

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

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

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name
Nova Homes of South Florida, Inc. Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
908 North Barfield Drive Company NAIC Number:

City of **Marco Island** State **FL** Zip Code **34145**

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 21, Block 122, Marco Beach Unit Four, Parcel No. 56938480005

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **Residential**

A5. Latitude/Longitude: Lat. **25deg.57min.42secN** Long. **81deg.43min.08sec.W** Horizontal Datum: 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 Diagram Number **1B**

A8. For a building with a crawlspace or enclosure(s):
 A9. For a building with an attached garage:
 a) Square footage of crawlspace or enclosure(s) N/A sq ft a) Square footage of attached garage **660** sq ft
 b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade
 c) Total net area of flood openings in A8.b N/A sq in c) Total net area of flood openings in A9.b **384** sq in
 d) Engineered flood openings? Yes No d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number City of Marco Island/ 120426	B2. County Name Collier	B3. State FL
B4. Map/Panel Number 12021C0828H	B5. FIRM Suffix H	B6. FIRM Index Date May 16, 2012
B7. FIRM Panel Effective/ Revised Date May 16, 2012	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 8

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:
 FIS Profile FIRM Community Determined Other/Source: _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source: _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date: CBRS OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction

C2. Elevations -Zones A1 - A30, AE, AH, A (with BFE), VE, V1 - V30, V (with BFE), AR, ARIA, ARI/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 Rico only, enter meters.
 A new Elevation Certificate will be required when construction of the building is complete.

Benchmark Utilized: **872 4991 D TIDAL** Vertical Datum: **NAVD88**

Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988
 Other/Source: _____


Datum used for building elevations must be the same as that used for the BFE. Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) **9.1** feet feet meters

b) Top of the next higher floor **N/A** feet feet meters

c) Bottom of the lowest horizontal structural member (V zones only) **N/A** feet feet meters

d) Attached garage (top of slab) **6.7** feet feet meters

Certifier's Name T. Alan Neal		License Number FL No. LS4656	
Title Professional Land Surveyor			
Company Name T. Alan Neal, PLS			
Address 4919 Stonecrest Drive	City Lakeland	State FL	Zip Code 33813
Signature 	Date 3/30/2016	Telephone 863-868-7733	

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

Comments (including type of equipment and location, per C2(e), if applicable)"

1. A5. Source of latitude and longitude: Google Earth 2. A9 (c) and (d). The subject residence has 3 engineered 16" x 8" Smart Vents. Each vent is certified to cover 200 square feet of enclosed area for flood protection (see attachment). 3. C2(a) The lowest elevation of visible machinery or equipment servicing the building is the bottom of an air conditioning unit that is located on the left side of the residence, having a bottom elevation of 9.0 feet (NAVD88).



03/30/16

Signature _____ Date _____

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 LOMR-F request, complete Sections A, B and C. For items E1 -E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E.1 Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the Highest adjacent grade (HAG) and the lowest adjacent grade (LAG)

- a) Top of bottom floor (including basement, crawlspace or enclosure) is _____ feet meters above or below the HAG
 - b) Top of bottom floor (including basement, crawlspace or enclosure) is _____ feet meters above or below the HAG
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of instruction), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet meters above or below the HAG
- E3. Attached Garage (top of slab) is _____ feet meters above or below the HAG
- E4. Top of platform of machinery and / or equipment servicing the building is _____ feet meters above or below the HAG

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance.
 Yes No Unknown. The local official must certify this information in Section G.

SECTION F -PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued 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 or Owner's Authorized Representative's Name: _____

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments _____

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-G10. In Puerto Rico only, enter meters.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4 -G10) is provided for community floodplain management purposes.

G4. Permit Number 141-7302 G5. Date Permit Issued _____ G6. Date Certificate of Compliance/Occupancy Issued _____

G7. This permit has been issued for: New Construction Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters Datum _____

G10. Community's design flood elevation: _____ feet meters Datum _____

Local Official's Name Kelli Defedericis Title Floodplain Coordinator

Community Name City of Marco Island Telephone _____

Signature K. Defedericis Date 4-15-16

Comments

*This parcel is located in both referenced
panels on sheet | section B4*

BUILDING PHOTOGRAPHS

See instructions for Item A6

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
908 North Barfield Drive

City

Marco Island

State **FL**

Zip Code **34145**

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC
Number:

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.

