

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
 Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name PHIL & AMELIE CROMER

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
 162 SPANISH POINT DRIVE

City BEAUFORT State SC ZIP Code 29902

Policy Number:
 Company NAIC Number:

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
 LOT 12 BLK C SPANISH POINTE 120 007 0366

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

A5. Latitude/Longitude: Lat. N32°24'20.80" Long. W80°40'48.17" 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 8

A8. For a building with a crawlspace or enclosure(s):

a) Square footage of crawlspace or enclosure(s) 2241 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 7

c) Total net area of flood openings in A8.b 3276 sq in

d) Engineered flood openings? Yes No

A9. For a building with an attached garage:

a) Square footage of attached garage 690 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 4

c) Total net area of flood openings in A9.b 800 sq in

d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
 CITY OF BEAUFORT 450026

B2. County Name
 BEAUFORT

B3. State
 SC

B4. Map/Panel Number 450026 005	B5. Suffix D	B6. FIRM Index Date 9/29/86	B7. FIRM Panel Effective/Revised Date 9/29/86	B8. Flood Zone(s) A-8	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 13.00
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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
 *A new Elevation Certificate will be required when construction of the building is complete.

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 Rico only, enter meters.
 Benchmark Utilized: 7-125 Vertical Datum: 1929
 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)	<u>11.94</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>15.17</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>NA</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>12.62</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>15.66*</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>11.94</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>13.37</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>NA</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

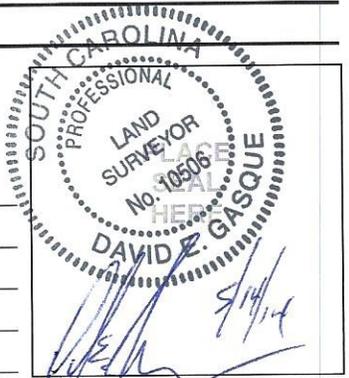
Check here if attachments.

Certifier's Name David E. Gasque License Number 10506

Title Land Surveyor Company Name Gasque & Associates, Inc.

Address 28 Professional Village Cir City Beaufort State SC ZIP Code 29907

Signature [Signature] Date 4/16/14 Telephone 843-522-1798



ELEVATION CERTIFICATE, page 2

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. 162 SPANISH POINT DRIVE	Policy Number:
City BEAUFORT State SC ZIP Code 29902	Company NAIC Number:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments JOB # 41343 *A/C **CERTIFICATE IS FOR EXISTING RESIDENCE AND ADDITION CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS

Signature

Date 4/16/14

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.

- E1. 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 LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of Instructions), 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's or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments.

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	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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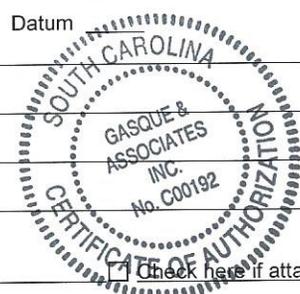
- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters Datum _____
- G10. Community's design flood elevation: _____ feet meters Datum _____

Local Official's Name Title

Community Name Telephone

Signature Date

Comments



Check here if attachments.

Building Photographs

See Instructions for Item A6.

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.
162 SPANISH POINT DRIVE

City BEAUFORT

State SC ZIP Code 29902

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.



