



SENTRIGARD

METAL SYSTEMS

SNAP LOCK

ARCHITECTURAL STANDING SEAM ROOFING SYSTEM

SL175 1.75" SNAP LOCK PANEL



- › Architectural and Structural standing seam system
- › Commercial profile for multiple deck and slope applications
- › Structural, hydrostatic panel
- › Weather tight warranty available

12"-18" NOMINAL

1.75"

PANEL PERFORMANCE

Material	Panel Configuration	HVHZ (psf)	Non-HVHZ (psf)
032 Aluminum	17 1/2in Wide (max) - 5/8" plywood deck - #10x1" pancake head fastener	FBC 46113.13 R4 - 16" OC: -116psf - 6" OC: -168.5psf	FBC 46115.21 R4 - 16" OC: -138.5psf - 6" OC: -168.5psf
		FBC 46113.14 R4 - 16" OC: -134.75psf - 6" OC: -191psf	FBC 46115.22 R4 - 16" OC: -176psf - 6" OC: -191psf
24ga Steel	- 3.75" Fixed Clip - 18ga Galvanized and Stainless		
24ga Steel	17 3/4in Wide (max) - 22ga steel deck - 1/2" Coverboard (min) - 1" to 4" rigid insulation - 2.25" Fixed Clip - 20ga Galvanized	FBC 42672.9 - 24" OC: -71psf - 6" OC: -108.5psf	

FEATURES:

- › Ideal for residential and light commercial applications
- › Tested panel for rated assemblies achieves higher performance levels
- › 35 year finish warranty on Kynar 500 finish
- › Underlayment and solid substrate required
- › Panel width from 12"-18" Nominal Width please consult for other availabilities
- › Minimum Slope – 1":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