

## 9-1/2" Flat Tail™ Slide Clip (FTSC3-97) 12 Gauge (97mil) x 9-1/2" Long for 3-5/8" Studs - Vertical Deflection

ClarkDietrich's Flat Tail Slide Clip™ is used to attach exterior curtain wall studs to the building structure and provide for 2-1/4" vertical building movement independent of the cold-formed steel framing. A Flat Tail Slide Clip provides variable standoff and eliminates the need for shims or additional framing components. The clip easily fastens to the floor/ceiling beam and is secured to the stud with ClarkDietrich proprietary deflection screws. The clip restricts lateral movement, but enables vertical building movement.

### Product Data & Ordering Information:

Material: Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)  
 Coating: G90 (Z275) hot-dipped galvanized coating  
 Thickness: 12 Gauge (97mil)  
           0.1017" Design thickness  
           0.0966" Minimum thickness  
 Dimensions: 4-1/2" wide x 9-1/2" long x 4-1/4" tall  
 Packaging: 25 clips per bucket - Includes 110 FastClip deflection screws per bucket.  
 Product Weight: 2.00 lb / piece

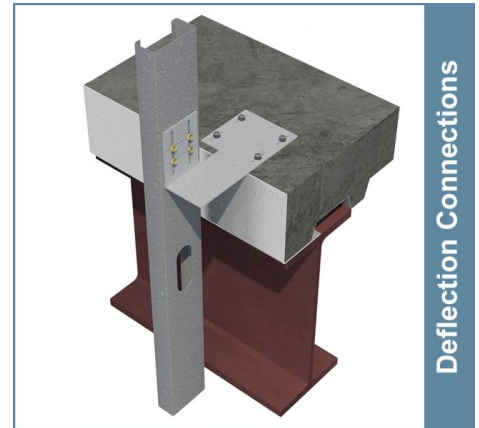
### Installation:

Connection to the building can be made with screws, powder-actuated fasteners (PAFs), or by welding. Mechanical fasteners shall be located in the pilot holes. (2) FastClip Deflection Screws are required in each slot to attach the clip to the cold-formed steel framing. Screws shall be placed in the slot with 1" center-to-center spacing using guide lines as a reference.

### ASTM & Code Standards:

- Sheet steel meets or exceeds requirements of ASTM A1003
- Galvanized coating meets or exceeds requirements of ASTM A653
- SDS & Product Certification Information available at [www.clarkdietrich.com/SupportDocs](http://www.clarkdietrich.com/SupportDocs)

### 05.40.00 (Cold-Formed Metal Framing)



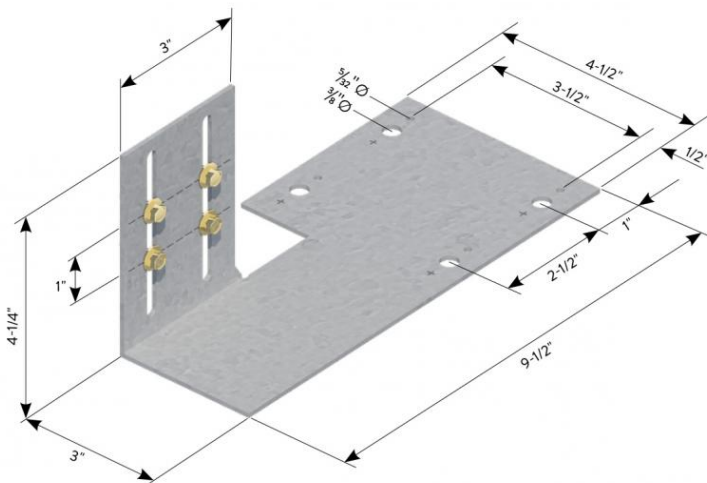
Deflection Connections

- Ideal for variable standoff conditions
- Vertical movement up to 2-1/4" (1-1/8" up and 1-1/8" down)
- FastClip™ Deflection Screws (included) provide frictionless slip connection.

### Design Notes:

It is the responsibility of the design professional to detail the attachment of the clips and verify that their capacity meets the requirements of the intended application.

For allowable loads for multiple connection options, see: [www.clarkdietrich.com/FTSC](http://www.clarkdietrich.com/FTSC)



FastClip  
 Deflection  
 Screw

### Sustainability Credits:

For more details and LEED letters contact Technical Services at 888-437-3244 or visit [www.clarkdietrich.com/LEED](http://www.clarkdietrich.com/LEED)

**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).

**LEED 2009 Credit MR 2 & MR 4** -- ClarkDietrich's steel products are 100% recyclable and have a national average recycled content of 34.2% (19.8% post-consumer and 14.4% pre-consumer). If seeking a higher number to meet Credit MR 5, please contact us at ([info@clarkdietrich.com](mailto:info@clarkdietrich.com) / 888-437-3244)

### Project Information

Name:  
 Address:

### Contractor Information

Name:  
 Contact:  
 Phone:  
 Fax:

### Architect Information

Name:  
 Contact:  
 Phone:  
 Fax: