

(FS12) Fast Strut™ 12-1/4"

14 Gauge 12-1/4" long vertical slide deflection strut

ClarkDietrich Fast Strut™ curtainwall connector employs the Fast Clip™ technology for curtainwall stud attachment and is commonly used when large stand-off conditions exist. Fast Strut™ products are available in standard lengths of 12-1/4" and 15-1/4" and custom lengths of up to 24" long to allow framing attachment well beyond the perimeter of the structural steel or when the spandrel beams are set back from the edge of the structure. Struts are attached to the underside of structural members with screws, welds, or powder-actuated fasteners. FastClip Deflection Screws are provided with each strut to ensure friction-free sliding. Each strut is also embossed with fastening patterns to ensure accurate placement of fasteners.

For allowable loads for multiple connection options, reference the Clip & Connector Catalog or www.clarkdietrich.com for more information.

Product Data & Ordering Information:

Material: Mill-certified SS Grade 50ksi (340 MPa)
Coating: G90 (Z275) hot-dipped galvanized coating
Thickness: 14 Gauge (68mil) 0.0713" design thickness
0.0677" minimum thickness
Dimensions: 4" x 2" x 12-1/4" (102mm x 50.8mm x 311mm)
Packaging: (10) pieces per box
Includes (55) FastClip deflection screws per box
Product Weight: 1.560 lbs. / piece

ASTM & Code Standards:

- Galvanized sheet steel meets or exceeds requirements of ASTM A1003
- MSDS & Product Certification Information available at www.clarkdietrich.com

Alternative Products:

- EXTENDED Fast Clip™, Fast Clip™, QuickClip™



05.40.00 (Cold-Formed Metal Framing)



Deflection Connections

- Vertical movement up to 2-1/2" (1-1/4" up and 1-1/4" down).
- Fast Strut™ Allows for standoff from the primary frame.
- FastClip™ Deflection Screws (included) provide frictionless slip connection.
- U.S. Patent No. 6,688,069

GREEN Benefits and Recycled Content:

LEED Credit MR 2 - ClarkDietrich products are manufactured from cold-formed steel. Steel is 100% recyclable, which helps divert debris from the waste stream. The contribution to LEED must be calculated by the contractor based on weight or volume.

LEED Credit MR 4 - ClarkDietrich's steel products have a minimum of 25.5% post-consumer recycled content, and 6.8% pre-consumer. If you wish to report a higher number for your project or seek Credit MR 5 please contact Technical Services at 888-437-3244 or visit www.clarkdietrich.com.

CD-FS12 © 07/11 ClarkDietrich Building Systems

Project Information

Name:
Address:

Contractor Information

Name:
Contact:
Phone:
Fax:

Architect Information

Name:
Contact:
Phone:
Fax: