

## ClarkDietrich Skewable Angle (SA9)

### 9" Long 43mils (18ga) Skewable Angle

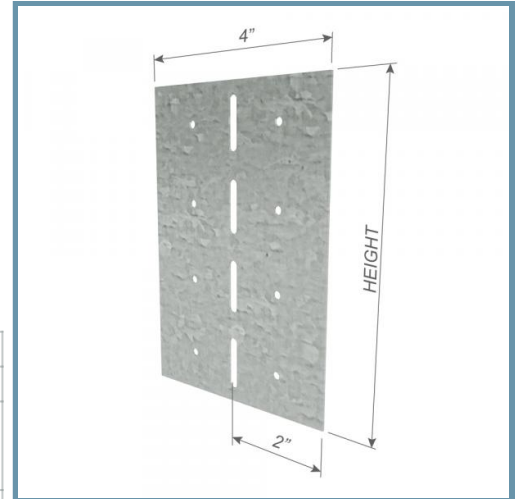
ClarkDietrich Skewable Angles are used to make rigid attachments of joist-to-joist or joist-to-other miscellaneous framing. This clip is ideal for making off-angle connections. It is easily field bent from 0 to 90 degrees.

Caution: This angle can only be bent one time.

For allowable loads for multiple connection options, reference the Clip & Connector Catalog or [www.clarkdietrich.com/products/skewable-angle](http://www.clarkdietrich.com/products/skewable-angle) for more information.

### Product Data & Ordering Information:

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| <b>Material:</b>       | Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)                    |
| <b>Coating:</b>        | G90 (Z275) hot-dipped galvanized coating                               |
| <b>Thickness:</b>      | 43mils (18ga)<br>0.0451" Design thickness<br>0.0428" Minimum thickness |
| <b>Dimensions:</b>     | 4" x 9" long (101.6mm x 228.6mm)                                       |
| <b>Packaging:</b>      | 100 pieces per carton                                                  |
| <b>Product Weight:</b> | 0.45 lb / piece                                                        |



- 2" x 2" Legs
- Pre-punched for faster and more accurate fastener attachment

### Installation

Use specified fasteners. For off-angle connections, field bend (ONE TIME ONLY ) to the required degree so the Skewable Angle fits securely over the two adjoining members. Secure the Skewable Angle by filling all prepunched screw holes with #10 screws or as required by design. Joist must be constrained against rotation when using a single Skewable Angle per connection.



### 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

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