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Product Approval
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OFFICE OF THE SECRETARY

FL #	FL5822-R8
Application Type	Affirmation
Code Version	2020
Application Status	Approved
	*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.
Comments	
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	
Address/Phone/Email	Michael Graham 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., an Intertek Company
Quality Assurance Contract Expiration Date	12/31/2023
Validated By	Locke Bowden P.E.
	<input type="checkbox"/> Validation Checklist - Hardcopy Received
Certificate of Independence	FL5822_R8_COI_Smart Vent COI SS 2017-08-18 .pdf
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	1612.5(1)(1.2) 1708.2

I affirm that there are no changes in the new Florida Building Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity Yes No N/A

[FL5822 R8 COC SA5822 SS 2020-12-07.pdf](#)

Product Approval Method

Method 2 Option B

Date Submitted

12/16/2020

Date Validated

12/16/2020

Date Pending FBC Approval

Date Approved

12/28/2020

Summary of Products

FL #	Model, Number or Name	Description
5822.1	SmartVent Model #1540-510	Dual Function Flood and Ventilation Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R8 II 1540-510 SS 2017-08-23.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R8 AE PER5022 SS 2018-06-20.pdf FL5822 R8 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.2	SmartVent Model #1540-511	Dual Function Flood and Ventilation Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 400 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R8 II 1540-511 SS 2017-02-28.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R8 AE PER5022 SS 2018-06-20.pdf FL5822 R8 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.3	SmartVent Model #1540-520	Insulated Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R8 II 1540-520 SS 2017-08-23.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R8 AE PER5022 SS 2018-06-20.pdf FL5822 R8 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.4	SmartVent Model #1540-521	Insulated Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 400 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R8 II 1540-521 SS 2017-02-28.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R8 AE PER5022 SS 2018-06-20.pdf FL5822 R8 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.5	SmartVent Model #1540-524	16" Garage Door Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: 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.		Installation Instructions FL5822 R8 II 1540-524 SS 2018-08-17.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R8 AE PER5892 SS 2018-08-17.pdf FL5822 R8 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes

5822.6	SmartVent Model #1540-570	Wood Wall Insulated Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822_R8_II_1540-570_SS_2017-02-28.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822_R8_AE_PER5022_SS_2018-06-20.pdf FL5822_R8_AE_SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.7	SmartVent Model #1540-574	14.5" Garage Door Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: 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.		Installation Instructions FL5822_R8_II_1540-574_SS_2018-08-17.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822_R8_AE_PER5892_SS_2018-08-17.pdf FL5822_R8_AE_SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes

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Product Approval Accepts:

