



**Compliance Statement:** The product as described in this report has demonstrated compliance with the Florida Building Code 2020, Sections 1504.3.2, 1504.7.

**Product Description:** Ultra-Rib Roof Panel, Min. 29 Ga. Steel, 36" Wide, through fastened roof panel over 1x4 wood purlins over 15/32" APA Plywood decking. Non-structural Application.

**Panel Material/Standards:** Material: Min. 29 Ga. Steel conforming to Florida Building Code 2020 Section 1507.4.3.  
Yield Strength: Min. 80.0 ksi  
Corrosion Resistance: Panel Material shall comply with Florida Building Code 2020, Section 1507.4.3.

**Panel Dimension(s):** Thickness: 0.014" min.  
Width: 36" maximum coverage  
Rib Height: 3/4" major rib at 9" O.C.

**Panel Fastener:** #9-15 x 1-1/2" HWH Woodgrip with sealing washing or approved equal  
1/4" minimum penetration through plywood  
Corrosion Resistance: Per Florida Building Code 2020, Section 1507.4.4.

**Substrate Description:** Min. 1x4 No. 2 SYP wood purlins over min. 15/32" thick, APA Rated plywood over supports at maximum 24" O.C. The 1x4 wood purlins shall be fastened through the plywood into the wood rafters with minimum (2) 8x3" Deck screw at a maximum of 24" O.C. Design of 1x4 wood purlins, plywood and plywood supports are outside the scope of this evaluation. Substrate must be designed in accordance w/ Florida Building Code 2020.

**Allowable Design Uplift Pressures:**

Table "A"

|                                       |             |                      |
|---------------------------------------|-------------|----------------------|
| Maximum Total Uplift Design Pressure: | 93.5 psf    | 138.5 psf            |
| Fastener Pattern:                     | 9"-9"-9"-9" | 6"-3"-6"-3"-6"-3"-6" |
| Fastener Spacing:                     | 24" O.C.    | 24" O.C.             |

\*Design Pressure includes a Safety Factor = 2.0.



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