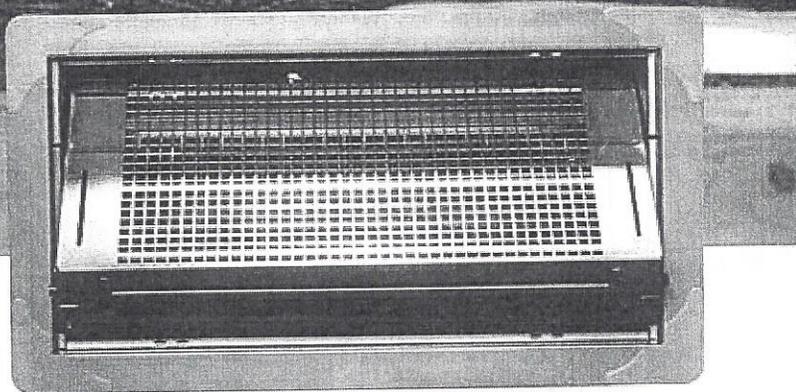
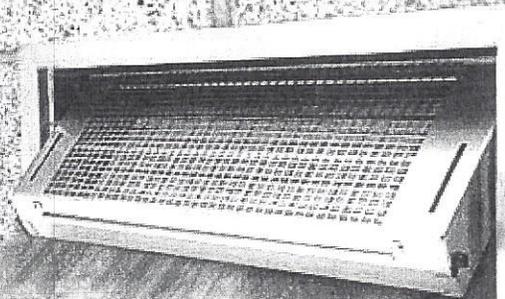
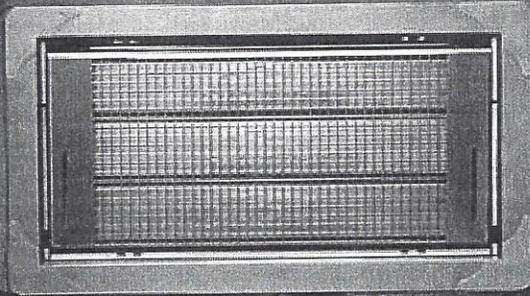
41373 FRONT VIEW



41373 REAR VIEW



SMART VENT® - Model: 1540-510



Dual Function SMART VENT® Superior Flood Protection and Natural Air Ventilation

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
- Temperature controlled louvers automatically open in warm weather and close in cold weather

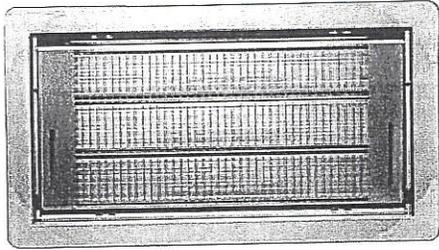
One 16" x 8" vent is certified to cover 200 square feet of enclosed area for flood protection and 51 square inches for ventilation

SMART VENT® models are certified to provide flood protection and ventilation. This model is used for a home with a crawl space or any enclosed area that desires natural air ventilation and flood protection. All stainless steel construction resists weather and pest.



SMART VENT

www.smartvent.com • 877-441-8368



Model #: 1540-510

Installation Type: Masonry Wall

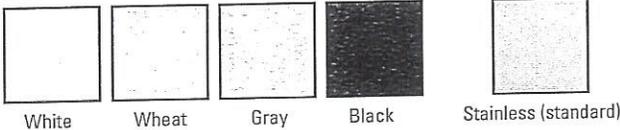
Style: louvered

Dimensions: 16" x 8"

Rough Opening: 16¼" x 8¼" (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: Insulated 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.



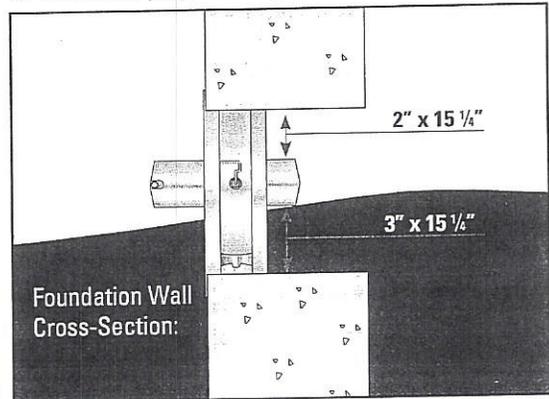
Rapidly rising floodwater can put extreme pressure on the foundation walls causing improperly vented structures to buckle and collapse. SMART VENTS® quickly and efficiently equalize the pressure and minimize damage.

How it works:

Flood Protection: The SMART VENT® door is latched closed until flood water enters. Entering flood water 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 walls.

Ventilation: A bimetal coil (like a thermostat, no electricity is needed) automatically opens and closes the ventilation louvers as temperature changes. They will be closed when it is freezing outside and open when it is warm outside to provide natural ventilation.

