

TEST REPORT FOR PETERSEN ALUMINUM CORPORATION

Report No.: N0374.04-450-18 R0

Date: 03/02/22

SECTION 13

LOAD TABLE

Load Table 1: 24 Ga x 20" Wide Steel PAC-150 Panel Over 1/2" Plywood with, 180° Seam

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
1'-0"	12"	-273.5 psf	-165.8 psf	-136.8 psf
1'-6"	18"		-148.1 psf	-122.2 psf
2'-0"	24"		-130.5 psf	-107.6 psf
2'-6"	30"		-112.8 psf	-93.1 psf
3'-0"	36"	-157.0 psf	-95.2 psf	-78.5 psf

Load Table 2: 24 Ga x 20" Wide Steel PAC-150 Panel Over 1/2" Plywood with 90° Seam

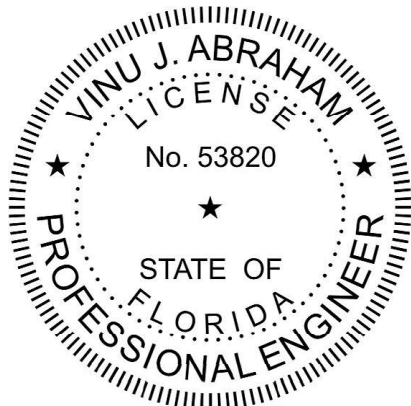
Clip Spacing, L	Clip Spacing, L	Test Result	Allowable Design Pressure with Safety Factor of 1.65	Allowable Design Pressure with Safety Factor of 2.00
0'-6"	6"	-228.5 psf	-138.5 psf	-114.3 psf
1'-0"	12"		-120.3 psf	-99.3 psf
1'-6"	18"		-102.1 psf	-84.3 psf
2'-0"	24"	-138.5 psf	-83.9 psf	-69.3 psf

General Notes:

Intermediate values based on linear interpolation from tested values.

Actual testing with 180° seam was conducted at 1'-0" and 3'-0" clip spacing.

Actual testing with 90° seam was conducted at 0'-6" and 2'-0" clip spacing.



Digitally Signed by: Vinu Abraham

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