PERFORMANCE TEST REPORT

Rendered to:

EVERBLOCK SYSTEMS, LLC
55 East 59th Street
Suite 1700
New York, New York 10022

Report No.: G1320.01-106-31
Test Start Date: 07/27/16
Test Completion Date: 07/29/16
Report Date: 08/04/16
Test Record Retention Date: 08/04/20

Product: Modular Block Product

Project Summary: Architectural Testing, Inc., an Intertek company ("Intertek-ATI"), was contracted by EverBlock Systems, LLC to evaluate the flammability properties of their modular block product. The product description, test procedure, and test results are reported herein.

Summary of Test Results

<table>
<thead>
<tr>
<th>UL94 - Horizontal Burn Test</th>
<th>Meets HB rating</th>
</tr>
</thead>
</table>

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

**Product Description**: The modular block product was submitted to Intertek-ATI by EverBlock Systems, LLC on July 26, 2016 and consisted of eight nominally 6" x 7" x 3" full profile specimens. The material was tested as-received with the exception of machining the smaller test specimens from the pieces. Refer to the product description photos in Appendix A.

**Test Procedure and Test Results**: The testing procedure and results obtained from testing are reported as follows. All conditioning of test specimens and test conditions were at standard laboratory conditions (23 ±2°C, 50 ±5% RH) unless otherwise reported. Refer to the test related photos in Appendix A.

**UL 94 - Horizontal Burning Test**

The Horizontal Burning classification was determined utilizing a laboratory burner (ICN: Y002875) that was confirmed in accordance with ASTM D5207. 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. The test was conducted on specimens conditioned for a minimum of 48 hours at standard laboratory conditions.

<table>
<thead>
<tr>
<th>Specimen No.</th>
<th>Initial Burn With Flame</th>
<th>Burn After Flame Removed</th>
<th>Burn Beyond 25 mm Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Time, $t$ (sec)</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
<td>Yes</td>
<td>161</td>
</tr>
<tr>
<td>2</td>
<td>Yes</td>
<td>Yes</td>
<td>177</td>
</tr>
<tr>
<td>3</td>
<td>Yes</td>
<td>Yes</td>
<td>158</td>
</tr>
<tr>
<td><strong>Average</strong></td>
<td></td>
<td></td>
<td><strong>27.3</strong></td>
</tr>
</tbody>
</table>

**Classification**: HB

**Average Size of Specimens (L x W x T)**: 5" (127 mm) x 0.5" (13 mm) x 0.125" (3 mm)
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 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 specimen(s) tested. This report may not be reproduced, except in full, without the written approval of Intertek-ATI.

For INTERTEK-ATI:

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Technician II  
Components / Materials Testing  

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Technician Team Lead  
Components / Materials Testing  

JRH:dmc/kf

Attachments (pages)  
This report is complete only when all attachments listed are included.  
Appendix A - Photographs (2)
## Revision Log

<table>
<thead>
<tr>
<th>Rev. #</th>
<th>Date</th>
<th>Page(s)</th>
<th>Revision(s)</th>
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<td>0</td>
<td>08/04/16</td>
<td>N/A</td>
<td>Original report issue</td>
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</table>

This report produced from controlled document template ATI 00231, revised 01/14/16.
APPENDIX A

Photographs
Photo No. 1
Test Specimens As-Received

Photo No. 2
Prepped Test Specimens
Photo No. 3
Test Setup (Typical)

Photo No. 4
Testing in Progress