



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](mailto:clientservices@fenlab.com) [www.ftl-inc.com](http://www.ftl-inc.com)

Certificate Number: TST1657  
 Report Date: 1/8/2014  
 Completion Date: 12/23/2014  
 Expiration Date: 12/23/2024  
 Lab Number: 7584  
 Project Number: 13-4858

## OFFICIAL TEST REPORT

### Aluminum Flush Panel

12" wide by 0.040" thick

Purlin Span		Loads (psf)	
ft	in	Test	Allowed
1.00	12	290	176
1.50	18		160
2.00	24		144
2.50	30		128
3.00	36		112
3.50	42		96
4.00	48	80	48

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 0.040" thick

Purlin Span		Loads (psf)	
ft	in	Test	Allowed
1.00	12	290	145
1.50	18		132
2.00	24		119
2.50	30		106
3.00	36		93
3.50	42		79
4.00	48	80	40

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.