



Quality Accuracy Assurance

Fenestration Testing Laboratory, Inc.

8148 N.W. 74th Avenue Medley, FL 33166 Phone: (305) 885-3328 Fax: (305) 885-3329 (888) 819-7877

e-mail: clientservices@fenlab.com www.ftl-inc.com

Certificate Number **TST1657**
 Report Date: **2/5/2014**
 Completion Date: **1/23/2014**
 Expiration Date: **1/23/2024**
 Page: **8 of 17**
 Lab Number: **7584-A**
 Project Number: **13-4858**

OFFICIAL TEST REPORT

Aluminum Flush Panel

12" wide by 0.032" thick

Purlin Span		Loads (psf)	
ft	in	Test	Allowed
1.00	12	80	48
1.50	18		45
2.00	24		42
2.50	30		39
3.00	36		36
3.50	42		33
4.00	48	50	30

Design Load Safety Factor of **1.65**

NOTES:

1. Tested in accordance with ASTM E 1592-05 Air Bag testing, negative uplift.
2. Intermediate values based on linear interpolation from tested values.
3. Actual testing conducted at 1'-0" and 4'-0" spacing.

Aluminum Flush Panel

12" wide by 0.032" thick

Purlin Span		Loads (psf)	
ft	in	Test	Allowed
1.00	12	80	40
1.50	18		38
2.00	24		35
2.50	30		33
3.00	36		30
3.50	42		28
4.00	48	50	25

Design Load Safety Factor of **2.0**

NOTES:

4. Tested in accordance with ASTM E 1592-05 Air Bag testing, negative uplift.
5. Intermediate values based on linear interpolation from tested values.
6. Actual testing conducted at 1'-0" and 4'-0" spacing.