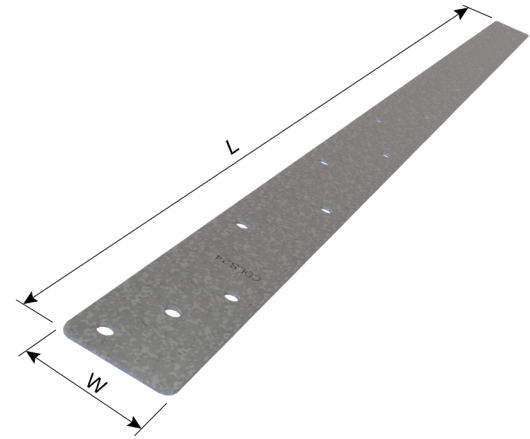


## Light Straps

## CDLS Series

Manufactured to resist tension load when attached to solid sawn or structural composite lumber metal plate connected trusses, framing members and wall members.

CDLS Straps are 1-1/4" wide and available in lengths from 9-5/8" to 24-5/8". Three holes are located at 3/4" on center, in a diagonal pattern, at each end of the strap. Remaining holes are punched at 1-1/2" on center, in a diagonal pattern. At mid length of each strap is a 3" long section with no holes.



## MATERIAL SPECIFICATIONS

**Gauge:** 20ga (33mil)

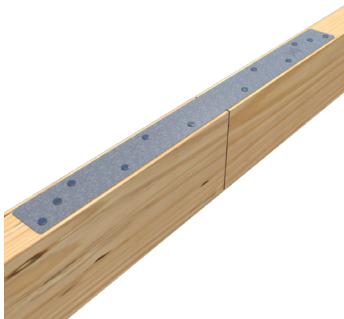
**Design Thickness:** 0.0346 inches

**Coating:** G90 (Z275) hot-dipped galvanized coating

**Yield Strength:** Structural Grade 33 Type H (ST33H), 33ksi (227.5 MPa)

## CODE REPORT

- IAPMO ER-0176



CDLS Series Installation



CDLS Series Installation



CDLS Series Installation

Light Straps (CDLS Series)																	
Product Code	Gauge	Strap Dimensions (in)		Fasteners Type (Each End)		Allowable Upward Loads (lbs)											
		W	L	Size	Qty	Spruce Pine-Fir (0.42 Specific Gravity)				Douglas Fir-Larch (0.50 Specific Gravity)				Southern Pine (0.55 Specific Gravity)			
						Load Duration Factor				Load Duration Factor				Load Duration Factor			
						1.00	1.15	1.25	1.60	1.00	1.15	1.25	1.60	1.00	1.15	1.25	1.60
CDLS9	20	1-1/4	9-5/8	0.131" x 2.5"	4	325	370	405	515	375	430	470	600	405	470	510	650
				0.148" x 1.5"		390	450	490	625	455	520	570	725	495	565	615	745
				0.148" x 3.0"		390	450	490	625	455	520	570	725	495	565	615	745
				0.162" x 3.5"		465	535	585	745	545	625	680	745	590	680	735	745
CDLS12	20	1-1/4	12-5/8	0.131" x 2.5"	5	405	465	505	645	470	540	585	745	510	585	635	745
				0.148" x 1.5"		490	560	610	745	570	655	710	745	615	710	745	745
				0.148" x 3.0"		490	560	610	745	570	655	710	745	615	710	745	745
				0.162" x 3.5"		585	670	730	745	680	745	745	745	735	745	745	745
CDLS15	20	1-1/4	15-5/8	0.131" x 2.5"	6	485	555	605	745	565	650	705	745	610	700	745	745
				0.148" x 1.5"		585	675	730	745	680	745	745	745	740	745	745	745
				0.148" x 3.0"		585	675	730	745	680	745	745	745	740	745	745	745
				0.162" x 3.5"		700	745	745	745	745	745	745	745	745	745	745	745
CDLS18	20	1-1/4	18-5/8	0.131" x 2.5"	7	565	650	705	745	655	745	745	745	710	745	745	745
				0.148" x 1.5"		685	745	745	745	745	745	745	745	745	745	745	745
				0.148" x 3.0"		685	745	745	745	745	745	745	745	745	745	745	745
				0.162" x 3.5"		745	745	745	745	745	745	745	745	745	745	745	745
CDLS21	20	1-1/4	21-5/8	0.131" x 2.5"	8	645	740	745	745	745	745	745	745	745	745	745	745
				0.148" x 1.5"		745	745	745	745	745	745	745	745	745	745	745	745
				0.148" x 3.0"		745	745	745	745	745	745	745	745	745	745	745	745
				0.162" x 3.5"		745	745	745	745	745	745	745	745	745	745	745	745
CDLS24	20	1-1/4	24-5/8	0.131" x 2.5"	9	725	745	745	745	745	745	745	745	745	745	745	745
				0.148" x 1.5"		745	745	745	745	745	745	745	745	745	745	745	745
				0.148" x 3.0"		745	745	745	745	745	745	745	745	745	745	745	745
				0.162" x 3.5"		745	745	745	745	745	745	745	745	745	745	745	745

**Notes:**

1 Allowable Load Capacities are based on the Tabulated Species and Load Duration Factor.

