



Quality Accuracy Assurance

Fenestration Testing Laboratory, Inc.

8148 N.W. 74th Avenue Medley, Florida 33166 Phone: (305) 885-3328 Fax: (305) 885-3329 Toll Free: (844) FTL-TEST (385-8378)
E-mail: clientservices@ftl-inc.com Web: www.ftl-inc.com

Report Date: 10/8/2018
Completion Date: 9/20/2018
Expiration Date: 9/20/2020
Page Number: 2 of 4
Laboratory Number: 10340
Project Number: 18-8270

OFFICIAL TEST REPORT

Revision	Description	Author	Effective Date
0	Initial Release	Ms. Lusinda Delgado	10/8/2018

Notes

* designates measurements by laboratory

** as per manufacturer

Fenestration Testing Laboratory Inc. does not have, nor does it intend to acquire or will acquire, a financial interest in any company manufacturing or distributing products tested or labeled by the Fenestration Testing Laboratory Inc. Fenestration Testing Laboratory Inc., is not owned, operated or controlled by any company manufacturing or distributing products it tests or labels.

This test report is considered the exclusive property of the client named herein and is applicable to the sample tested. This report may not be reproduced without the approval of Fenestration Testing Laboratory, Inc.

DESCRIPTION OF SAMPLE

Model Designation:	Comcast Box Cover Lid
Overall Size:	3'-11 1/2" (47 1/2") by 2'-6 1/2" (30 1/2") high
Number of Lids:	One
Size of Lids:	3'-11 1/2" (47 1/2") by 2'-6 1/2" (30 1/2") high

Test Methods:

7.3 COVER VERTICAL LOAD TEST. For TIER 22, distribute the vertical load over a 10" by 20" area. Apply the load with a 10" by 20" by 1" thick steel load plate backed with a 1/2" thick rubber shim. The loading pad is centered over the portion of the cover which will produce the maximum deflection under load. Deflection measurements are taken perpendicular to the lid and wherever maximum deflection occurs. A deflection measuring device or devices is positioned so as to measure only the deflection of the cover. The Design Load must be cycled ten times. The specimen is then loaded to the test load, or failure, whichever occurs first.

7.4 LOADING ACCEPTANCE CRITERIA. Failure of any enclosure component shall not occur at less than the tabulated test load based on the test conducted and the application. The maximum deflection at the indicated Design Load is 0.5 inch for vertical tests and 0.25 inches per foot of average wall length for lateral tests.

APPLICATION	LOADING REQUIREMENTS			
Tier 22 Driveway, parking lot, and off-roadway applications subject to occasional non-deliberate heavy vehicular traffic	Vertical	Design Load Test Load	100.1 kN 150.1 kN	22500 pounds 33750 pounds



Quality Accuracy Assurance

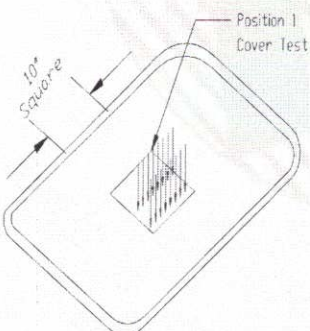
Fenestration Testing Laboratory, Inc.

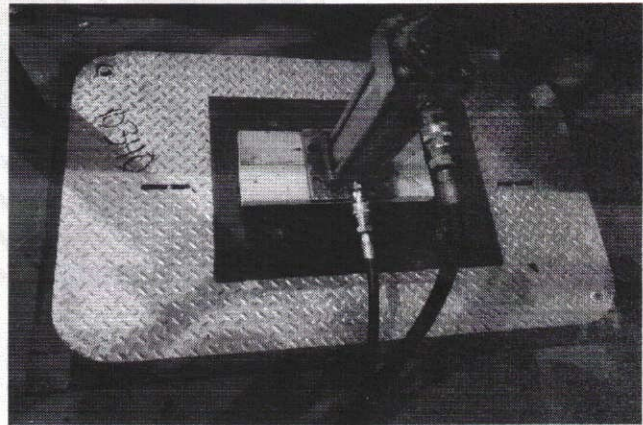
8148 N.W. 74th Avenue Medley, Florida 33166 Phone: (305) 885-3328 Fax: (305) 885-3329 Toll Free: (844) FTL-TEST (385-8378)
E-mail: clientservices@ftl-inc.com Web: www.ftl-inc.com

Report Date: 10/8/2018
Completion Date: 9/20/2018
Expiration Date: 9/20/2020
Page Number: 3 of 4
Laboratory Number: 10340
Project Number: 18-8270

OFFICIAL TEST REPORT

Test Type – Cover Vertical Load Test		
Vertical Design Load Test		22,500 pounds
Test Phase	Deflection at Center of Sample	Test Results
1	0.063"	Passed
2	0.094"	Passed
3	0.120"	Passed
4	0.122"	Passed
5	0.125"	Passed
6	0.125"	Passed
7	0.127"	Passed
8	0.127"	Passed
9	0.128"	Passed
10	0.129"	Passed







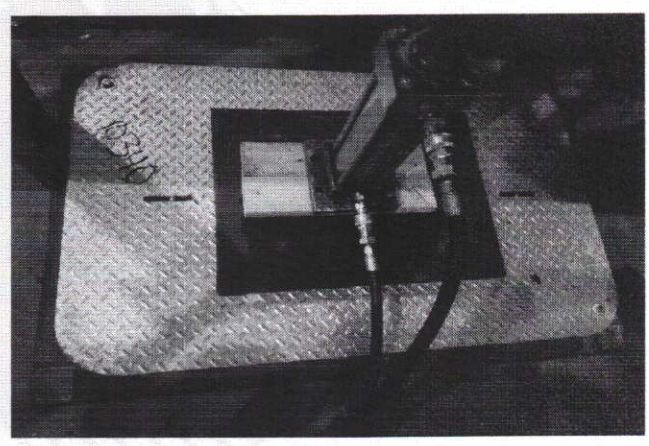
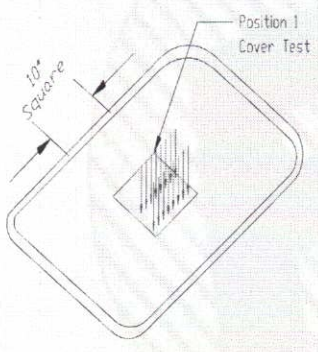
Quality Accuracy Assurance

Fenestration Testing Laboratory, Inc.

8148 N.W. 74th Avenue Medley, Florida 33166 Phone: (305) 885-3328 Fax: (305) 885-3329 Toll Free: (844) FTL-TEST (385-8378)
E-mail: clientservices@ftl-inc.com Web: www.ftl-inc.com

Report Date: 10/8/2018
Completion Date: 9/20/2018
Expiration Date: 9/20/2020
Page Number: 4 of 4
Laboratory Number: 10340
Project Number: 18-8270

OFFICIAL TEST REPORT

Test Type – Cover Vertical Load Test		
Vertical Design Load Test	33,750 pounds	
Test Phase	Deflection at Center of Sample	Test Results
1	0.156"	Passed
<div></div>		

Laboratory Technicians:
Mr. Yoenis Gonzalez

FENESTRATION TESTING LABORATORY, INC.

Jose Sanchez

Mr. Jose Sanchez
President of Operations