FRONT VIEW 03/29/16



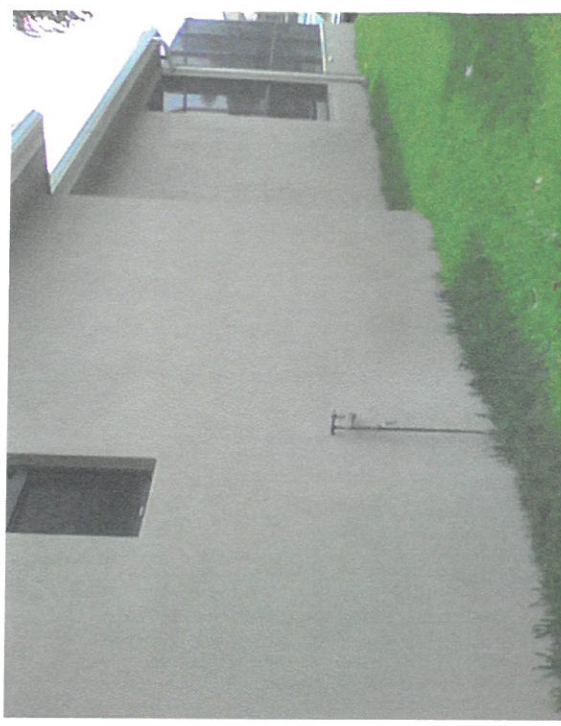
REAR VIEW 03/29/16



LEFT SIDE VIEW 03/29/16



RIGHT SIDE VIEW 03/29/16





Insulated FLOOD VENT - Model: 1540-520



High Efficiency Insulated Flood Vent Superior Automatic Flood Protection

ICC-ES Evaluated and FEMA Accepted Foundation Flood Vents

- **Potential savings on homeowner's NFIP premiums**
- **Preserves aesthetic beauty of a home by requiring 2/3 less vents**
- **Each vent certified to protect 200 sq. ft. of your home**
- **Code Compliant, FEMA accepted, ICC-ES Evaluated**
- **All Stainless Steel construction meets or exceeds flood and corrosion resistance code requirements**
- **Patented automatic floats release bi-directional flood door**
- **Great for conditioned or sealed crawl spaces**

One 16" x 8" vent is certified to cover 200 square feet of enclosed area for flood protection

The insulated flood vent model is certified to provide insulated flood protection only. This model is used for a garage or conditioned space, where flood protection is required but ventilation is NOT desired. The flood door is constructed of solid stainless steel wrapped around an insulating foam core.

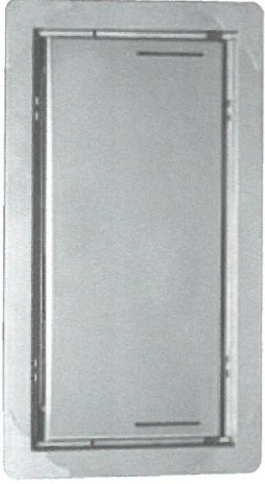


SMART VENT

www.smartvent.com • 877-441-8368



Insulated FLOOD VENT - Model: 1540-520



Model #: 1540-520

Installation Type: Masonry Wall

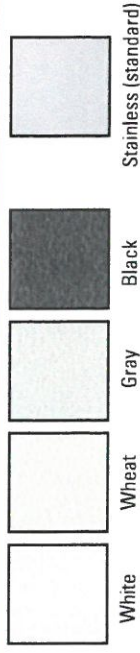
Style: Insulated

Dimensions: 16" x 8"

Rough Opening: 16 1/4" x 8 1/4" (one block, or CMU)

Finish: Stainless Steel (Standard)

Available Powder Coat Colors For Special Order:



Optional Accessories:

Fire Damper, Interior Trim Flange & Inner Sleeve, Rain Shield
Other Models Available: SMART VENT® Dual Function Ventilating Flood Vent, Overhead Garage Door Model, Stacked and Quad Configurations, Models for Wood Studded Wall Applications and Pour in Place Buck Systems.

There's more online at www.smartvent.com

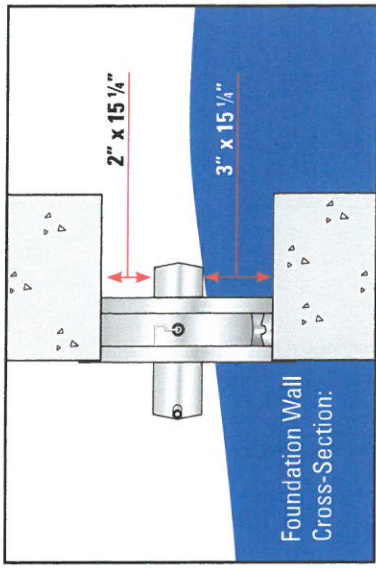
Dealer Locator, Installer Locator, Cad Drawings, Installation Instructions, Technical Specifications, Frequently Asked Questions, Videos, Testimonials, Resource Library Database, Insurance Forms.



Rapidly rising floodwater can put extreme pressure on the foundation walls causing improperly vented structures to buckle and collapse. SMART VENTS® quickly and efficiently equalize the pressure and minimize damage.

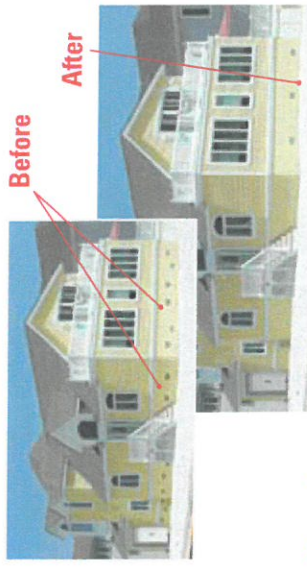
How it works:

Flood Protection: The FLOOD VENT door is latched closed until floodwater enters. Entering floodwater lifts the patented internal floats which unlatches and rotates the door open. This allows the flood water to automatically enter and exit through the frame opening, relieving the pressure from your foundation.



Use Fewer Vents

Preserve the aesthetic beauty of a home by requiring 2/3 fewer vents. Each SMART VENT® protects 200 sq/ft of enclosed area vs. 60 sq/ft for non-compliant vents.



How does one of your vents provide so much coverage?

You may have heard that FEMA requires that flood openings provide one square inch of opening per one square foot of enclosed area, referring to dimensions of the opening in proportion to the space to be vented. This is only partially correct. FEMA's regulations and guidelines do state that a non-engineered flood vent solution must (among other requirements) provide one square inch of opening per square foot of enclosed area to be vented. However, all SMART VENT® products are ICC-ES certified engineered openings. They have been designed, engineered, tested, rated, and certified to provide flood relief so efficiently that only one unit is needed for 200 square feet of enclosed area. It would be our pleasure to contact your code official, surveyor, or insurance agent if they require more information.

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