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TEST REPORT FOR PETERSEN ALUMINUM CORPORATION

Report No.: I5091.01-450-44-RO

Date: 07/27/18

SECTION 8

LOAD TABLE

Load Table: 24 Ga Steel Flush Panel

Span, L	Span, L	Test Result	Allowable Design Pressure with Safety Factor of 1.65	Allowable Design Pressure with Safety Factor of 2.00
1'-0"	12"	190 psf	115 psf	95 psf
1'-6"	18"		101 psf	83 psf
2'-0"	24"		87 psf	72 psf
2'-6"	30"		73 psf	60 psf
3'-0"	36"		59 psf	48 psf
3'-6"	42"		44 psf	37 psf
4'-0"	48"	50 psf	30 psf	25 psf

General Notes:

Tested in general accordance with ASTM E 330-14, Procedure B, as negative loads (away from surface).

Intermediate values based on linear interpolation from tested values.

Actual testing was conducted at 1'-0" and 4'-0" purlin spans with concealed clips located at each purlin.