

Angles and Straps
06.00.00 (Wood, Plastics and Composites)

"L" Strap Ties

CD6LS

Economical braces are ideal for gates, patios covers, joining posts and columns to headers, beams and other applications where added reinforcement is needed. Braces may be bolted for heavy-duty applications.

Product Data & Ordering Information:

Material	Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)
Coating	G90 (Z275) hot-dipped galvanized coating
Thickness	14ga (68mil), 0.0713 Design thickness, 0.0677 Minimum thickness
Dimensions	6" x 6" x 1-1/2"
Packaging	10 pcs/ctn
Product weight	0.33 lb/ea

	Dimensions (in)				Fastener Scheduling								
Product Code	Gauge	H	L	W	Post		Beam		Load	Allowable Load			
					Qty	Type	Qty	Type		Dir	C _D = 1.00	C _D = 1.15	C _D = 1.25
					CD6LS	14ga	6"	6"	1-1/2"	4	10d x 2-1/2	6	10d x 2-1/2

Notes:

For SI: 1 inch = 25.4 mm, 1 pound (lb) = 4.45 N

1 The tabulated allowable loads are for a single clip.

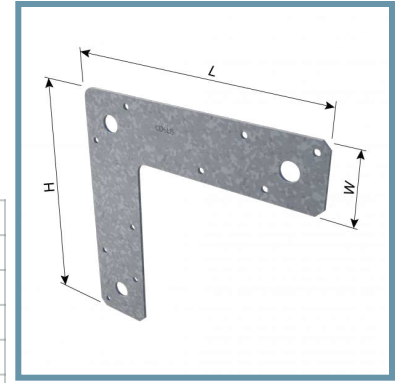
2 The tabulated allowable loads have been adjusted for the load duration factors, C_D, as shown, in accordance with the NDS. The tabulated allowable loads do not apply to loads of other load durations, and are not allowed to be adjusted for other load durations. See Sections 4.1 and 4.2 in ESR-5079 for additional design and installation requirements.

3 The tabulated allowable loads are for installations on wood members complying with Section 3.2.1 of the ESR-5079 report.

4 See images below for product dimension definitions.

6 Refer to Section 3.2.3 of ESR-5079 for nail actual sizes and the required minimum physical properties.

7 F₁ is the load parallel to the beam.



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
- [ICC-ES ESR-5079](#) Evaluation report for clips, angles and hurricane ties
- [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.

- **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).