

ABT TRUSSES

1310 SW 32ND PLACE

BELL, FL 32619

352-221-4867

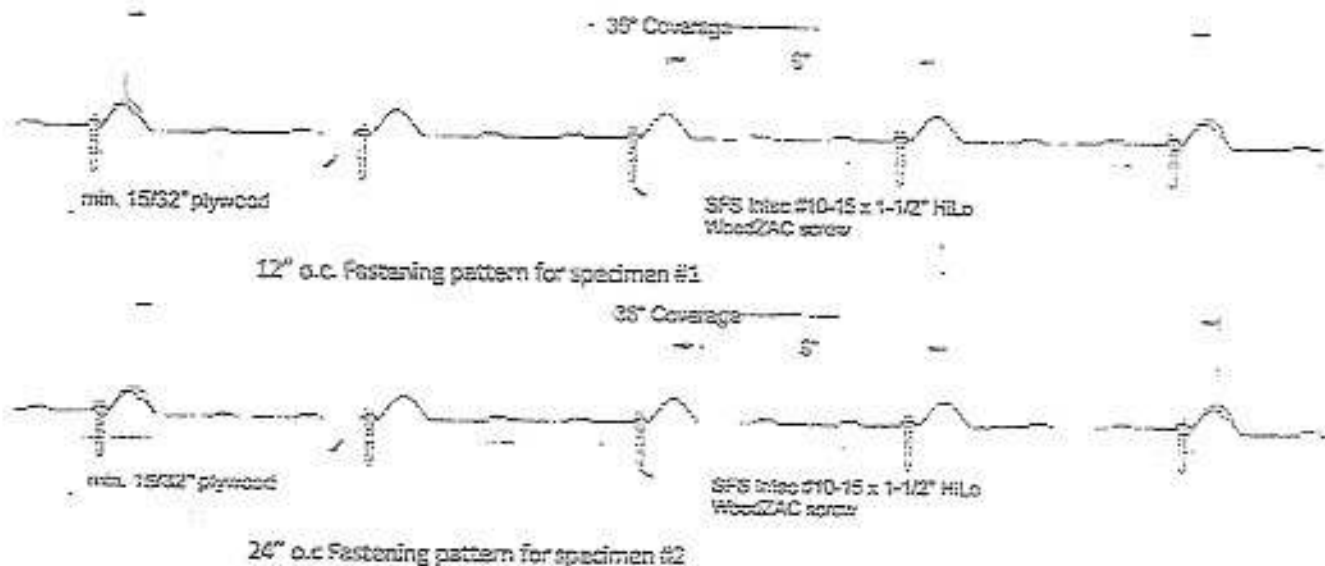
OR

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 5YP 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

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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.

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