Important note: SMART VENT® does not rely on the louvers to let floodwater in and out. Regardless of the louvers' position, opened or closed, when floodwater flows into the door, the internal floats release the door to rotate open to relieve the hydrostatic pressure. The louvers and pest screen are rotated out of the path of the floodwater. The temperature-controlled louvers are for ventilation purposes only.

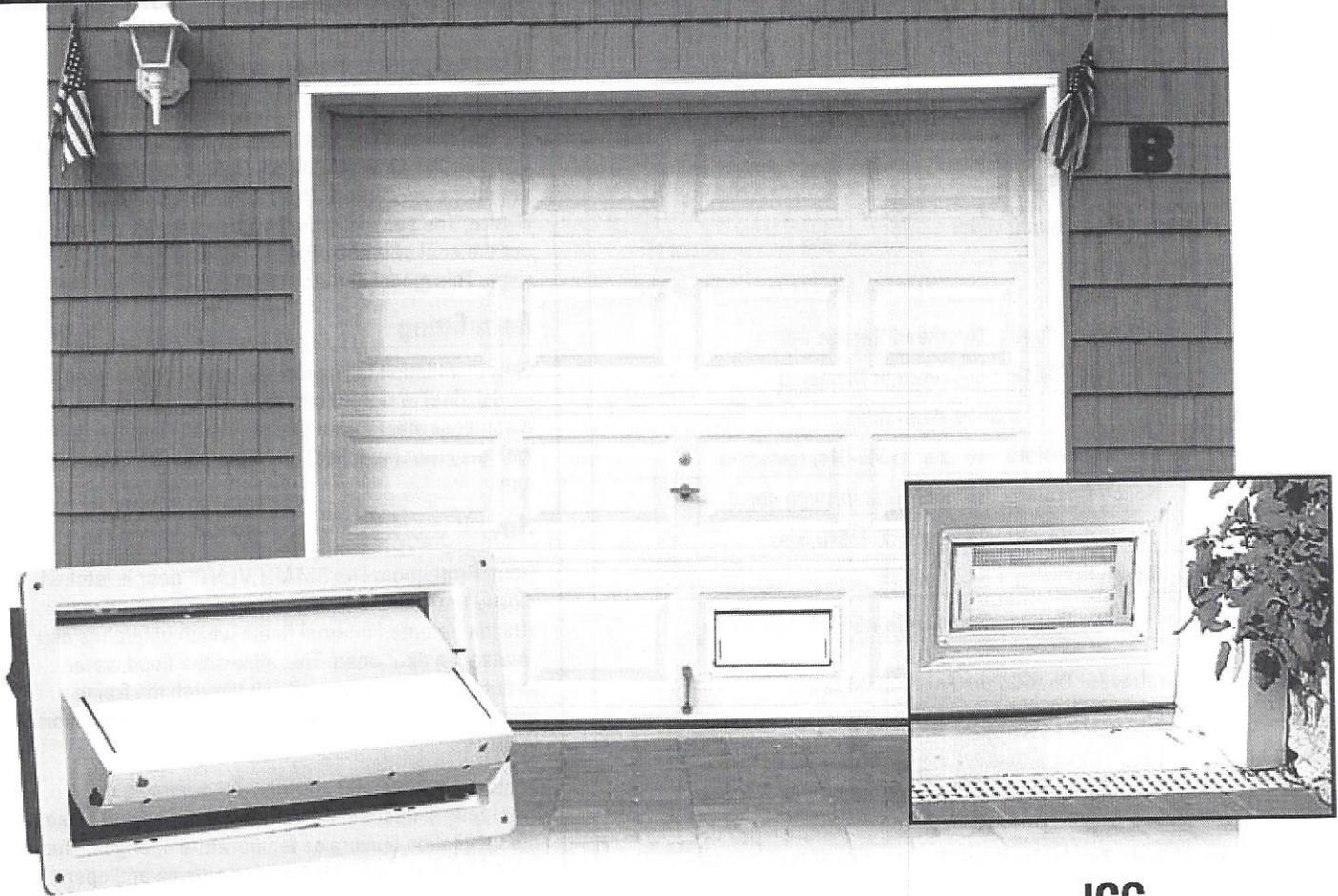


How does one SMART VENT® provide so much coverage?

