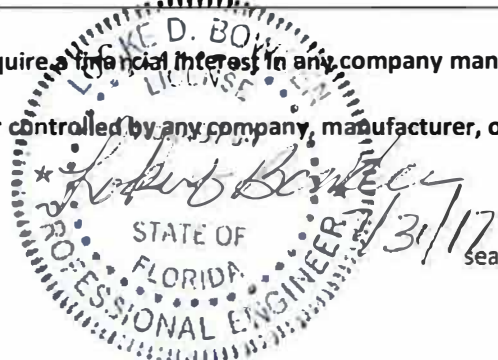


Product Report**Manufacturer: Extreme Metal Fabricators, LLC.****2160 SW Poma Drive
Palm City, FL 34990
(772)872-8034****Florida Product Approval # 17022.4 1.5" Mechanical Seam 0.032" Aluminum NON HVHZ****Compliant with Florida Building Code 2017 (6th ed.)****Compliant with Florida Product Approval Rule # 61G20-3****Compliant: Keystone Certifications****Product: 1.5" Mechanical Seam 0.032" Aluminum Roof Panel FBC Sec. 1507.4.2****Yield strength: 0.032" Aluminum min.; Attached to min. 15/32" plywood or
Wood Deck w/ 0.42 specific gravity with clips and screws.****16" Coverage (Max.)****Rib Height 1-1/2"****Corrosion Resistant Compliant: FBC Sec. 1507.4.3****Fastener 1: #10 x 1" (min.) Pancake Head Wood Screw to penetrate 3/16" min. thru bottom
of support.****Clip 1: 2" panel clip, one-piece, fixed clip, 26GA steel (min.)****40 ksi min.; 1-9/16" (tall) x 1-1/2" (wide) x 2" (long)****Underlayment: To be compliant with FBC Sec. 1507 .1.1****Slope: Shall be in compliance with FBC Sec. 1507.**

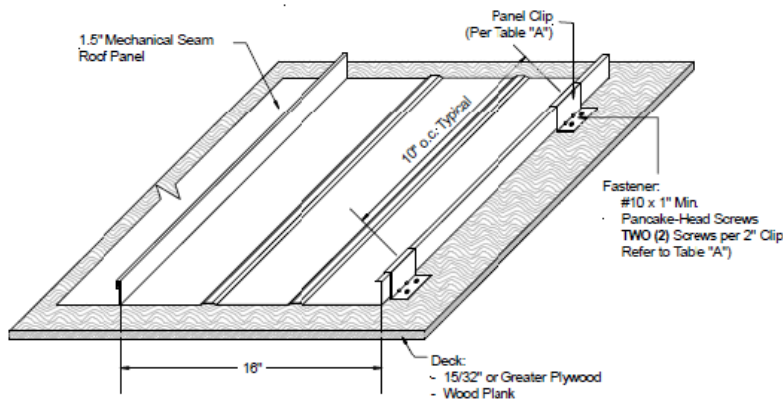
| Install Details: Table A Allowable Loads | METHOD 1 |
|--|----------|
| DESIGN PRESSURE* | -191 PSF |
| PANEL SEAM (min.) | 90° |
| CLIP SPACING | 10" |
| CLIP SIZE 26GA ONE PIECE 40ksi | 2" CLIP |
| FASTENERS PER CLIP | 2 |

Reference Data: ARCHITECTURAL TESTING, INC. TST ID#: 1527**UL 580-06 & UL 1897-04¹****TEST REPORT D9470.01-480-18****10/24/14****EQUIVALENCY:****UL1897-04 is equivalent to Test Standard UL1897-12***** DESIGN PRESSURE MARGIN OF SAFETY 2:1****Certificate of Independence:****Locke Bowden, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.****Locke Bowden, P.E. is not owned, operated, or controlled by any company, manufacturer, or distributing products under this report.**

