

**PERFORMANCE TEST REPORT**

**Rendered to:**

**VENTCO, INC.**

**PRODUCT: ProfileVent<sup>®</sup>**

**TYPE: Ridge Vent**

**Report No.: D2451.01-106-31**

**Report Date: 11/18/13**

**Test Record Retention Date: 11/18/17**

**PERFORMANCE TEST REPORT**

Rendered to:

VENTCO, INC.  
115 Lismore Avenue  
Glenside, Pennsylvania 19038

Report No.: D2451.01-106-31  
Test Date: 10/24/13  
Report Date: 11/18/13  
Test Record Retention Date: 11/18/17

**Product:** ProfileVent®

**Type:** Ridge Vent

**Project Summary:** Architectural Testing, Inc. was contracted by Ventco, Inc. to evaluate the rate of burn of ProfileVent® ridge vent. The product has been classified Class CC2 for burning extents greater than 25 mm but less than 100 mm. The product description, test procedure and test results are reported herein.

**Test Method:** The test specimens were evaluated in accordance with ASTM D 635-10, *Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position*.

**Product Description:** The ProfileVent® non-woven ridge vent was submitted to Architectural Testing by Ventco and consisted of one package containing two (2), 25 foot long by 3 inch wide rolls. The material was tested as-received with the exception of machining the smaller test specimens from one of the rolls. Refer to the photo in Appendix A.

**Test Procedure and Test Results:** The results are reported in the following table. All specimen conditioning and testing was performed at standard laboratory conditions averaging 68 °F and 53.0 % relative humidity.

### ASTM D 635 - Rate of Burn

The test specimen was supported horizontally at one end and the free end exposed to a gas flame for 30 seconds utilizing a laboratory burner (ICN Y002875) calibrated in accordance with ASTM D 5207. After removal of the flame, the test specimen was observed for time and extent of burning.

*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 Burn Rate, V (mm/min)
1	Yes	Yes	20	17	N/A
2	Yes	Yes	--	--	N/A
3	Yes	Yes	20	23	N/A
4	Yes	Yes	--	--	N/A
5	Yes	Yes	10	13	N/A
6	Yes	Yes	25	25	N/A
7	Yes	Yes	10	22	N/A
8	Yes	Yes	15	37	N/A
9	Yes	No	--	--	N/A
10	Yes	Yes	10	18	N/A

**Average Linear Burning Rate,  $V = 60L/t = 0$  mm/min**

*Note: The product has been classified Class CC2 for burning extents greater than 25 mm but less than 100 mm. The test specimens were an average of 6" (nominal 152 mm) long by 0.518" (nominal 13 mm) wide by 0.519" (nominal 13 mm) thick.*

Architectural Testing 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 Architectural Testing, 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 Architectural Testing, Inc.

For ARCHITECTURAL TESTING, INC.:

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Dawn M. Chaney - Senior Technician  
Components / Materials Testing

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Gary Hartman, P.E. - Director  
Components / Materials Testing

DMC:dmc/jas

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	11/18/13	N/A	Original report issue.

**APPENDIX A**

**Photograph**



**Photo No. 1**  
**Section of ProfileVent®**