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.



SMART VENT® Overhead Door - Model: 1540-514
Insulated Flood Vent - Model: 1540-524, 1540-574



Overhead/Garage Door Flood Vent **Dual Function SMART VENT® and Insulated FLOOD VENT**



**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**
- **Temperature controlled louvers on dual function models automatically open in warm weather and close in cold weather**

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

The Overhead Door Model can be installed into a standard garage door, providing 200 square feet of flood protection per vent. A typical garage (less than 600 sq/ft) requires only three vents in total to become compliant with the NFIP requirements and building codes. Two sizes are available depending on the size of the panel.

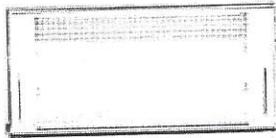


SMART VENT

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SMART VENT® Overhead Door - Model: 1540-514
Insulated FLOOD VENT - Model: 1540-524, 1540-574



1540-514 Dual Function SMART VENT®



1540-524, 1540-574 Insulated Flood Vent

Installation Type: Overhead Garage Doors

Style: Louvered or Insulated

2 Sizes Available:

Dimension: 16" x 8" (1540-514, 1540-524)

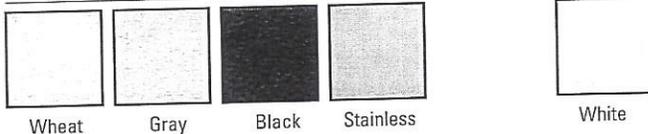
Rough Opening: 16" x 8" (cut through door)

Dimension: 14 1/2" x 8 1/2" (1540-574)

Rough Opening: 14 1/2" x 8 3/4"

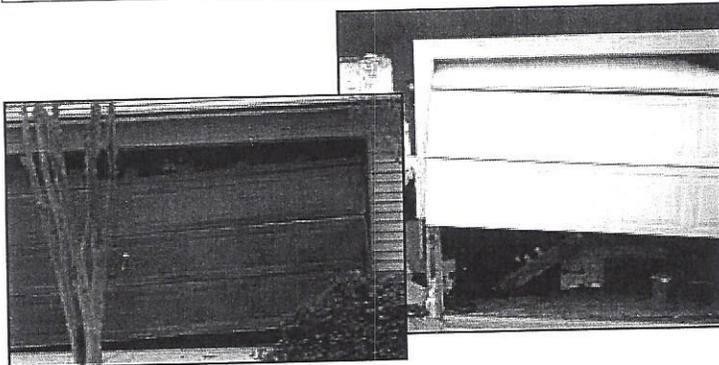
Finish: Powder Coated Painted White

Available Powder Coat Colors for Special Order:



Other Models Available: SMART VENT® Dual Function Ventilating Flood Vent, Insulated 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, Video, Testimonials, Resource Library Database, Insurance Forms.



Overhead garage doors require flood protection too. Hydrostatic pressure caused by rapidly rising flood waters can easily destroy the average garage door.

Choose the correct model:

Along with the options for size, we also offer two model choices. The first is a dual function model that will give you automatic flood protection along with automatic ventilation. This model only comes in 16" x 8" size. The second is our Insulated model that seals out the cool or warm air, but opens as flood water rises. This model comes in both sizes.

Retrofitting

Easy installation (all hardware is included) makes this model ideal to retrofit into an existing garage door. A stainless steel frame cleanly installs into the door with only four (supplied) stainless steel screws and nuts.

How it works:

Flood Protection: The SMART VENT® door is latched closed until flood water enters. Entering flood water 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 walls.

Ventilation: A bimetal coil (like a thermostat, no electricity is needed) automatically opens and closes the ventilation louvers as temperature changes. They will be closed when it is freezing outside and open when it is warm outside to provide natural ventilation.

