



**MIAMI-DADE COUNTY  
PERFORMANCE TEST REPORT**

**Rendered to:**

**MONGOOSE PRODUCTS, INC.**

**PRODUCT: The RidgeVent  
TYPE: Non-Woven Ridge Vent Material**

**This report contains in its entirety:**

**Cover page: 1 Page**

**Body: 4 Pages**

**Photograph: 1 Page**

**Report No: E9741.01-106-18**

**Report Date: 08/14/15**

**Test Record Retention Date: 07/28/25**

**Miami-Dade Notification No.: ATI 15046**



**MIAMI-DADE COUNTY PERFORMANCE TEST REPORT**

Rendered to:

MONGOOSE PRODUCTS, INC.  
115 Lismore Avenue  
Glenside, Pennsylvania 19038

Report No: E9741.01-106-18  
Test Date: 07/28/15  
Report Date: 08/14/15  
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Miami-Dade County Notification No.: ATI 15046

**Product:** The RidgeVent

**Type:** Non-woven Ridge Vent Material

**Project Summary:** Architectural Testing, Inc., an Intertek Company ("Intertek-ATI"), was contracted by Mongoose Products, Inc. to evaluate The RidgeVent, a non-woven ridge vent material for compliance to ASTM D 635 Rate of Burn for Miami-Dade Checklist #0445. The product description, test procedure and test results are reported herein. The average result obtained from testing is shown in the following table. The RidgeVent non-woven ridge vent material met the Miami-Dade Checklist #0445 acceptance criteria for the test contained in this report.

**Summary of Test Results**

Test	Result	Miami-Dade Acceptance Criteria
Average Linear Rate of Burn	No self-sustained burn Class CC1	Class CC1 or CC2

**Test Method:** The test specimens were evaluated in accordance with the following method.

*ASTM D 635-06, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position*

**Product Description:** The The RidgeVent non-woven ridge vent material was submitted to Intertek-ATI by Mongoose Products and consisted of twelve nominally 5" x 0.529" x 0.516" test specimens. The non-woven ridge vent material has an average nominal apparent density of 48.2 kg/m<sup>3</sup>. The material was tested as-received. Refer to the photo in Appendix A.

**Test Procedure and Test Results:** Testing procedure and the results obtained from testing are reported as follows. All conditioning of test specimens and test conditions were at standard laboratory conditions.

**ASTM D 635 - Rate of Burn**

The specimen was supported horizontally at one end and the free end exposed to a gas flame for 30 seconds. After removal of the flame, the specimen was observed for time and extent of burning. Miami-Dade County requires a Class CC1 or CC2 rate of burn.

***Caveat:** This standard is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire hazards or fire risk assessment of materials, products, or assemblies under actual fire conditions.*

**Rate of Burn**

Specimen No.	Initial Burn	Sustained Burn Beyond 30 sec or 25 mm	Length Burned, L (mm)	Time, t (sec)	Linear Burning Rate, V (mm/min)
1	Yes	No	--	--	--
2	Yes	Yes	--	--	--
3	Yes	Yes	--	--	--
4	Yes	No	--	--	--
5	Yes	Yes	--	--	--
6	Yes	Yes	--	--	--
7	Yes	No	--	--	--
8	Yes	No	--	--	--
9	Yes	Yes	--	--	--
10	Yes	Yes	--	--	--

**Flame front failed to reach the 25 mm reference mark**

***Note:** The material has a burning extent of 1 inch (25 mm) or less which corresponds to a Class CC1 material. The specimens were an average of 5" (nominal 127 mm) long by 0.529" (nominal 13.4 mm) wide by 0.516" (nominal 13.1 mm) thick.*

**Test Equipment:**

**Laboratory Burner:** ICN Y002875 (Approved in accordance with ASTM D 5207)

**Thermocouple Reader:** ICN 004704

**Fume Hood:** Manufactured by Laboratory Group LLC

**Timing Device:** Stopwatch

**List of Official Observers:**

<u>Name</u>	<u>Company</u>
Joseph A. Reed, P.E.	Intertek-ATI
Dawn M. Chaney	Intertek-ATI

Intertek-ATI will service this report for the entire test record retention period. Test records that are retained such as detailed drawings, datasheets, representative samples of test specimens, or other pertinent project documentation will be retained by Intertek-ATI, Inc. for the entire test record retention period.

Results obtained are tested values and were secured using the designated test methods. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimens tested. This report may not be reproduced, except in full, without the written approval of Intertek-ATI.

For INTERTEK-ATI:

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Dawn M. Chaney  
Technician Team Lead  
Components / Materials Testing

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Joseph A. Reed, P.E.  
Director  
Engineering

DMC:jar/kf

Attachments (pages)      This report is complete only when all attachments listed are included.  
Appendix A - Photograph (1)



### Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	08/14/15	N/A	Original report issue.



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## **APPENDIX A**

### **Photograph**



**Photo No. 1**  
**The RidgeVent Non-Woven Ridge Vent Material**