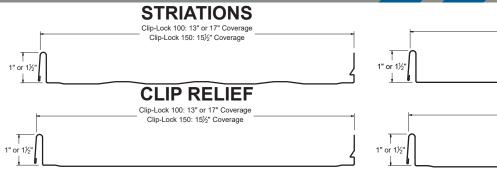
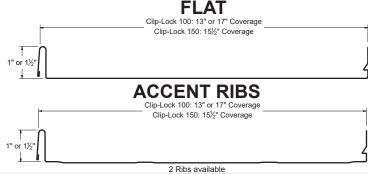
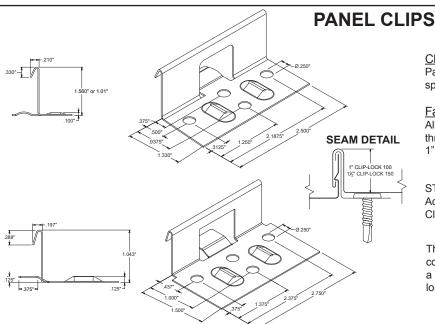


# Clip-Lock TM Standing Seam Panel Technical Data Resource







### Clip spacing

Panel clip spacing is based on structural design loads, engineered spanning capability of the panels and substrate.

#### <u>Fasteners</u>

All fasteners going into steel or plywood must extend at least 3 full threads beyond the material. When attaching to dimensional lumber, 1" embedment is required.

STANDARD CLIP: for US rated and engineered solid deck applications. Accommodates for unlimited thermal movement in both directions. Clips are fabricated from Grade 50 G90 base steel, 18 ga.

The Clip-Lock™ Standing Seam delivers a panel with strong clean continuous grace, together with unequaled quality. This provides you a weather tight roof to last a lifetime. Clip system allows for extremely long panels, without the need for laps.

# **KEY FEATURES**

- Standard width for Clip-Lock 100 are 13" or 17" Standard width for Clip-Lock 150 is 15.5" (Please inquire for other coverage options)
- 24 and 22 gauge steel and .032" and .040" Aluminum
- · Factory notched & tabbed panels available
- Clip system: allows for expansion/contraction of panels in longer lengths
- Clip-Lock 100 1" rib height
- Clip-Lock 150 1-1/2" rib height
- · Concealed fastener system
- 3:12 minimum pitch recommended (For lower pitches, please inquire)
- Standard panel lengths 3' to 50' (For longer panels, please inquire)
- · Panel options: Striations, Accent Ribs, and Flat Pan
- · Manufactured in Sacramento and Riverside, CA

## **TESTING**



Code compliance UL Evaluation Report UL ER #25913-01 (1-1/2" Only)

- UL Construction No. 589 (1-1/2" Only)
- · UL 580 Class 90 Wind Uplift
- UL 790 Class A (ASTM E108) Fire rated
- UL 2218 Class 4 Impact (hail) rated
- ASTM A653/A924 G90 Galvanized
- ASTM A792 Zincalume/Galvalume AZ-50/55
- · ASTM B209 Aluminum Substrate

#### WEIGHT CHART

ı			VVLIGITI	OHAIT		
l	Clip-Lock	WIDTH	24 GA STEEL	22 GA STEEL	.032" ALUM	.040" ALUM
l	THICKNESS		0.0236"	0.0285	0.032"	0.040"
l	WEIGHT/LINFT	13" (1" seam)	1.285 LBS	1.552 LBS	0.609 LBS	0.761 LBS
l	WEIGHT/SQFT	13" (1" seam)	1.186 LBS	1.432 LBS	0.562 LBS	0.702 LBS
l	WEIGHT/LINFT	15-1/2" (1 1/2" seam)	1.617 LBS	1.952 LBS	0.766 LBS	0.958 LBS
l	WEIGHT/SQFT	15-1/2" (1 1/2" seam)	1.252 LBS	1.512 LBS	0.593 LBS	0.741 LBS
l	WEIGHT/LINFT	17" (1" seam)	1.606 LBS	1.939 LBS	0.761 LBS	0.951 LBS
۱	WEIGHT/SQFT	17" (1" seam)	1.133 LBS	1.500 LBS	0.537 LBS	0.671 LBS