



**ASTM D2859**  
**Standard Test Method for Flammability of**  
**Finished Textile Floor Covering Materials**

**Client:** Everblock Systems, LLC  
790 Madison  
New York, NY 10065

**Report No.:** 103398137SAT-002

**Received Date:** January 30, 2018

**Test Date:** February 9, 2018

**Report Date:** February 14, 2018

**Specimen ID:** "Everblock Flooring"

**Sample Description**

The specimen was described by the client as "Modular interlocking flooring system".

**Sample Dimensions:** 9-in. x 9-in squared x 1.13-in. height

**Sample Preparation:** The molded plastic flooring material was cut to the appropriate size at Intertek in Elmendorf, Texas on February 9, 2018 by an Intertek technician.

**Sample Conditioning:** 73±5°F and 50±5% R.H.

**Environmental Conditions:** 73°F and 49% r.h.

**This Test Witnessed by:** N/A

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### **Test Overview**

This test method covers the determination of the flammability of finished textile floor covering materials when exposed to an ignition source under controlled laboratory conditions. It is applicable to all types of textile floor coverings regardless of the method of fabrication or whether they are made from natural or man-made fibers.

### **SUMMARY OF TEST PROCEDURE**

Test specimens are placed in a test chamber with a 9" x 9" steel flattening frame plate placed on top of the rug. The 9"x 9" steel flattening frame plate has an 8" diameter hole in the center. A methenamine tablet is placed in the center of the 8" diameter hole and ignited. The test is allowed to continue until one of the following occurs. 1.) All flaming and glowing has disappeared. 2.) The flaming or smoldering has approached within 1" of the edge of the 8" hole in the flattening frame at any point.

Eight specimens are tested. The distances from the edge of the 8" hole to the charred area are recorded for each sample.

### **CRITERIA**

The eight specimens must not have char within 1" of the edge of the hole in the flattening frame.

<b>SAMPLE #</b>	<b>Did the sample have char Within 1" of the edge of the 8" hole in the flattening frame? Y/N</b>	<b>Distance between char and edge of frame (inches)</b>
1	NO	3.75
2	NO	3.75
3	NO	3.75
4	NO	3.75
5	NO	3.75
6	NO	3.75
7	NO	3.75
8	NO	3.75
<b>Average</b>	--	3.75

## Conclusion

<b>Specimen:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Pass/ Fail</b>	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

**This specimen meets the ASTM D 2859 test criteria.**

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This report consists of three pages.



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