

Technical Services: 888-437-3244, Engineering Services: 877-832-3206, Sales 800-543-7140

#### Base Connection, Bypass Connection, Joist / Truss Connection

# Uni-Clip<sup>™</sup> End Clip (UCEC)

## 68mils (14ga) Rigid Connection Clip

ClarkDietrich's Uni-Clip end clip is a universal framing clip used to attach and support numerous rigid framing conditions. The Uni-Clip framing clip has a stiffened corner that provides superior design values. Embossed fastening patterns ensure easy, accurate placement of screws or powder-actuated fasteners. Designed to transfer large horizontal and vertical loads, this clip is ideal for most rigid connections, including shear, tension and two-axis loading.

Clips are attached to cold-formed steel framing members using #10 minimum self-drilling screws driven through the clip holes into the steel framing. Follow the required fastener placement patterns to achieve the allowable load. Connections to the primary building frame can be made with powder-actuated fasteners, screws or welds per design requirement. Follow the required anchor placement pattern to achieve the allowable load.

For allowable loads for multiple connection options, reference the Clip & Connector Catalog or www.clarkdietrich.com/products/uni-clip-end-clip-ucec for more information.

## **Product Data & Ordering Information:**

| Material:       | Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)                    |
|-----------------|--|
| Coating:        | G90 (Z275) hot-dipped galvanized coating                               |
| Thickness:      | 68mils (14ga)<br>0.0713" Design thickness<br>0.0677" Minimum thickness |
| Dimensions:     | 3-1/2" x 1-1/2" x 4-1/2" (88.9mm x 38.1mm x 114mm)                     |
| Packaging:      | 25 pieces per bucket   |
| Product Weight: | 0.55 lb / piece  |
|                 |  |

## **Code Approvals & Performance Standards**

- ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- ASTM A1003 Standard Specification for Steel Sheet, Carbon, Metallic- and Nonmetallic-Coated for Cold-Formed Framing Members
- SDS For ASTM A1003 Steel Framing Products For Interior Framing, Exterior Framing and Clips/Accessories

#### **Alternative Products:**

- EasyClip<sup>™</sup> D-Series<sup>™</sup> or T-Series<sup>™</sup> Tall Anchor Clip
- ClarkDietrich Moment Clip (MC Series)

Sustainability Credits For more details and LEED letters contact Technical Services at 888-437-3244 or visit clarkdietrich.com/LEED.

- LEED v4.1 MR Credit: Environmental Product Declarations: EPD (1 point) Sourcing of Raw Materials (up to 2 points) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points)
- LEED v4 MR Credit: Building Product Disclosure and Optimization: EPD (1 point) Sourcing of Raw Materials (1 point) Material Ingredients (1 point) Construction and Demolition Waste Management (up to 2 points) Innovation Credit (up to 2 points).



- Designed to transfer large horizontal and vertical loads
- Universal multi-application connector
- Stiffened corners result in superior design values
- Embossed fastening patterns to ensure accurate placement of fasteners





#### 05.40.00 (Cold-Formed Metal Framing)

Product Submittal Sheet