ABT TRUSSES

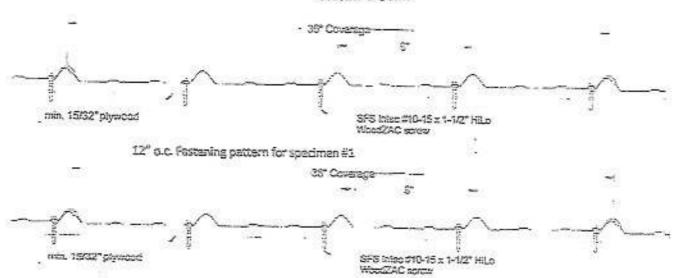
1310 SW 32ND PLACE BELL, FL 32619

> 352-221-4867 OR 352-214-2848

Use #10-15x 1-1/2" HiLo WoodZac for 15/32"Plywood -Install of Metal Panel

- 1. Use 8D Ring Shank Nails for SYP 1x4 Battens to Install over plywood
 - 2. To install Metal Panel over 1 x 4 Battens; Use #10-15 fasteners
 - 3. Must penetrate thru to the 15/32" plywood sheeting

Install Detail



24" o.c Fastening pattern for specimen #2

Not for use in HVHZ

ABT TRUSSES 1310 SW 32ND PLACE **BELL, FL 32619** 352-221-4867

29GA MIN RIB PANEL

NON HVHZ

Compliant with CURRENT Florida Building Code Compliant with Florida Product Approval Rule # 61520-3 Compliant: Keystone Certifications

Method 1-D

Product: 29GA or 26 GA Steel Grand Rib Panel

Yield strength: 80 ksi min.

36" Coverage Min. Slope Range 2:12

All materials to be Corrosion Resistant in Compliance with: FBC Sec. 1507.

Panel fastened with #10 x 1-1/2" HiLo WoodZac fasteners w/ sealing washers or equivalent into 15/32" CDX Plywood decking, or 1X4 SYP over 15/32" CDX Plywood fastened w/ #8D Ring shank nails and further fasten metal panel through to 15/32" plywood w/ #10 fastener. ALL APPLICATIONS MUST FASTEN THROUGH TO 15/32" PLYWOOD (penetration thru the 15/32" CDX plywood substrate decking. Underlayment: To be compliant with CURRENT FBC Sec. Chart 1507. Sope in compliance with FBC Sec. 1507.

Install Details: Table A Allowable Loads **DESIGN PRESSURE***

-45.0 PSF FIELD

PERIMETER -82.5 PSF

FASTENER SPACING | Woodzac10-15 X 1-1/2" HiLO install adjacent & on one side of ea, intermediate rib & laps w/fastener rows@ 24"o.c,

Woodzac10-15 X 1-1/2" HiL0 install adjacent & on one side of ea, intermediate rib & laps w/fastener rows@ 12"o.c,

Reference Data:

PRI Construction Materials Technologies (TST-1556) FAE 022-02-01 UL 1897-04 is equivalent to test standard UL 1897-12.

UL 580-05/1897-041

*Oosign Pressure - Margin of Safety 2:1

Limitations:

- Underlayment to be compliance with current Florida Building Code (FBC), see Chart 1507. Minimum slope to be compliant with CURRENT Florida Building Code ., and per with Manufacturer's installation reference.
- Products are compliant with State of Florida product approval per Rule 51620-3. Compliance Method: 1-D
- Engineering analysis for "project specific approval" by local authorities w/jurisdiction is allowed by registered engineers.
- A. Fire classification is not part of this acceptance. Shear diaphragm values are outside this report.
- Support framing in compliance w/CURRENT FBC , Chapter 22 Steel, Chapter 23 Wood and Chapter 16 Structural Loading.
- This report does not imply warranty, Installation, recommended product use outside of this report.

Certificate of Independence:

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