

## TEST REPORT FOR PETERSEN ALUMINUM CORPORATION

Report No.: M5239.05-450-18 R0

Date: 07/29/21

### SECTION 13

#### LOAD TABLE

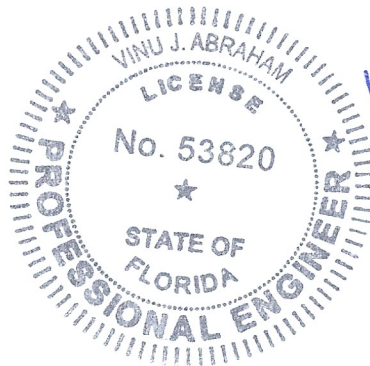
Load Table: 24 GA x 18" Wide Steel Snap-Clad Standing Seam Panel Over 1/2" Plywood

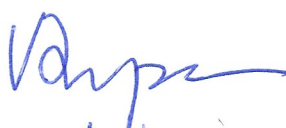
| Clip Spacing, L | Clip Spacing, L | Test Result | Allowable Design Pressure with Safety Factor of 1.65 | Allowable Design Pressure with Safety Factor of 2.00 |
|-----------------|-----------------|-------------|--|--|
| 0'-6"           | 6"              | -307.0 psf  | -174.8 psf   | -144.5 psf   |
| 1'-0"           | 12"             |             | -155.2 psf   | -128.1 psf   |
| 1'-6"           | 18"             |             | -135.7 psf   | -111.9 psf   |
| 2'-0"           | 24"             |             | -116.1 psf   | -95.8 psf  |
| 2'-6"           | 30"             |             | -96.6 psf  | -79.6 psf  |
| 3'-0"           | 36"             | -127.0 psf  | -77.0 psf  | -63.5 psf  |

#### General Notes:

Intermediate values based on linear interpolation from tested values.

Actual testing was conducted at 0'-6" and 3'-0" clip spacing.



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 8/3/21