

Seismic and Hurricane Ties (H3)

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 H3 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:

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 4-5/8" x 1-9/16"
 Packaging: 100 pieces per carton
 Product Weight: 0.18 lb / piece

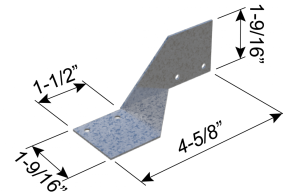
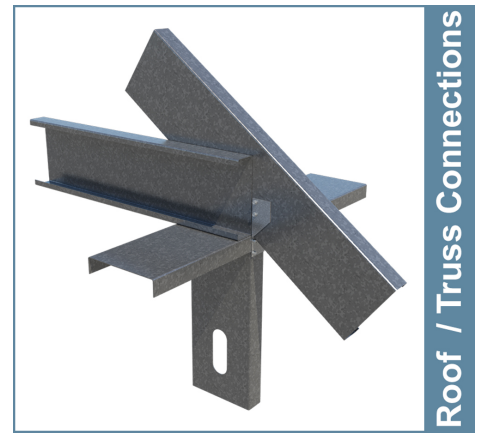
Installation:

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.

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

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

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 / 888-437-3244)

Project Information

Name:
Address:

Contractor Information

Name:
Contact:
Phone:
Fax:

Architect Information

Name:
Contact:
Phone:
Fax: