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

OFFICE OF THE SECRETARY

FL #	FL5027-R16	
Application Type	Revision	
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	GAF/LL Building Products, Inc sub of GAF	
Address/Phone/Email	1 Campus Drive Parsippany, NJ 07054 (800) 766-3411 mstieh@gaf.com	
Authorized Signature	Michael Stieh mstieh@gaf.com	
Technical Representative	Steve Boehling	
Address/Phone/Email	295 McKoy Road Burgaw, NC 28425 sboehling@gaf.com	
Quality Assurance Representative		
Address/Phone/Email		
Category	Roofing	
Subcategory	Roofing Accessories that are an Integral Part of the Roofing System	
Compliance Method	Evaluation Report from a Product Evaluation Entity	
Evaluation Entity	Miami-Dade BCCO - EVL	
Quality Assurance Entity	Miami-Dade BCCO - QUA	
Quality Assurance Contract Expiration Date	07/17/2027	
Validated By	Miami-Dade BCCO - VAL	
Certificate of Independence		
Referenced Standard and Year (of Standard)	Standard TAS(100)(A)	Year 1995
Equivalence of Product Standards Certified By		
Sections from the Code		
Product Approval Method	Method 1 Option C	

Date Submitted 01/06/2023
 Date Validated 01/09/2023
 Date Pending FBC Approval
 Date Approved 01/12/2023

Summary of Products

FL #	Model, Number or Name	Description
5027.1	Master Flow® Ridge Vent Aluminum	10' long aluminum ridge vent - in embossed mill finish and colors
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Master Flow® Ridge Vent Aluminum shall not be installed on roof mean heights greater than 33 feet per Miami-Dade NOA 22-0411.05. The Master Flow® Ridge Vent Aluminum complies with the HVHZ of the Florida Building Code		Installation Instructions FL5027_R16_II_22-0411.05.pdf Verified By: Miami-Dade BCCO - EVL Created by Independent Third Party: Evaluation Reports FL5027_R16_AE_22-0411.05.pdf
5027.2	Master Flow® Roof Louver SSB960 Metal Slant-Back - Aluminum (SSB960A)	Static Roof Louver
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Master Flow® Roof Louver SSB960 Metal Slant-Back - Aluminum (SSB960A) shall not be installed on roof mean heights greater than 33 feet and are to be installed on asphaltic shingle roofing per Miami-Dade NOA 22-0929.04. The Master Flow® Roof Louvers comply with the HVHZ of the Florida Building Code.		Installation Instructions FL5027_R16_II_22-0929.04.pdf Verified By: Miami-Dade BCCO - EVL Created by Independent Third Party: Evaluation Reports FL5027_R16_AE_22-0929.04.pdf
5027.3	Master Flow® Wind Turbine Galvanized Externally Braced	12" galvanized Turbine Roof Ventilator (externally braced in mill finish and in colors)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Master Flow® Wind Turbine Galvanized Externally Braced shall not be installed on roof mean heights greater than 33 feet and these vents are approved for asphaltic shingle roofing per Miami-Dade NOA 22-0411.04. The Master Flow® Wind Turbine Galvanized Externally complies with the HVHZ of the Florida Building Code.		Installation Instructions FL5027_R16_II_22-0411.04.pdf Verified By: Miami-Dade BCCO - EVL Created by Independent Third Party: Evaluation Reports FL5027_R16_AE_22-0411.04.pdf

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DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786)315-2590 F (786) 315-2599

www.miamidade.gov/economy

GAF

**1 Campus Drive
Parsippany, NJ 07054**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: GAF Master Flow® Ridge Vent Aluminum,
GAF Master Flow® End Plug/Connector For Aluminum Ridge Vent, and
GAF Master Flow® Joint Connector Strap For Aluminum Ridge Vent**

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA # 20-0130.05 and consists of pages 1 through 4.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 22-0411.05
Expiration Date: 07/17/27
Approval Date: 06/23/22
Page 1 of 4

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Ventilation
Material: Aluminum

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
GAF Master Flow® Ridge Vent Aluminum	1.71": height 8":width 10":length 0.025": Min. embossed thickness	TAS 100(A)	Aluminum static louvered roof ventilation system
Master Flow® End Plug/Connector For Aluminum Ridge Vent	1.8": height 5.75":width 1.44":length 0.080": Min. thickness	TAS 100(A)	End Plug/Connector for GAF Master Flow® Ridge Vent Aluminum
Master Flow® Joint Connector Strap For Aluminum Ridge Vent	1.5": height 2":width 7.75":length 0.025": Min. thickness	TAS 100(A)	Joint Connector Strap for GAF Master Flow® Ridge Vent Aluminum

MANUFACTURING LOCATION

1. Burgaw, NC.

EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
Center for Applied Engineering, Inc.	MDC-106	TAS100(A)	Feb. 1995
Celotex Corporation Testing Services	520128-3	TAS 100(A)	Jan. 1999
PRI Construction Material Technologies	LLB-015-02-01 GAF-763-02-01	TAS 100(A) TAS 100(A)	08/01/07 02/17/17



NOA No.: 22-0411.05
 Expiration Date: 07/17/27
 Approval Date: 06/23/22
 Page 2 of 4

APPROVED ASSEMBLY:

System Type A: Mechanical attachment of static vent over asphalt shingles.

