



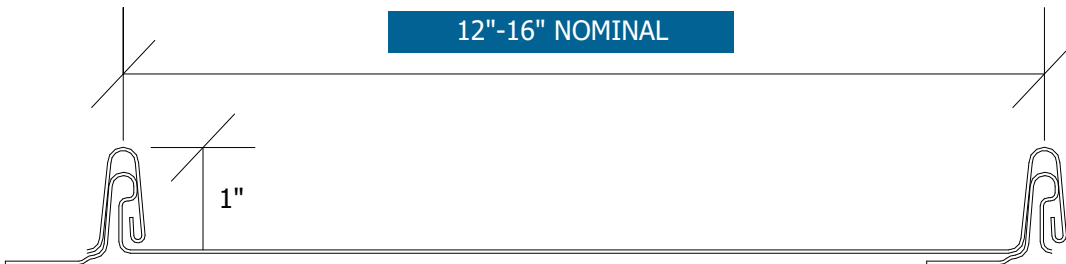
NAIL STRIP

ARCHITECTURAL STANDING SEAM ROOFING SYSTEM



NS100 1" NAIL STRIP PANEL

- > Low profile architectural standing seam system
- > Streamlined look for smaller roofing applications
- > Ideal for residential applications
- > Low-profile clipless system for fast, easy installation



PANEL PERFORMANCE

Material	Panel Configuration	HVHZ (psf)	Non-HVHZ (psf)
032 Aluminum	16in wide panel (max) - 15/32" and 19/32" plywood - 7/16" OSB - #10x1" pancake head fastener	FBC 46113.5 R4	FBC 46115.7 R4
		- 10 3/4" OC: -86psf - 5 3/8" OC: -93.5psf	- 10 3/4" OC: -86psf (19/32 Plywood Deck)
			FBC 46115.9 R4
		FBC 46115.5 R4	- 10 3/4" OC: -86psf (15/32 Plywood Deck)
26ga Steel		FBC 46113.6 R4	FBC 46115.8 R4
		- 10 3/4" OC: -82.25psf - 5 3/8" OC: -108.5psf	- 10 3/4" OC: -86psf (19/32 Plywood Deck)
			FBC 46115.10 R4
		FBC 46115.6 R4	- 10 3/4" OC: -63.5psf (15/32 Plywood Deck)
	- 10 3/4" OC: -56psf (7/16 OSB Deck)		

FEATURES:

- > Clipless system for fast, easy installation
- > Ideal for residential and light commercial applications
- > Architectural, hydrokinetic panel
- > Offset design ensures smooth surface at fabrication
- > 35 year finish warranty on Kynar 500 finish
- > Underlayment and solid substrate required
- > Clipless system limits panel length to 25' +/-
- > Panel width from 12"-16", please consult for other availabilities

MATERIALS:

- > 24 and 26 gauge* Galvalume®
- > .032" aluminum

TESTING:

Sentrigard™ panel assemblies have passed extensive testing to ensure optimal performance in a wide range of conditions. This includes the rigorous High Velocity Hurricane Zone (HVHZ) performance criteria that tests for both wind uplift and air and water infiltration.

TEST REPORT SUMMARY:

- > Florida Building Code 2023
- > Testing per TAS 125-03 Std. Requirements for Metal Roof Systems
- > Testing per TAS 100 Wind Driven Rain Test
- > 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
- > Class 4 Impact: UL2218
- > Class A fire: E108

