

**MOCK-UP TEST REPORT**

**Rendered to:**

**OUTDECO USA LLC.**

**PROJECT: DYNAMIC WIND LOAD TESTING**



**Report No: G1786.01-301-32**  
**Test Completion Date: 08/26/16**  
**Report Date: 08/31/16**  
**Revision 1 Date: 09/01/16**  
**Record Retention End Date: 08/26/20**



## MOCK-UP TEST REPORT

Rendered to:

OUTDECO USA LLC.  
6300 Yarrow Drive, Suite 101  
Carlsbad, California 92011

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**Project:** Dynamic wind load testing of different privacy level panels

**Project Summary:** Architectural Testing, Inc., an Intertek company (“Intertek-ATI”), was contracted by Outdeco USA LLC. to conduct performance testing on a mock-up for the referenced project at the Fresno, California location. The mock-up materials/components were supplied by Outdeco USA LLC. The installation of the mock-up was completed by Intertek-ATI.

### **General Mock-up Description:**

**Project Type:** Dynamic wind load testing on different privacy level panels

**Mock-up Size:** 8'-0" x 8'-0"

**Panel Size:** 2'-0" x 4'-0"

**Privacy Levels:** 60%, 80%, and 90%



**Test Methods:** Mock-up testing shall be performed in accordance with referenced test methods as specified in the bid documents.

**Modified Dynamic Pressure Water Resistance:** AAMA 501.1-05, *Standard Test Method for Water Penetration of Windows, Curtain Walls and Doors Using Dynamic Pressure.*

**Modification:** Wind Load Only; See '**Final Test Results**' for the wind loads and speed tested.

**Witnesses:** The following representative witnessed all or part of the testing:

<u>Name</u>	<u>Company</u>
Shannon Stein	Intertek - ATI
Marisela Saavedra	Intertek - ATI
Tyler Westerling, P.E.	Intertek - ATI
Dennis Janzen	Intertek - ATI

**FINAL TEST RESULTS**  
**08/26/16**

**General Note:** *Unless otherwise stated, all comments relative to location are as viewed from the interior.*

<u>Title of Test</u>	<u>Measured</u>	<u>Allowed</u>
Dynamic Wind Load* Resistance*	PASSED	
@ 40 mph	No panel fallout or breakage	No panel fallout or breakage
@ 50 mph	No panel fallout or breakage	No panel fallout or breakage
@ 56 mph	No panel fallout or breakage	No panel fallout or breakage
@ 63 mph	No panel fallout or breakage	No panel fallout or breakage
@ 68 mph	No panel fallout or breakage	No panel fallout or breakage
@ 77 mph	No panel fallout or breakage	No panel fallout or breakage
@ 88 mph	No panel fallout or breakage	No panel fallout or breakage
@ 100 mph	No panel fallout or breakage	No panel fallout or breakage
@ 108 mph	No panel fallout or breakage	No panel fallout or breakage
@ 130 mph	No panel fallout or breakage	No panel fallout or breakage

\*Test duration at each wind speed was 30 seconds.

**END OF TESTING**

Intertek-ATI will service this report for the entire test record retention period. Test records that are retained such as "As-Built" Mock-up drawings, data sheets, a copy of this report, or other pertinent project documentation will be retained by Intertek-ATI for the entire test record retention period. At the end of this retention period, such materials shall be discarded without notice and the service life of this report by Intertek-ATI will expire. Results obtained are tested values and were secured by 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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Dennis Janzen  
Technician

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Tyler Westerling, P.E.  
Senior Project Engineer

TW:ss

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

### Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	08/31/16	N/A	Original report issue.
1	09/01/16	Cover, 1	Revised Rendered To company name.

This report produced from controlled document template ATI 00301, revised 04/07/15.

## **APPENDIX A**

### **Photographs**



**Photo No. 1**  
**Panel Mock up with Dynamic**





**Photo No. 2**  
**Panel Mock up with Dynamic**