



SENTRIGARD

METAL SYSTEMS

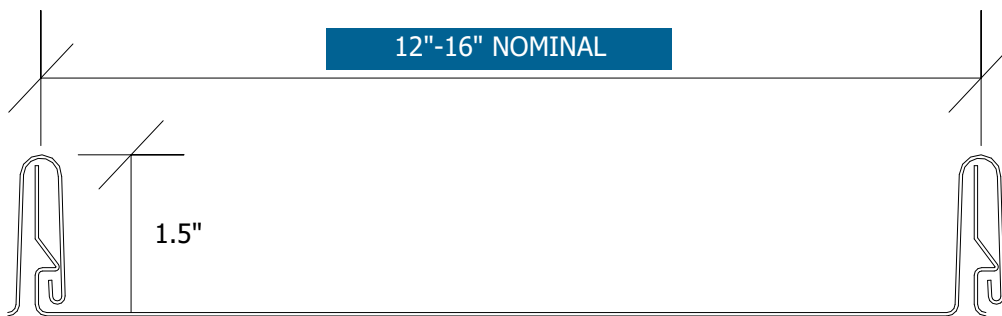
SNAP LOCK

ARCHITECTURAL STANDING SEAM ROOFING SYSTEM



SL150 1.5" SNAP LOCK PANEL

- › Architectural standing seam system
- › Ideal for residential and light commercial applications
- › Sentrigard™ Weathertight Warranty Program



PANEL PERFORMANCE

Material	Panel Configuration	HVHZ (psf)	Non-HVHZ (psf)
032 Aluminum	16in wide panel (max) - 5/8" plywood deck (Non-HVHZ)	FBC 46113.11 R5	FBC 46115.20 R6
		- 12" OC: -93.5psf - 6" OC: -138.5psf (sealant)	- 12" OC: -108.5psf - 6" OC: -138.5psf(sealant)
24ga Steel	16in wide panel (max) - 1/2" plywood deck (Non-HVHZ) - #10x1" pancake head fastener - 3.75" Fixed Clip - 18ga Galvanized and Stainless	FBC 46113.12 R5	FBC 46115.19 R6
		- 24" OC: -86psf - 12"OC: -108.5psf - 6"OC: -116psf - 6"OC: -168.5psf (sealant)	
032 Aluminum	16in wide panel (max) - 7/16" OSB deck (Non-HVHZ) - #10x1" pancake head fastener - 3.75" Fixed Clip - 18ga Galvanized and Stainless	FBC 46115.19 R6	
		-24" OC: -22.5 psf -6" OC: -86 psf	
24ga Steel		FBC 46115.20 R6	
		-24" OC: -86 psf -6" OC: -116 psf	

FEATURES:

- › Ideal for residential and light commercial applications
- › Tested panel for rated assemblies achieves higher performance levels
- › 40 year finish warranty on Kynar 500 finish
- › Underlayment and solid substrate required
- › Panel width from 12"-16" Nominal Width please consult for other availabilities
- › Minimum Slope – 1.5":12"

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:

- › Miami Dade Building Code Compliance Approved
- › 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