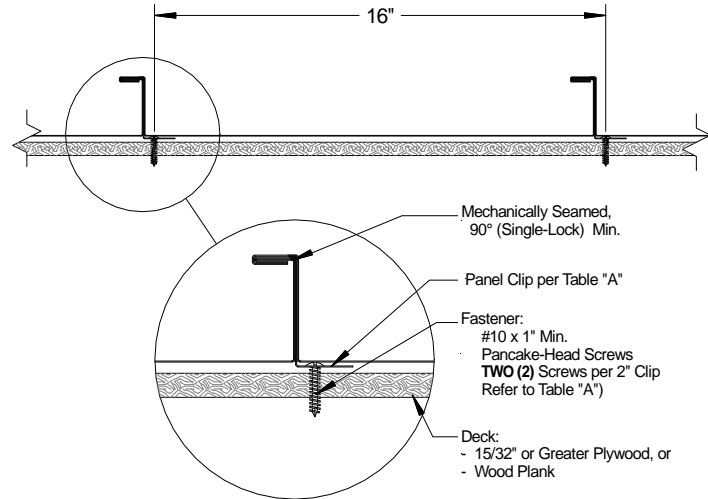
FL17022.4 1.50 Mechanical Seam (0.032" Alum), 16" Wide Roof Panel - Details

Limitations:

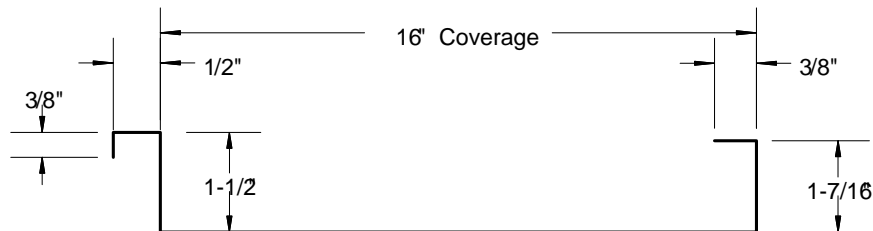
1. Underlayment to be compliance with current Florida Building Code (FBC)2017 6th ed..
2. Minimum slope to be compliant with Florida Building Code 2017 6th ed., and per with Manufacturer's installation reference.
3. Products are compliant for State of Florida product approval per Rule 61G20-3. Compliance Method: 1-D
4. Engineering analysis for "project specific approval by local authorities w/jurisdiction is allowed by other registered engineers.
5. Fire classification is not part of this acceptance. Shear diaphragm values are outside this report.
6. Support framing in compliance w/FBC 2017 6th ed., Chapter 22 for Steel, Chapter 23 for Wood and Chapter 16 for Structural Loading.
7. This report does not imply warranty, installation, recommended product use outside of this report.



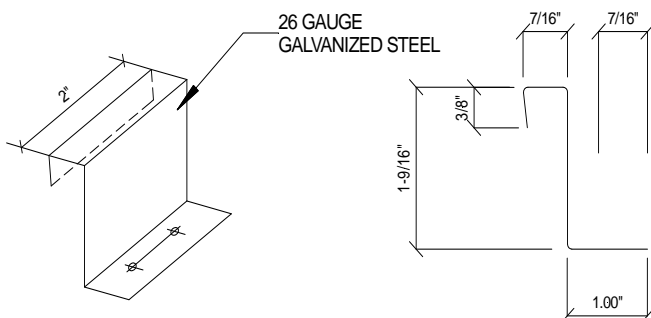
Isometric View



(Typical Fastening Pattern Across Width)

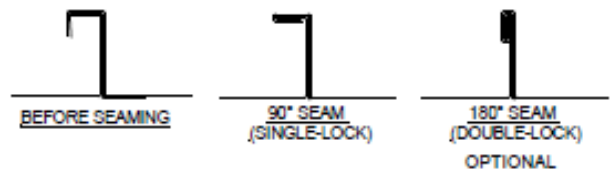


Panel Profile



CLIP ISOMETRIC

CLIP PROFILE



Typical Panel Seams

2" Panel Clip Profile