

TEST REPORT FOR PETERSEN ALUMINUM CORPORATION

Report No.: M5239.03-450-18 R0

Date: 07/29/21

SECTION 13

LOAD TABLE

Load Table: 0.040" x 18" Wide Aluminum Snap-Clad Panel Over 5/8" 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"	-348.5 psf	-211.2 psf	-174.2 psf
1'-0"	12"		-191.6 psf	-158.1 psf
1'-6"	18"		-172.0 psf	-141.9 psf
2'-0"	24"		-152.4 psf	-128.8 psf
2'-6"	30"		-132.9 psf	-109.6 psf
3'-0"	36"	-187.0 psf	-113.3 psf	-93.5 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