



Quality Accuracy Assurance

Fenestration Testing Laboratory, Inc.

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 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.