

## Seismic and Hurricane Ties (HC3)

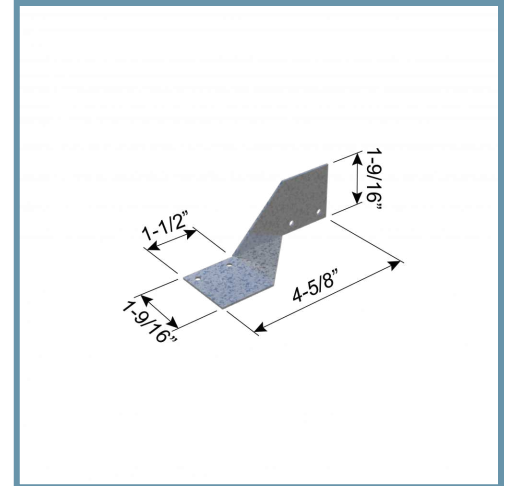
### Attaches and Secures Trusses and Rafters to Building Structure

ClarkDietrich Seismic and Hurricane Ties are designed to provide wind and seismic resistance for trusses and rafters. Quick and efficient, these versatile connectors can also be used for general tie-down purposes, strong back attachments and as all-purpose ties where one member crosses another.

The HC3 is a twisted strap tie that is used to attach a rafter to the side of the top plate. All connections are shipped in equal quantities of separate rights and lefts.

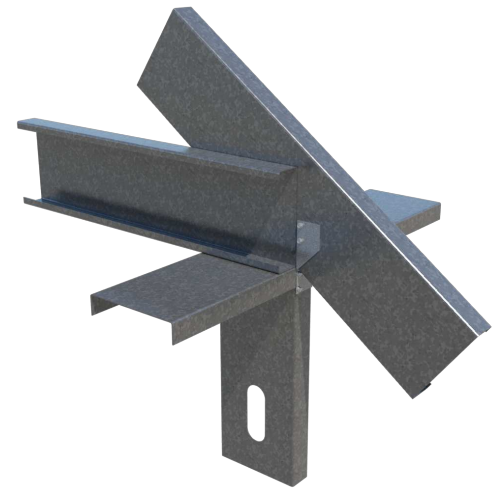
### Product Data & Ordering Information:

<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) 0.0451" Design thickness 0.0428" Minimum thickness
<b>Dimensions:</b>	1-9/16" x 4-5/8" x 1-9/16"
<b>Packaging:</b>	100 pieces per carton
<b>Product Weight:</b>	0.18 lb / piece



### Installation:

Place the tie so the top fits securely against the roof framing member and the bottom fits securely against the top plate and flange of the wall stud. Attach the tie to the rafter at the top and to the sides of the top plate and stud immediately below. Fill all prepunched holes with a minimum #10 self-drilling screws. Reference section R 603.8.3.2 of the International Residential Code (IRC) or the engineer of records specification.



### 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).