

# TECHNICAL INFORMATION SHEET

## UNA-CLAD UC-3 Expansion Clip

**Item Description**

1.5" Stainless Steel

**Item Number**

W6810C0300



### Product Information

**Description:**

Firestone UNA-CLAD UC-3 Expansion Clips are specially designed to be used in the attachment of the Firestone UNA-CLAD UC-3 Standing Seam Roof Panel. The design of the clip allows the upper tab to be mechanically integrated into the double lock seam. The two-piece construction allows for thermal movement of the panel while providing positive securement to the deck.

**Method of Application:**

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

**NOTE:** Install assembly according to Firestone Metal Design and Application Guides found on the Firestone website. Follow approved installation details.

**Storage:**

Store in unopened original containers protected from the weather.

**Packaging:**

1000 clips per carton

**Precautions:**

- Do not overdrive or under drive fastener. Use a variable speed clutched driver.
- Clips are designed to anchor UC-3 standing seam roof panels only
- Can not be used with Firestone HD, HD Plus, or fasteners larger than No. 12.
- Eye protection must be worn during the installation of fasteners.
- Refer to Safety Data Sheets (SDS) for safety information.

**LEED® Information:**

Distribution Location: Anoka, MN



### Typical Properties

Property	Value
Material	Stainless Steel
Material Thickness	0.016" (0.41 mm); 28-ga
Base	3.0"x 0.63" (76.20 x 15.87 mm)
Tab	1.50" x 0.81" (38.10 x 20.64 mm)
Hole Diameter	0.22" (5.59 mm)

Please contact Firestone Technical Services Department at 1-800-428-4511 for further information.

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications or other technical documents, subject to normal roof manufacturing tolerances. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.*