Cutout: Refer to manufacturer's published literature .

Installation: Snap a chalk line centered on the peak of the roof, followed by two parallel chalk lines on either side of the center line. The two parallel chalk lines will mark the location of the ridge air slot to be cut. For truss construction, strike a chalk line and cut 1" on each side of the roof peak. For ridge pole construction, strike a chalk line and cut 1" on each side of the ridge pole. Remove any roof sheathing, underlayment or roof shingles in the area to be cut. Use a circular saw to cut the roof sheathing open along the two parallel chalk lines on both sides of the peak. This will provide the ridge air slot. The ridge air slot should be kept 12" away from all rake/gable ends, end walls, hip/ridge junctions and other ridge air slots. For best appearance on the roof, the vent should be installed on the entire length of the ridge.

Before installing the vent, apply a 3/8" wide bead of ASTM C920 Polyurethane Sealant to the top of the shingles around the perimeter of the ridge air slot to seal the vent's flanges to the shingles. At the ridge air slot, seal each layer of asphalt shingle and underlayment together by applying a 1/4" wide bead of ASTM C920 Polyurethane Sealant, approximately 1/4" away from the ridge slot opening.

Begin installing the first section of GAF Master Flow® Ridge Vent Aluminum,) at one end of the ridge. Install a GAF Master Flow® End Plug/Connector For Aluminum Ridge Vent the end of the vent and seal with ASTM C920 Polyurethane Sealant. The vent should be centered over and completely cover the ridge air slot. Using the pre-drilled fastener holes, nail the ridge vent in place using 12 gauge 1 1/4" aluminum or galvanized corrosion resistant ring shank nails spaced 6" on-center. Do NOT nail within 2" of the end of the vent. Seal all exposed nail heads with ASTM C920 Polyurethane Sealant.

Use a GAF Master Flow® End Plug/Connector For Aluminum Ridge Vent to join adjacent GAF Master Flow® Ridge Vent Aluminum sections. Insert the GAF Master Flow® End Plug/Connector For Aluminum Ridge Vent halfway into each adjacent ridge vent section and press both ridge vent sections tightly together. Seal the joint with ASTM C920 Polyurethane Sealant

At the end of the vent run, terminate the vent using a GAF Master Flow® End Plug/Connector For Aluminum Ridge Vent by completely inserting it into the end of the vent. Seal it with an ASTM C920 Polyurethane Sealant.

GAF Master Flow® Joint Connector Strap For Aluminum Ridge Vents should be installed at all vent connections and at end caps. Fasten the GAF Master Flow® Joint Connector Strap For Aluminum Ridge Vent with four 1 1/4" aluminum or galvanized corrosion resistant ring shank nails per strap, two per flange. Seal all exposed nail heads with ASTM C920 Polyurethane Sealant.

Ventilation Refer to manufacturer's published literature.

Calculations:

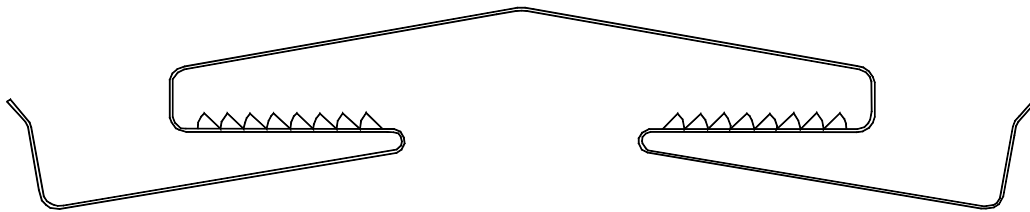
Minimum Slope: 3:12



LIMITATIONS:

1. Refer to applicable Building Codes for required ventilation.
2. GAF Master Flow® Ridge Vent Aluminum shall comply with applicable building code.
3. GAF Master Flow® Ridge Vent Aluminum shall not be installed on roof mean heights greater than 33 feet.
4. GAF Master Flow® Ridge Vent Aluminum shall comply with 1517.6 of the Florida Building Code (FBC).
5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

DETAIL



GAF MASTER FLOW® RIDGE VENT ALUMINUM

END OF THIS ACCEPTANCE

