

Product Data Sheet



DefendEX™ SS2000 Low-Float Clip

Clip Style	Item Number
Galvanized Steel	W6810C06LF
Stainless Steel	W6810C06LFS

Description

DefendEX™ SS2000 Low-Float Clips (SS2000 Clips) are specially designed to be used for attaching DefendEX SS2000 Standing Seam Roof Panels. The clip design allows the upper tab to be mechanically integrated into the double-lock seam. The two-piece construction allows thermal movement of panels while providing positive securement to the deck or purlin.

Material only warranty available.

Method of Application

1. Position the clips flush against the vertical seam.
2. Ensure the proper location of the tab relative to the base location.
3. Attach the clips to the roof deck using approved fasteners.
4. Position the adjacent panel flush against the installed clip.
5. Secure the panel by folding the outer vertical female leg 90° under the head of the male leg at the clip location.

NOTE: Install assembly according to the *Metal Roofing Design Guide* and the *Metal Roofing System Application Guide* found on the [Exceptional Metals website](#). Follow approved installation details.

Storage

Store in unopened, original containers, protected from the weather.

Packaging

130 clips per carton

Precautions

- Eye protection must be worn during the installation of fasteners.
- Do not overdrive or underdrive fastener.
- Only designed to anchor SS2000 standing seam roof panels.
- Cannot use Exceptional Metals HD, HD Plus, or fasteners larger than #14.

Stocking Location: Anoka, MN



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Product Data	
Property	Value
Material	G90 Galvanized Steel 300 Series Stainless Steel
Material Thickness:	
Galvanized Base	16 ga; 0.058 in. (1.47 mm)
Galvanized Tab	22 ga; 0.031 in. (0.79 mm)
Stainless Tab	22 ga; 0.031 in. (0.79 mm)
Base	2.0 x 1.0 in. (50.80 x 25.40 mm)
Tab	4.31 x 2.37 in. (109.5 x 60.2 mm)
Hole Diameter	0.27 in. (6.86 mm)

Contact EXCEPTIONAL Metals Technical Services at (866) 337-4599 for further information.

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