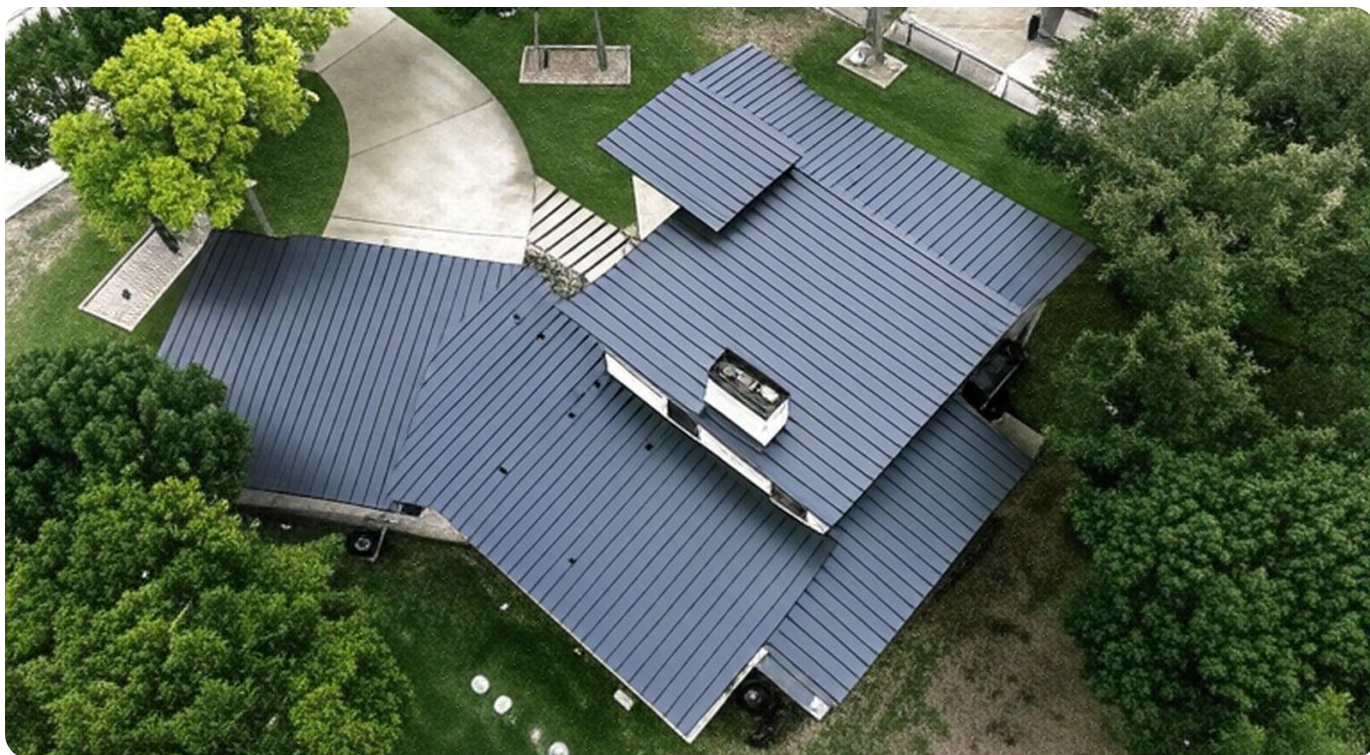




ERS
METALS

1" Nailstrip Standing Seam **NS100**

Standing Seam · replaces ERSM1000 · Best for: Residential, outside the HVHZ

OUTSIDE HVHZ ONLY

FL41812.04-R1 (24 GA) · FL46540.01-R0 (26 GA)

- Seam height: 1" nominal
- Material: 24 ga or 26 ga steel, 50 ksi minimum yield
- Attachment: Integral nailing flange, no clips
- Substrate: 15/32" minimum plywood (24 ga) · 7/16" OSB or 15/32" plywood (26 ga)
- Panel coverage: 16" maximum (24 ga) · 15.75" maximum (26 ga)
- Corrosion resistance: Per FBC 1507.4.3
- Fastener: #10 × 1" pancake-style, per FBC 1506.6
- Finish: Galvalume, SMP or PVDF

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PRODUCT OVERVIEW

Clip-free standing seam. The panel fastens through an integral nailing flange, which takes a step out of the install while keeping fasteners concealed under the next panel.

SPECIFICATIONS

Seam height	1" nominal
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Corrosion resistance	Per FBC 1507.4.3
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Finish	Galvalume, SMP or PVDF

ATTACHMENT METHODS AND ALLOWABLE LOADS

24 ga and 26 ga carry separate approvals, separate coverage widths and separate load ratings. Neither is HVHZ approved.

METHOD	ALLOWABLE LOAD	INSTALLATION
A	59.75 psf	24 ga · (1) #10 × 1" fastener in panel slot at 16" o.c.
B	101 psf	24 ga · (1) #10 × 1" fastener in panel slot at 6.75" o.c.
C	153.5 psf	24 ga · (1) #10 × 1" in panel slot at 6.75" o.c. AND (2) #10 × 1" eclipse head fasteners in pan of panel at 12" o.c.
A	56 psf	26 ga · (1) #10 × 1" fastener in panel slot at +/-5-3/16" o.c.

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 is approved for use **outside the High Velocity Hurricane Zone only**. It is not approved for Miami-Dade or Broward County. Specify an HVHZ approved profile for work in those jurisdictions.