

ELEVATION CERTIFICATE



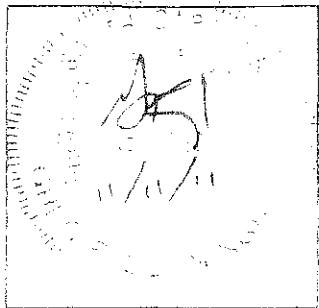
Important: Read the instructions on pages 1-9

SECTION A - PROPERTY INFORMATION		For Insurance Company Use
A1 Building Owner's Name	Original Tindall Designs, Inc.	Policy Number
A2 Building Street Address (including Apt. Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	1605 North Dogwood Drive	Company NAIC Number
City: Surfside Beach State: SC ZIP Code: 29575		
A3 Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 12-A, Block 27-B, Lakewood Extension Section, TMS 192-09-03-025		
A4 Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5 Latitude/Longitude	Lat. <u>33-37-04.9 N</u> Long. <u>078-57-45.2 W</u>	Horizontal Datum <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 <u>6</u>		
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) <u>59</u> sq ft	a) Square footage of attached garage <u>NA</u> sq ft	
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>2</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NA</u>	
c) Total net area of flood openings in A8 b <u>400</u> sq in	c) Total net area of flood openings in A9 b <u>NA</u> sq in	
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1 NFIP Community Name & Community Number	B2 County Name		B3 State		
Town of Surfside Beach 450111	Horry		SC		
B4 Map/Panel Number	B5 Suffix	B6 FIRM Index Date	B7 FIRM Panel Effective/Revised Date	B8 Flood Zone(s)	B9 Base Flood Elevation(s) (Zone AO, use base flood depth)
45051C0752	H	09/30/88	06/23/99	AE	16
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9					
<input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Designation Date <u>NA</u> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on	<input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> 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. Use the same datum as the BFE.	
Benchmark Utilized <u>NGS 5195 B</u> Vertical Datum <u>NGVD 1929</u>	
Conversion/Comments <u>NA</u>	
Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>12.9</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>24.7</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>NA</u> <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>NA</u> <input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>17.0</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>12.5</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>12.8</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs including structural support	<u>12.4</u> <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

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. <input checked="" type="checkbox"/>	
Check here if comments are provided on back of form <input type="checkbox"/> Were latitude and longitude in Section A provided by a licensed land surveyor? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Certifier's Name	Greg F. Cunningham
License Number	SC PLS 17924
Title	Owner
Company Name	Cunningham Land Surveying LLC
Address	6004 Highmarket Street
City	Georgetown
State	SC
ZIP Code	29440
Signature	
Date	11-11-11
Telephone	843-340-1581



(IMPORTANT!) In these steps, copy the corresponding information from Section 4.	For Insurance Company Use
Building Street Address (including Apt., Unit, Suite and/or Bldg. No.) or P.O. Route and Box No. 1605 North Dogwood Drive	Policy Number
City: Surfside Beach, State: SC, ZIP Code: 29575	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: A6 e) Smart Vent Model # 1540-570 / SN S7007936
C2 e) HVAC

Signature _____

Date: 11/11/11

Check here if attachments

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 and G9.

- 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-G9) 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 (PR) Datum _____
- G9 BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____
- G10 Community's design flood elevation: _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

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.)
506 Horn Dog Road Drive

Policy Number

City Surfaces Beach State SC ZIP Code 29576

Company NAIC Number

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 dates 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 following.

Front View:



Engineering Photographs
Continuation Page

Building Street Address (including Apt. Unit, Suite, or Room) and Location of P.O. Route and Box No.
1608 Ocean Breeze Drive

