

## "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:

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

Product Code	Gauge	Dimensions (in)			Fastener Scheduling				Load Dir	Allowable Load			
		H	L	W	Post		Beam			C <sub>D</sub> =	C <sub>D</sub> =	C <sub>D</sub> =	C <sub>D</sub> =
					Qty	Type	Qty	Type		1.00	1.15	1.25	1.60
CD6LS	14ga	6"	6"	1-1/2"	4	10d x 2-1/2	6	10d x 2-1/2	F <sub>1</sub> Uplift	240	240	240	240
										425	425	425	425

- Notes:**
- For SI: 1 inch = 25.4 mm, 1 pound (lb) = 4.45 N
  - The tabulated allowable loads are for a single clip.
  - The tabulated allowable loads have been adjusted for the load duration factors, C<sub>D</sub>, 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.
  - The tabulated allowable loads are for installations on wood members complying with Section 3.2.1 of the ESR-5079 report.
  - See images below for product dimension definitions.
  - Refer to Section 3.2.3 of ESR-5079 for nail actual sizes and the required minimum physical properties.
  - F<sub>1</sub> 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](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).

