

## Seismic and Hurricane Ties (H2)

### 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 H2 is formed from a flat plate into an A-shaped section. The plate has a right-angle bend along its longitudinal axis to permit straddling a top plate.

#### Product Data & Ordering Information:

Material: Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)  
 Coating: G90 (Z275) hot-dipped galvanized coating  
 Thickness: 18 Gauge (43mil)  
                   0.0451" Design thickness  
                   0.0428" Minimum thickness  
 Dimensions: 1-9/16" x 9-3/8" x 1-9/16"  
 Packaging: 100 pieces per carton  
 Product Weight: 0.32 lb / piece

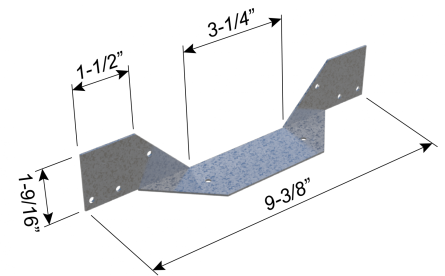
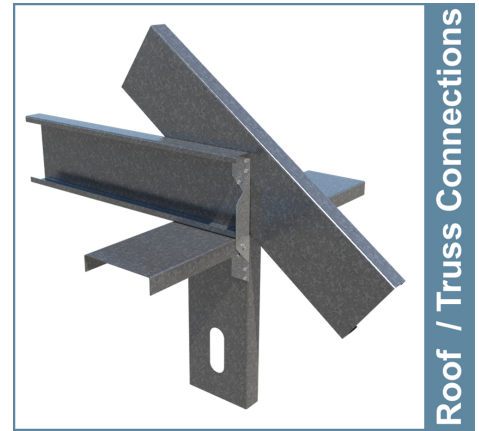
#### Installation:

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

#### 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)



#### 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:  
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#### Contractor Information

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#### Architect Information

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