



ERS
METALS

5V Crimp 5V

Exposed Fastener · replaces ERSM0500 · Best for: Residential and agricultural, outside the HVHZ

OUTSIDE HVHZ ONLY

FL24397.1 (0.032" ALUMINUM) · FL24397.2 AND FL24397.3 (26 GA STEEL)

- Panel coverage: 24" nominal
- Minimum slope: 1/2":12" with lap sealant · 3":12" without lap sealant
- Attachment: Exposed fastener through the pan
- Finish: Galvalume, SMP or PVDF (steel); PVDF (aluminum)

PRODUCT OVERVIEW

The classic Florida exposed-fastener profile. Fast to lay, easy to detail and the most economical way to a real metal roof. Screws through the flats with a sealing washer, no clips and no seaming.

SPECIFICATIONS

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Attachment	Exposed fastener through the pan
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Finish	Galvalume, SMP or PVDF (steel); PVDF (aluminum)

MATERIALS, ATTACHMENT AND DESIGN PRESSURE

MATERIAL	APPROVAL	DECK	FASTENER AND SPACING	MAX DESIGN PRESSURE
0.032" aluminum	FL24397.1	1/2" plywood	#10 × 1-1/2" Woodbinder SS HiLo HWH with weather-seal washer 12" o.c. max across panel (next to overlaps and center rib) · 14" o.c. max along panel	-71 psf
26 ga steel	FL24397.2	7/16" OSB	#9 × 1-1/2" Woodbinder ST-XL HWH with weather-seal washer 12" o.c. max across panel (next to overlaps and center rib) · 16" o.c. max along panel	-52.5 psf
26 ga steel, enhanced pattern	FL24397.3	7/16" OSB	#9 × 1-1/2" Woodbinder ST-XL HWH with weather-seal washer (2) fasteners at 12" o.c. max across panel (both sides of overlaps and center rib) · 24" o.c. max along panel	-63.5 psf

Panel yield: 0.032" aluminum 23 ksi minimum · 26 ga steel 50 ksi minimum, galvalume coated · 26 ga steel, enhanced pattern 50 ksi minimum, galvalume coated.

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.