

Product Submittal Sheet

05.40.00 (Cold-Formed Metal Framing)

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

Bypass Connection

Extended FastClip[™] 12" Slide Clip (FCEC12)

12" long 68mils (14ga), vertical slide deflection clip

ClarkDietrich Extended FastClip[™] Slide Clip deflection clips are used to attach exterior curtainwall studs to the building structure and provide for vertical building movement independent of the cold-formed steel framing. The clips are available in standard lengths of 6", 8", 10" and 12" and are ideal for medium to larger standoff conditions. Extended FastClip[™] deflection clips install quickly with screws, welds, or powder-actuated fasteners, and provide adjustable standoff to ensure a plumb wall plane. Proprietary Deflection Screws are provided with each clip to ensure friction-free sliding.

For allowable loads for multiple connection options, reference the Clip & Connector Catalog or www.clarkdietrich.com/products/extended-fastclip-fcec for more information.

Product Data & Ordering Information:

Material	Structural grade 50 Type H (ST50H), 50ksi (340 MPa)
Dimensions	1-7/8" x 12" x 4-13/16" (47.6mm x 304.8mm x 122.24mm)
Thickness	68mils (14ga), 0.0713" Design thickness, " Min. thickness
Coating	G90 (Z275) hot-dipped galvanized coating
Product weight	1.64 lb/piece
Packaging	25 pieces per bucket. Includes 80 FastClip deflection screws per box.

Code Approvals & Performance Standards

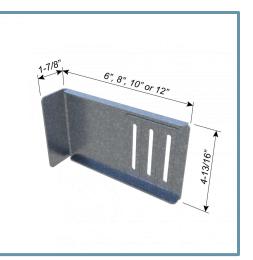
- ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- ASTM A1003 Standard Specification for Steel Sheet, Carbon, Metallic- and Nonmetallic-Coated for Cold-Formed Framing Members
- Intertek CCRR-0208 FastClip (FCSC) (FCEC) & Universal Bypass Clip (UBC)
 68mil (14GA) system meets Intertek CCRR-0208
- SFIA Connector Code Compliance Certification Program
- SDS For ASTM A1003 Steel Framing Products For Interior Framing, Exterior Framing and Clips/Accessories

Alternative Products:

Universal Bypass Clips (UBC)

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).



- Vertical movement up to 3" (1-1/2" up and 1-1/2" down).
- Use for all medium and large standoff conditions.
- Proprietary Deflection Screws (included) provide frictionless slip connection.
- Custom and longer lengths available.
- U.S. Patent No. 6,688,069



