

NS100

1" Nail Strip Panel

PRODUCT DESCRIPTION

- Low-Profile Architectural Standing Seam Metal Roofing System
- Ideal for residential and light commercial applications
- low profile clipless system for fast, easy installation
- Streamlined look for smaller roofing applications

1" Nail Strip Panel; max width 15.79"; Snap Lock Seam fastened with #10-12 x 1" long No. 2 Phillips drive pancake head, wood screws fastening metal to panel to min. 15/32" plywood decking; maximum fastener spacing panel slots; Panel Rollformer: Schleich Quadro-Plus Rollformer; Maximum Allowable Roof Uplift Pressure (steel): -59.75 psf Main Field @ 16" Fastener Spacing in Panel Slots; -101.0 psf Perimeters @ 6-3/4" Fastener Spacing in Panel Slots; -153.5 psf @ 6-3/4" Fastener Spacing in Panel Slots & 12 OC in Pan; *Oil Canning is not a Cause for Rejection*



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DESIGN INFORMATION

- Minimum Slope = 3":12"
- Actual Panel Width: 15.79" from 20" Coil
- Solid Substrate Required
- Architectural, Hydrokinetic Panel
- Snap Seam – No Field Seaming Required
- 24 and 26 Gauge Galvalume®
- 032" Aluminum
- 16oz Copper
- 30 Year Finish Warranty on Kynar 500 Finish
- Weather Tight Warranty Not Available
- Underlayment Required
- Clipless System limits panel length to 25' +/-
- Offset design ensures smooth surface at fabrication

TEST REPORT SUMMARY

- Florida Building Code 2007
- Chapter 15: Roof Assemblies
- Section 1504.3.2; 1505.3; 1507.4
- Chapter 16: Structural Design
- Chapter 22: Steel; Section 2209 Cold Form Steel
- Chapter 23: Wood
- Testing per TAS 125-03 Std. Requirements for Metal Roof Systems
- Test Assembly #6 by Underwriters Laboratory for:
 - a) UL 580-94, per FBC, Uplift Resistance of Roof Assemblies
 - b) UL 1897-98, per FBC, Uplift Tests for Roof Covering Systems
- FPA #9860.9-R1 Non HVHZ – 24ga
- FPA #9860.10-R1 Non HVHZ – 24ga