



Product Approval
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FL #	FL5822-R7
Application Type	Revision
Code Version	2017
Application Status	Approved
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	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., an Intertek Company
Quality Assurance Contract Expiration Date	12/31/2020
Validated By	Locke Bowden P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received
Certificate of Independence	FL5822 R7 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

Product Approval Method	Method 2 Option B
Date Submitted	08/17/2018
Date Validated	08/17/2018
Date Pending FBC Approval	08/23/2018
Date Approved	10/08/2018

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 R7 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 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 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 R7 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 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 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 R7 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 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 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 R7 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 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 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 R7 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 R7 AE PER5892 SS 2018-08-17.pdf FL5822 R7 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 R7 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 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 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 R7 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 R7 AE PER5892 SS 2018-08-17.pdf FL5822 R7 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes

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Product Approval Accepts:

