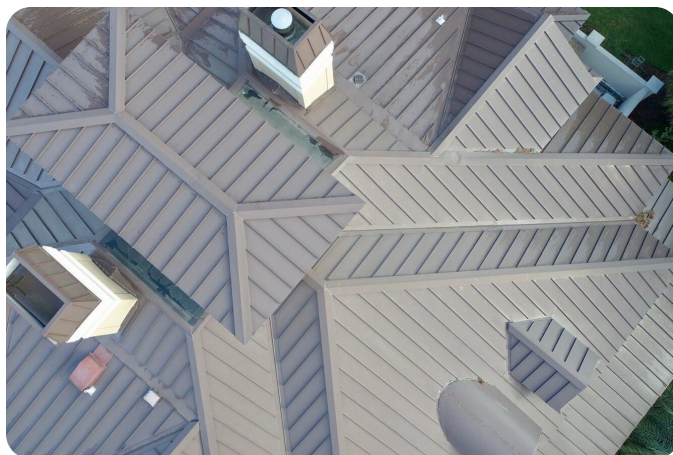




ERS
METALS

1" Snaplock Standing Seam **SL100**

Standing Seam · Best for: Residential and light commercial

HVHZ APPROVED

FL41812.05-R1

- Seam height: 1" nominal
- Material: 24 ga steel, 50 ksi minimum yield
- Attachment: Concealed fixed clip
- Fastener: (2) #12 × 1" pancake-style per clip, per FBC 1506.6
- Finish: Galvalume, SMP or PVDF
- Panel coverage: 17" maximum
- Corrosion resistance: Per FBC 1507.4.3
- Clip: 18 ga, 3.5" long fixed clip
- Substrate: 15/32" minimum plywood

PRODUCT OVERVIEW

A clean 1" concealed-fastener seam on a fixed clip. The widest coverage in the standing seam line, so it lays up fast on big simple planes while keeping every fastener hidden.

SPECIFICATIONS

Seam height	1" nominal
Panel coverage	17" maximum
Material	24 ga steel, 50 ksi minimum yield
Corrosion resistance	Per FBC 1507.4.3
Attachment	Concealed fixed clip
Clip	18 ga, 3.5" long fixed clip
Fastener	(2) #12 × 1" pancake-style per clip, per FBC 1506.6
Substrate	15/32" minimum plywood
Finish	Galvalume, SMP or PVDF

ATTACHMENT METHODS AND ALLOWABLE LOADS

METHOD	ALLOWABLE LOAD	INSTALLATION
A	67.3 psf	Clips at 24" o.c., (2) #12 × 1" fasteners per clip
B	131 psf	Clips at 6" o.c., (2) #12 × 1" fasteners per clip

Allowable loads shown include a factor of safety of 2.0. Select the method that satisfies the design wind load for the project's roof zone and exposure.

This panel has demonstrated compliance with the 2023 Florida Building Code, Section 1504.3.2 (non-HVHZ) and Sections 1518.9.1 / 1523.6.5.2.4 (HVHZ), under Rule 61G20-3.