



LOAD TABLES BASED ON ASTM E330 TESTING

Design Wall Plus w/ Wind Clip (24 ga Steel) DSF120

Allowable Design Pressures

Maximum Support Spacing	1 FT	2 FT	3 FT	4 FT
Positive Design Pressure (PSF)	+133.0	+109.0	+86.0	+62.0
Negative Design Pressure (PSF)	-144.0	-112.0	-81.0	-49.0
Span Condition:	One or More Spans Attached to a Minimum 18 Gauge Steel. 50 ksi minimum support.			
Fastener spacing to support:	Nominal 12" o.c. along supports Wind Clip Located at Each Support			
Primary Fastener:	Fastener: Panel to Support Type: Self Drilling Pancake Head Screw Size: #10 - 16 x 1"			
Notes:				
<ul style="list-style-type: none"> • Positive Pressure Inward/Negative Pressure Outward • Allowable design pressure(s) for allowable stress design (ASD). • Diaphragm and axial load capacity are not included in this evaluation. 				

- Referenced Data:**
1. ASTM E330-02
By Farabaugh Engineering and Testing, Inc. (FBC Organization #TST ID:1654)
• Report # T166-21, Report Date: 5/12/21
 2. Engineering Analysis
By CBUCK Engineering

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