



ERS
METALS

1.5" Snaplock Standing Seam **SL150**

Standing Seam · replaces ERSM0450 · Best for: Residential and commercial

HVHZ APPROVED

FL41812.02-R1

- Seam height: 1.5" 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: 16" maximum
- Corrosion resistance: Per FBC 1507.4.3
- Clip: 18 ga, 3.5" long fixed clip
- Substrate: 15/32" minimum plywood

PRODUCT OVERVIEW

A bold 1.5" seam that reads crisply from the street and carries the highest clipped load in the snaplock line. Snaps onto a two-screw fixed clip with no field seaming.

SPECIFICATIONS

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Material	24 ga steel, 50 ksi minimum yield
Corrosion resistance	Per FBC 1507.4.3
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Clip	18 ga, 3.5" long fixed clip
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Substrate	15/32" minimum plywood
Finish	Galvalume, SMP or PVDF

ATTACHMENT METHODS AND ALLOWABLE LOADS

METHOD	ALLOWABLE LOAD	INSTALLATION
A	86 psf	Clips at 24" o.c., (2) #12 × 1" fasteners per clip
B	108.5 psf	Clips at 12" o.c., (2) #12 × 1" fasteners per clip
C	116 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.