



SENTRIGARD
METAL SYSTEMS

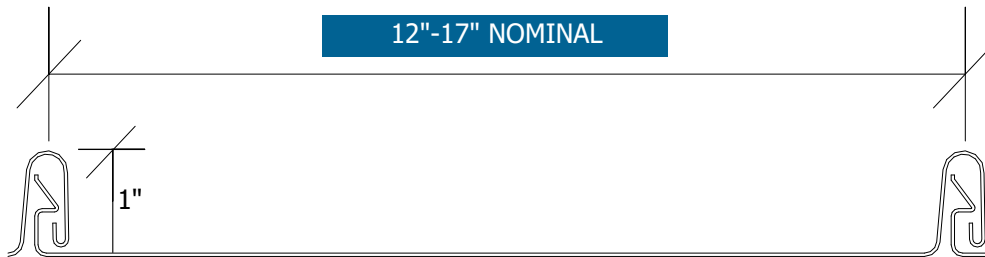
SNAP LOCK

ARCHITECTURAL STANDING SEAM ROOFING SYSTEM



SL100 1" SNAP LOCK PANEL

- > Low profile architectural standing seam system
- > Ideal for residential applications



PANEL PERFORMANCE

Material	Panel Configuration	HVHZ (psf)	Non-HVHZ (psf)
24ga Steel	17in wide panel (max) - 15/32" plywood - #12x1" pancake head fastener - 3.5" standard clip (fixed) 180d Seam	FBC 42672.10	
		- 24" OC: -67.3psf - 6" OC: -131psf	

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"-17" Nominal Width please consult for other availabilities
- > Minimum Slope – 3":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