



**Product Approval**  
 USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

OFFICE OF THE SECRETARY

FL #	FL5822-R9
Application Type	Revision
Code Version	2023
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	Smart Vent Products, Inc.
Address/Phone/Email	19 Mantua Road Mount Royal, NJ 08061 (877) 441-8368 info@smartvent.com
Authorized Signature	Michael Graham info@smartvent.com
Technical Representative	Michael Graham
Address/Phone/Email	19 Mantua Road Mount Royal, NJ 08061 (800) 507-0865 MGraham@FloodProofing.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., an Intertek Company
Quality Assurance Contract Expiration Date	12/31/2026
Validated By	Zachary R. Priest, P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received
Certificate of Independence	<a href="#">FL5822_R9_COI_COI_Smart Vent Inc SS 2023-08-14.pdf</a>
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	1708.2

Product Approval Method

Method 2 Option B

Date Submitted

08/15/2023

Date Validated

08/18/2023

Date Pending FBC Approval

08/23/2023

Date Approved

10/17/2023

**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). Product is exempt from impact requirements per FBC 1626.1(c) such that its use does not cause a change to the building enclosure category from enclosed to partially enclosed or open. Refer to the Impact Requirements letter for more information.		<b>Installation Instructions</b> <a href="#">FL5822_R9_II_1540-510_SS_2023-08-14.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_R9_AE_PER5022_SS_2023-08-14.pdf</a> <a href="#">FL5822_R9_AE_Smart Vent - LMI REQ LTR SS 2023-08-14.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). Product is exempt from impact requirements per FBC 1626.1(c) such that its use does not cause a change to the building enclosure category from enclosed to partially enclosed or open. Refer to the Impact Requirements letter for more information.		<b>Installation Instructions</b> <a href="#">FL5822_R9_II_1540-511_SS_2023-08-14.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_R9_AE_PER5022_SS_2023-08-14.pdf</a> <a href="#">FL5822_R9_AE_Smart Vent - LMI REQ LTR SS 2023-08-14.pdf</a> Created by Independent Third Party: Yes
5822.3	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). Product is exempt from impact requirements per FBC 1626.1(c) such that its use does not cause a change to the building enclosure category from enclosed to partially enclosed or open. Refer to the Impact Requirements letter for more information.		<b>Installation Instructions</b> <a href="#">FL5822_R9_II_1540-520_SS_2023-08-14.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_R9_AE_PER5022_SS_2023-08-14.pdf</a> <a href="#">FL5822_R9_AE_Smart Vent - LMI REQ LTR SS 2023-08-14.pdf</a> Created by Independent Third Party: Yes
5822.4	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). Product is exempt from impact requirements per FBC 1626.1(c) such that its use does not cause a change to the building enclosure category from enclosed to partially enclosed or open. Refer to the Impact Requirements letter for more information.		<b>Installation Instructions</b> <a href="#">FL5822_R9_II_1540-521_SS_2023-08-14.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_R9_AE_PER5022_SS_2023-08-14.pdf</a> <a href="#">FL5822_R9_AE_Smart Vent - LMI REQ LTR SS 2023-08-14.pdf</a> Created by Independent Third Party: Yes
5822.5	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> N/A <b>Other:</b> One vent may be used for up to 200 sq. ft. of interior space (minimum 2). See Installation Instructions for allowable pressures per door construction. Product is exempt from impact requirements per FBC 1626.1(c) such that its use does not cause a change to the building enclosure category from		<b>Installation Instructions</b> <a href="#">FL5822_R9_II_1540-524_SS_2023-08-14.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_R9_AE_PER5892_SS_2023-08-14.pdf</a> <a href="#">FL5822_R9_AE_Smart Vent - LMI REQ LTR SS 2023-08-14.pdf</a> Created by Independent Third Party: Yes

enclosed to partially enclosed or open. Refer to the Impact Requirements letter for more information.		
5822.6	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). Product is exempt from impact requirements per FBC 1626.1(c) such that its use does not cause a change to the building enclosure category from enclosed to partially enclosed or open. Refer to the Impact Requirements letter for more information.		<b>Installation Instructions</b> <a href="#">FL5822 R9 II 1540-570 SS 2023-08-14.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 R9 AE PER5022 SS 2023-08-14.pdf</a> <a href="#">FL5822 R9 AE Smart Vent - LMI REQ LTR SS 2023-08-14.pdf</a> Created by Independent Third Party: Yes
5822.7	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> N/A <b>Other:</b> One vent may be used for up to 200 sq. ft. of interior space (minimum 2). See Installation Instructions for allowable pressures per door construction. Product is exempt from impact requirements per FBC 1626.1(c) such that its use does not cause a change to the building enclosure category from enclosed to partially enclosed or open. Refer to the Impact Requirements letter for more information.		<b>Installation Instructions</b> <a href="#">FL5822 R9 II 1540-574 SS 2023-08-14.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 R9 AE PER5892 SS 2023-08-14.pdf</a> <a href="#">FL5822 R9 AE Smart Vent - LMI REQ LTR SS 2023-08-14.pdf</a> Created by Independent Third Party: Yes

[Back](#) [Next](#)

[Contact Us](#) :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

The State of Florida is an AA/EEO employer. [Copyright 2007-2013 State of Florida](#). :: [Privacy Statement](#) :: [Accessibility Statement](#) :: [Refund Statement](#)

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. \*Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

Product Approval Accepts:

