

Product Data Sheet



DefendEX™ SS1500 Expansion Clip

Clip Style

Stainless Steel

Item Number

W6810C0300

Description

DefendEX™ SS1500 Expansion Clips are specially designed to be used in the attachment of the DefendEX SS1500 Standing Seam Roof Panel. The clip design allows the upper tab to mechanically integrate into the double lock seam. The two-piece construction allows thermal movement of panels while providing positive securement to the deck.

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

1000 clips per carton

Precautions

- Eye protection must be worn during the installation of fasteners.
- Do not overdrive or underdrive fastener.
- Clips are only designed to anchor SS1500 standing seam roof panels.
- Cannot use Exceptional Metals HD, HD plus, or fasteners larger than #12.

| Product Data | |
|--------------------|------------------------------------|
| Property | Value |
| Material | Stainless Steel |
| Material Thickness | 28 ga (41 mm) |
| Base | 3.0 x 0.63 in. (76.20 x 15.87 mm) |
| Tab | 1.50 x 0.81 in. (38.10 x 20.64 mm) |
| Hole Diameter | 0.22 in. (5.58 mm) |

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

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Stocking Location: Anoka, MN



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