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**Product Approval**  
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FL #	FL5822-R4
Application Type	Revision
Code Version	2014
Application Status	Validated
Comments	02/16/2017v.date. reapply02/20/17
Archived	<input type="checkbox"/>
Product Manufacturer	Smart Vent Products, Inc.
Address/Phone/Email	430 Andbro Dr Unit 1 Pitman, NJ 08071 (877) 441-8368 info@smartvent.com
Authorized Signature	Michael Graham info@smartvent.com
Technical Representative	Michael Graham
Address/Phone/Email	430 Andbro Dr Unit 1 Pitman, NJ 08071 (877) 441-8368 info@smartvent.com
Quality Assurance Representative	
Address/Phone/Email	
Category	Structural Components
Subcategory	Products Introduced as a Result of New Technology
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer
	<input type="checkbox"/> Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	Hermes F. Norero P.E.
Florida License	PE-73778
Quality Assurance Entity	Architectural Testing, Inc.
Quality Assurance Contract Expiration Date	12/31/2018
Validated By	Locke Bowden
	<input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received
Certificate of Independence	<a href="#">FL5822 R4 COI Smart Vent COI SS 2015-02-23.pdf</a>
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	1612.5(1)(1.2) 1709.2

Product Approval Method

Method 2 Option B

Date Submitted

02/15/2017

Date Validated

02/21/2017

**Summary of Products**

FL #	Model, Number or Name	Description
5822.1	SmartVent Model #1540-510	Dual Function Flood and Ventilation Vent
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +100/-100 <b>Other:</b> One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		<b>Installation Instructions</b> <a href="#">FL5822_R4_II_1540-510.pdf</a> Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5822_R4_AE_PER4694_SS_2017-02-15.pdf</a> <a href="#">FL5822_R4_AE_SmartVent - Impact Requirements Letter SS 2015-02-26.pdf</a> Created by Independent Third Party: Yes
5822.2	SmartVent Model #1540-511	Dual Function Flood and Ventilation Vent
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +100/-100 <b>Other:</b> One vent may be used for up to 400 sq. ft. of interior space (minimum 2).		<b>Installation Instructions</b> <a href="#">FL5822_R4_II_1540-511.pdf</a> Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5822_R4_AE_PER4694_SS_2017-02-15.pdf</a> <a href="#">FL5822_R4_AE_SmartVent - Impact Requirements Letter SS 2015-02-26.pdf</a> Created by Independent Third Party: Yes
5822.3	SmartVent Model #1540-514	Garage Door Dual Function Flood and Ventilation Vent
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +100/-100 <b>Other:</b> One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		<b>Installation Instructions</b> <a href="#">FL5822_R4_II_1540-514.pdf</a> Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5822_R4_AE_PER4694_SS_2017-02-15.pdf</a> <a href="#">FL5822_R4_AE_SmartVent - Impact Requirements Letter SS 2015-02-26.pdf</a> Created by Independent Third Party: Yes
5822.4	SmartVent Model #1540-520	Insulated Flood Vent
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +100/-100 <b>Other:</b> One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		<b>Installation Instructions</b> <a href="#">FL5822_R4_II_1540-520.pdf</a> Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5822_R4_AE_PER4694_SS_2017-02-15.pdf</a> <a href="#">FL5822_R4_AE_SmartVent - Impact Requirements Letter SS 2015-02-26.pdf</a> Created by Independent Third Party: Yes
5822.5	SmartVent Model #1540-521	Insulated Flood Vent
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +100/-100 <b>Other:</b> One vent may be used for up to 400 sq. ft. of interior space (minimum 2).		<b>Installation Instructions</b> <a href="#">FL5822_R4_II_1540-521.pdf</a> Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5822_R4_AE_PER4694_SS_2017-02-15.pdf</a> <a href="#">FL5822_R4_AE_SmartVent - Impact Requirements Letter SS 2015-02-26.pdf</a> Created by Independent Third Party: Yes
5822.6	SmartVent Model #1540-524	16" Garage Door Flood Vent
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +100/-100 <b>Other:</b> One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		<b>Installation Instructions</b> <a href="#">FL5822_R4_II_1540-524.pdf</a> Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5822_R4_AE_PER4694_SS_2017-02-15.pdf</a> <a href="#">FL5822_R4_AE_SmartVent - Impact Requirements Letter SS 2015-02-26.pdf</a> Created by Independent Third Party: Yes

5822.7	SmartVent Model #1540-570	Wood Wall Insulated Flood Vent
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +100/-100 <b>Other:</b> One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		<b>Installation Instructions</b> <a href="#">FL5822_R4_II_1540-570.pdf</a> Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5822_R4_AE_PER4694_SS_2017-02-15.pdf</a> <a href="#">FL5822_R4_AE_SmartVent - Impact Requirements Letter SS_2015-02-26.pdf</a> Created by Independent Third Party: Yes
5822.8	SmartVent Model #1540-574	14.5" Garage Door Flood Vent
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> Yes <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> +100/-100 <b>Other:</b> One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		<b>Installation Instructions</b> <a href="#">FL5822_R4_II_1540-574.pdf</a> Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5822_R4_AE_PER4694_SS_2017-02-15.pdf</a> <a href="#">FL5822_R4_AE_SmartVent - Impact Requirements Letter SS_2015-02-26.pdf</a> Created by Independent Third Party: Yes

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**Product Approval Accepts:**

