



Quality Accuracy Assurance

# Fenestration Testing Laboratory, Inc.

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 Expiration Date: 4/9/2024  
 Lab Number: 7660  
 Project Number: 13-4858

## OFFICIAL TEST REPORT

### Steel Flush Panel

#### 12" wide by 22 gauge thick

| Purlin Span |           | Loads (psf) |            |
|-------------|-----------|-------------|------------|
| ft          | in        | Test        | Allowed    |
| <b>2.00</b> | <b>24</b> | <b>210</b>  | <b>127</b> |
| 2.50        | 30        |             | 120        |
| 3.00        | 36        |             | 113        |
| 3.50        | 42        |             | 106        |
| 4.00        | 48        |             | 99         |
| 4.50        | 54        |             | 92         |
| 5.00        | 60        | <b>140</b>  | <b>85</b>  |

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 2'-0" and 5'-0" spacing.

### Steel Flush Panel

#### 12" wide by 22 gauge thick

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| ft          | in        | Test        | Allowed    |
| <b>2.00</b> | <b>24</b> | <b>210</b>  | <b>105</b> |
| 2.50        | 30        |             | 99         |
| 3.00        | 36        |             | 93         |
| 3.50        | 42        |             | 88         |
| 4.00        | 48        |             | 82         |
| 4.50        | 54        |             | 76         |
| 5.00        | 60        | <b>140</b>  | <b>70</b>  |

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 2'-0" and 5'-0" spacing.