

ABT TRUSSES

1310 SW 32ND PLACE
BELL, FL 32619

352-221-4867

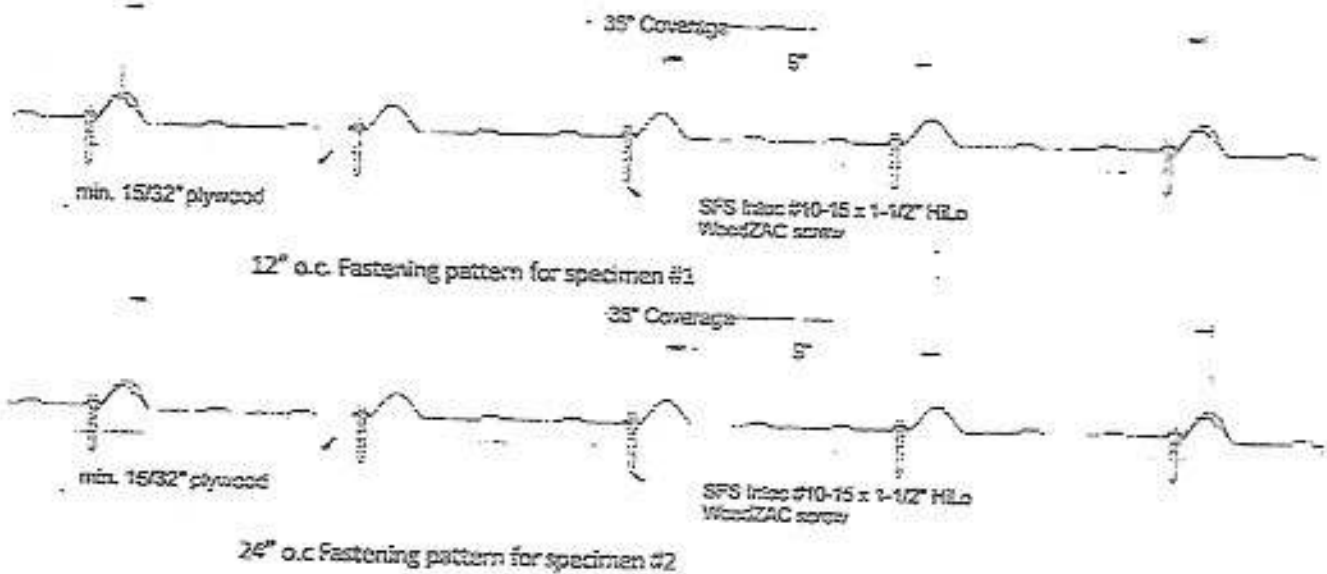
OR

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



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 #61G20-3
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. Slope in compliance with FBC Sec. 1507.

Install Details: Table A Allowable Loads
DESIGN PRESSURE*

FIELD -45.0 PSF

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" HiLo
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 580-06/1897-04¹

1. UL 1897-04 is equivalent to test standard UL 1897-12.

**Design Pressure - Margin of Safety 2:1*

Limitations:

1. 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.
2. Products are compliant with State of Florida product approval per Rule 61G20-3. Compliance Method: 1-D
3. Engineering analysis for "project specific approval" by local authorities w/jurisdiction is allowed by registered engineers.
4. Fire classification is not part of this acceptance. Shear diaphragm values are outside this report.
5. Support framing in compliance w/**CURRENT** FBC, Chapter 22 Steel, Chapter 23 Wood and Chapter 16 Structural Loading.
7. This report does not imply warranty, installation, recommended product use outside of this report.

Certificate of Independence:

LOCKE BOWDEN, P.E., does not have and will not acquire a financial interest in any company manufacturing or distributing products under this report.

LOCKE BOWDEN, P.E., is not operated or controlled by any company or distributing products under this report.

