



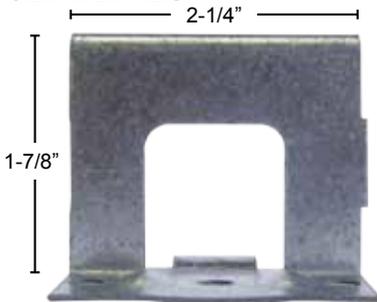
**Are you tired of having to calculate the uplift loads of SSR clips used in your metal roof assembly?**

**We have a solution...the SSR CLIP KIT!**

We provide a 1-7/8" tall fixed clip that is UL classified and has been independently tested to certify its ultimate uplift load capacity.

Clips are supplied with approved fasteners that meet your specific application requirement.

### CLIP DETAILS



Our SSR fixed clips are engineered to high standards. They are produced to tight tolerances so they install easily and perform with many different panel brands. Specifically designed for a Snap-Lock style SSR panel.

- Clip is high strength 18ga. galvanized steel for superior performance.
- 1-7/8" tall providing additional clearance between the panel and the decking for better air flow and energy efficiency.
- UL classified.
- Compatible for PAK-CLAD, Snap-Clad, and Fabral thin seam panels.

### FASTENER DETAILS



Our CONCEALOR® low profile head screws are engineered to perform in a variety of applications. They are easy to install and provide exceptional pullout.

- High performance CONCEALOR® Low Profile Clip Screws for a variety of substrates.
- Carbon steel with TRI-SEAL™ long-life coating or stainless steel.
- Square recess drive for optimal installation stability.
- #10, #12, #14 diameters in lengths up to 9" long!
- MIAMI-DADE approved!

### TECHNICAL DATA

These loads are from tests conducted at an independent laboratory. They are values for the clip assembly; where the clip is attached to the substrate using two (2) screws.

A load was applied to the vertical leg of the clip until failure occurred.



Loads are ultimate for each clip and screw assembly.

Report #JS031711  
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### Upload Test Results - Clip and Screw Assembly - Average Ultimate

Screw Type	PLYWOOD			OSB			2X PINE	METAL (50KSI minimum)				
	1/2"	5/8"	3/4"	7/16"	19/32"	23/32"	1" EMBD	1/22 ga	1/20 ga	18 ga	16 ga	14 ga
#10-9 GP	486	598	834	217	491	538	978					
#12-14 GP	436	665	786	182	491	678	800					
#10 DP3										661	*1194	*1334
#12 DP3										706	*1088	*1296
#14-13 DP1	520	725	*1173	234	552	611	*1175	736	839			
1/4 DP3										683	*1047	*1325

\* Denotes clip failure | Tore Clip  
Clip dimensions: 1-1/8" x 3 1/2" x 1 7/8" | 18 ga. Galvanized Steel | 1/2" Screw Offset

1. Denotes test set-up using two inches of foam insulation on top of deck. A 16-ga. bearing plate was between the clip and the insulation.

NOTE: To produce values listed in this chart, clip must be installed using CONCEALOR® pancake head screws only.

Load values are a result of tests conducted at Farabaugh Engineering Services, McKeesport PA. Report # XXXXX. Certified test report available.

### CONTACT TFC FOR SPECIFIC LENGTH

DISCLAIMER: ALL DATA AND SPECIFICATIONS ARE BASED ON LABORATORY TESTS. APPROPRIATE SAFETY FACTORS SHOULD BE USED BY THE USER OR SPECIFIER. DETERMINING THE PROPER FASTENER IS THE RESPONSIBILITY OF THE USER OR SPECIFIER. BECAUSE APPLICATION CONDITIONS VARY, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.