4. Permit Number Xo120325 G5. Date Permit Jesued: Xo120325 G6. Date Certificate Of Compliance/Occupancy Issued Xo2/12_ Xo120325 G6. Date Certificate Of Compliance/Occupancy Issued So28//12_ G7. This permit has been issued for: Wew Construction Substantial Improvement G9. BFE or (in Zone AO) depth of flooding at the building site Get meters (PR) Datum G10. Community Seign flood elevation Local Official's Name JAMES GALANT/NO Title Construction OFFICIAL Community Name MARGATE , N. J. Signature ///// JAMM Date Comments	Signature			
SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9. 31. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect while is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Community elevation information. (Indicate the source and date of the elevation data in the Community architect while is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Community elevation information. (Indicate the source and date of the elevation data in the Community architect whole is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Community architect whole is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Community issued BFE) or Zone AO. 32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. 33. The following information (Items 64-G9) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued/ G6. Date Certificate Of Compliance/Occupancy Issued 34. The following information genes for or (including basement) of the building	Comments	4 3. 802 1		e z a " d' s <u>e e e e e e e e e e e e e e e e e e e </u>
The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9. 31. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect whis authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) 32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. 33. The following information (Items G4-G9) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued/ G6. Date Certificate Of Compliance/Occupancy Issued 37. This permit has been issued for: P New Construction Substantial Improvement G8. Elevation of as-built lowest floor (including basement) of the building	19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	an sheke to a s		Check here if attachmen
and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in terms of an OCS. 31. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect wh is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) 32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. 33. The following information (Items G4-G9) is provided for community floodplain management purposes. 34. The following information (Items G4-G9) is provided for community floodplain management purposes. 35. G4. Permit Number 36. Date Permit Issued: 37. This permit has been issued for: 38. Elevation of as-built lowest floor (including basement) of the building feet		SECTION G - COMMUNITY I	NFORMATION (OPTIONAL)	2 ²
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G7. This permit has been issued for: Image: Construction issued for: Substantial Improvement issued for: Image: Construction issued for:<	G4. Permit Number		G6. Date Certificate Of Co	ompliance/Occupancy issued
Community Name NARGATE, N. J. Telephone Signature 822-1974 Comments 0ate	G7. This permit has been issuedG8. Elevation of as-built lowest floG9. BFE or (in Zone AO) depth o	for: Vew Construction Substantia cor (including basement) of the building f flooding at the building site	al Improvement	s (PR) Datums (PR) Datum
Community Name MARGATE, N. J. Telephone Signature Signature Date Comments	Local Official's Name	S GALANTINO	CONSTRUCTION	OFFICIAL
Signature Date		/	Telephone 822-/974	
		¥/.+/.		
	Comments /	- mapa		Part and the second second
	/			
	8 Jan 19 19 19 19 19 19 19 19 19 19 19 19 19			Check here if attachme



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



Look for the trusted marks of Conformity!

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

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A Subsidiary of the



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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

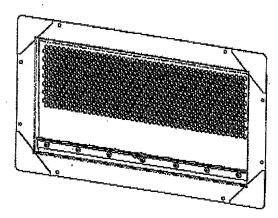
The USA Flood Air Vents models recognized in this report are identified by a label bearing the manufacturer's name, the model designation, and the evaluation report number (ESR-3907).

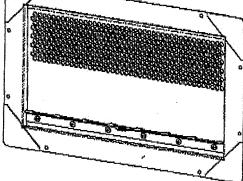
TABLE	1-USA	FLOOD	AIR	VENTS
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MODEL DESIGNATION	VENT SIZE (Width x Height) (in)	ROUGH OPENING SIZE (Width x Height) (in)	ENCLOSED AREA COVERAGE (ft ²)	FLAP NET FREE AREA ¹ (in ²)
FO\$\$	18 x 10	15 ¹ / ₂ x 7 ¹ / ₂	252	None
FASS	18 x 10	15 ¹ / ₂ x 7 ¹ / 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

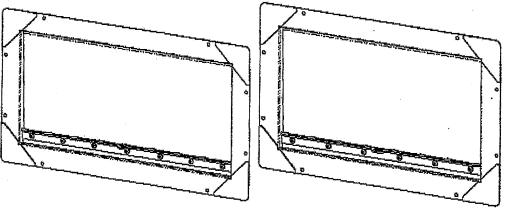
¹Net free srea in the vent flap for under-floor space ventilation.











FOSS & FOAL

RÖAL

FIGURE 1-USA FLOOD AIR VENTS