



ERS
METALS

Rib Panel **RIB**

Exposed Fastener · Best for: Residential, outbuildings and re-roofs, outside the HVHZ

OUTSIDE HVHZ ONLY

FL24397.7 (0.032" ALUMINUM) · FL24397.8 THROUGH .12 (29 GA STEEL)

- Panel coverage: 36" nominal
- Material: 29 ga steel (80 ksi min) or 0.032" aluminum (23 ksi min)
- Finish: Galvalume, SMP or PVDF (steel); PVDF (aluminum)
- Attachment: Exposed fastener through the pan
- Minimum slope: 1/2":12" with lap sealant · 3":12" without lap sealant

PRODUCT OVERVIEW

A wide 36" through-fastened panel that covers ground fast and costs less per square than any concealed-fastener system. The residential workhorse: porches, additions, barns and whole re-roofs where budget leads.

SPECIFICATIONS

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MATERIALS, ATTACHMENT AND DESIGN PRESSURE

MATERIAL	APPROVAL	DECK	FASTENER AND SPACING	MAX DESIGN PRESSURE
0.032" aluminum	FL24397.7	1/2" plywood	#10 × 1-1/2" SS Woodbinder HiLo HWH with weather-seal washer 9" o.c. max across panel (next to overlaps and center ribs) · 6" o.c. max along panel	-78.5 psf
29 ga steel	FL24397.8	1/2" plywood	#10 × 1-1/2" (pattern 1) or #10 × 2" (pattern 2) HiLo Woodgrip HWH 9" o.c. max across panel · 24" o.c. max along panel	-78.5 psf
29 ga steel, enhanced pattern	FL24397.9	1/2" plywood	#10 × 1-1/2" HiLo Woodgrip HWH with weatherseal washer 6"-3"-6" o.c. max across panel (each side of overlaps and mid-ribs) · 24" o.c. max along panel	-108.5 psf
29 ga steel, over battens	FL24397.10	1×4 wood battens at 24" o.c. max	#10 × 1-1/2" (pattern 1) or #10 × 2" (pattern 2) HiLo Woodgrip HWH 9" o.c. max across panel · 24" o.c. max along panel, through battens	-108.5 psf
29 ga steel, over battens, enhanced	FL24397.11	1×4 wood battens at 24" o.c. max	#10 × 1-1/2" HiLo Woodgrip HWH with weatherseal washer 6"-3"-6" o.c. max across panel · 24" o.c. max along panel, through battens	-183.5 psf
29 ga steel, over OSB	FL24397.12	19/32" OSB sheathing	#10 × 1-1/2" (pattern 1) or #10 × 2" (pattern 2) HiLo Woodgrip HWH 9" o.c. max across panel · 24" o.c. max along panel	-63.5 psf

Panel yield: 0.032" aluminum 23 ksi minimum · 29 ga steel 80 ksi minimum, galvalume coated · 29 ga steel, enhanced pattern 80 ksi minimum, galvalume coated · 29 ga steel, over battens 80 ksi minimum, galvalume coated · 29 ga steel, over battens, enhanced 80 ksi minimum, galvalume coated · 29 ga steel, over OSB 80 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.