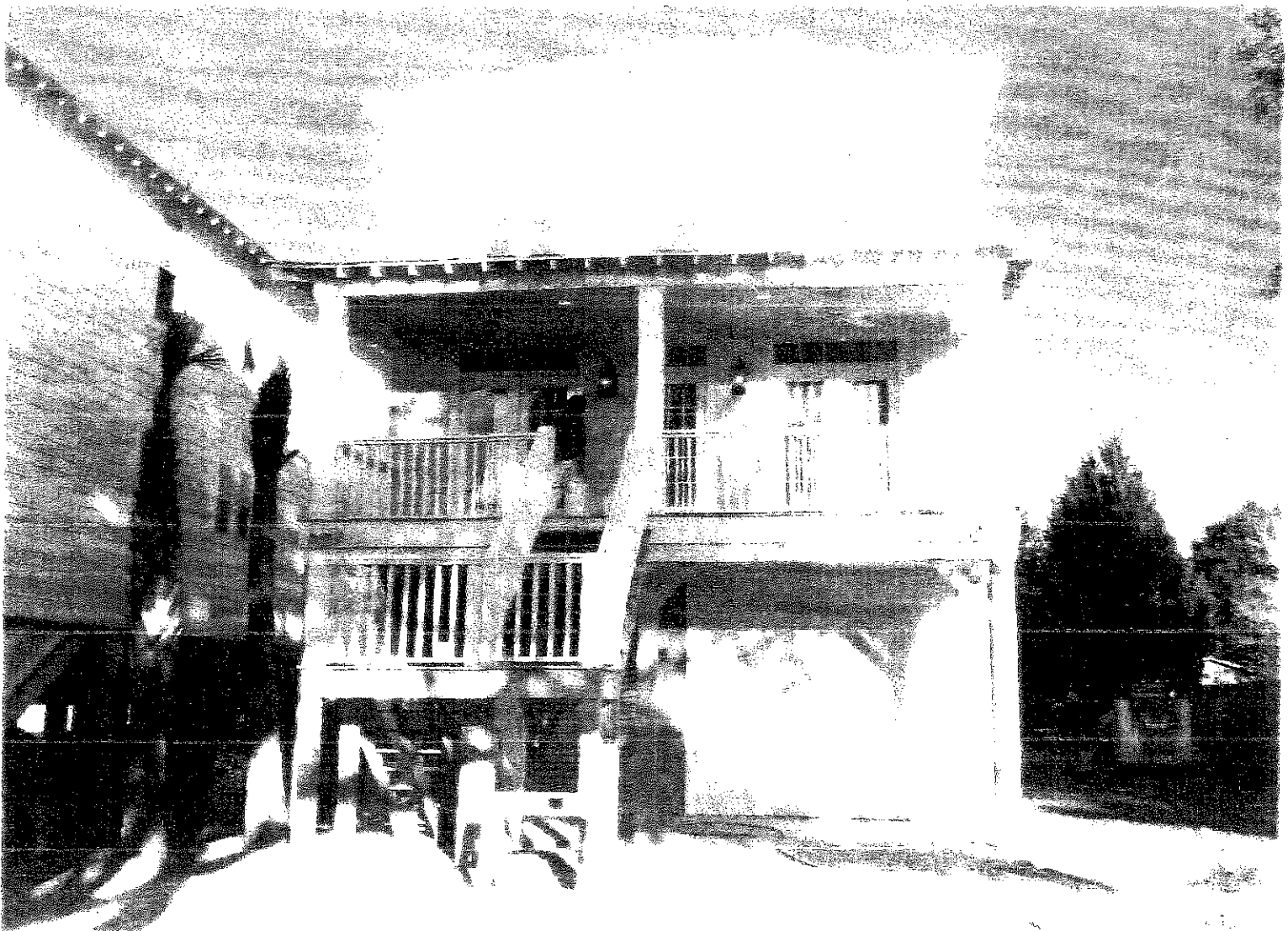
For Insurance Company Use
Policy Number

City, Surface Street, State, SC ZIP Code 28375

Company A/C Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below, marking all photographs with data taken ("Front View" and "Rear View" and "Rear View" and "Rear View" and "Left Side View" and "Left Side View").

Rear view:



ICC-ES Evaluation Report**ESR-2074 FBC Supplement**

Issued July 1, 2013

This report is subject to renewal February 1, 2015.

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: FLOODVENT™ MODEL #1540-520; FLOODVENT™ STACKING MODEL #1540-521; SMARTVENT™ MODEL #1540-510; SMARTVENT™ STACKING MODEL #1540-511; WOOD WALL FLOOD MODEL #1540-570; WOOD WALL FLOOD OVERHEAD DOOR MODEL #1540-574; FLOODVENT™ OVERHEAD DOOR MODEL #1540-524; SMARTVENT™ OVERHEAD DOOR MODEL #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:

- 2010 Florida Building Code—Building (FBC)
- 2010 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® 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 structures not subject to FBC Section 2326.3.1 or FRC Section 4409.13.3.1, as applicable.

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 December 1, 2012, revised July 2013.