

# NS150

# 1 1/2" Nail Strip Panel

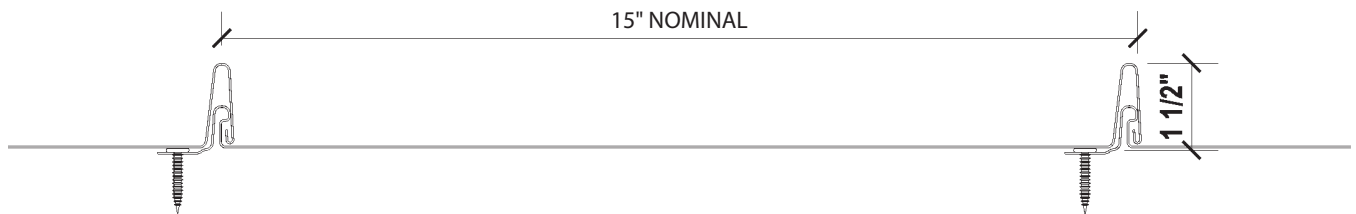
## PRODUCT DESCRIPTION

- Architectural Standing Seam Metal Roofing System
- Ideal for residential and light commercial applications
- The economy and speed of a clipless panel
- Higher profile for added strength on larger jobs
- More prominent seam has the look of a traditional standing seam roof

1.5" Nail Strip Panel; max width 14.8"; 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): -78.5 psf Main Field @ 11" Fastener Spacing in Panel Slots; -116.0 psf Perimeters & Corners @ 6-3/4" Fastener Spacing in Panel Slots & 12 OC in Pan; Oil Canning is a characteristic of light gauge architectural metals and is not a flaw and therefore is not a cause for rejection.



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## DESIGN INFORMATION

- Minimum Slope = 1-1/2":12"
- Actual Panel Width: 14.8" 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

- Miami Dade Building Code Compliance Approved
- 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
- Testing per TAS 100 Wind Driven Rain Test
- FPA #9860.7 – HVHZ – 24ga
- M-D NOA #10-0603.08 - HVHZ - 24ga