

Medium Clip Angle

12 gauge angles used to attach back-to-back installation.
The staggered hold pattern minimizes wood splitting.

MATERIAL SPECIFICATIONS

Gauge: 12ga (97mil)

Design Thickness: 0.1017 inches

Coating: G185

Yield Strength: Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)

CODE REPORT

- ICC-ES ESR-5079

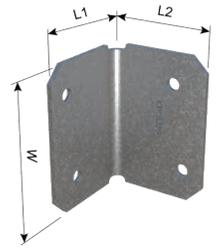
Medium Clip Angle (CDCA)

Product Code	Gauge	Dimensions ³			Fastener Scheduling				LOAD ⁴ DIR.	Allowable Load (lbf)			
		L1	L2	W	Header		Joist			C _D = 1.0	C _D = 1.15	C _D = 1.25	C _D = 1.6
					Qty.	Type ⁶	Qty.	Type ⁶					
CDCA23G	12	2-7/64"	2-7/64"	3"	2	WS15	2	WS15	F ₁	425	425	425	425
CDCA24G	12	2-7/64"	2-7/64"	4"	3	WS15	3	WS15	F ₁	425	425	425	425
CDCA26G	12	2-7/64"	2-7/64"	6"	4	WS15	4	WS15	F ₁	615	616	615	615
CDCA28G	12	2-7/64"	2-7/64"	8"	5	WS15	5	WS15	F ₁	765	765	765	765
CDCA210G	12	2-7/64"	2-7/64"	10"	6	WS15	6	WS15	F ₁	795	795	795	795

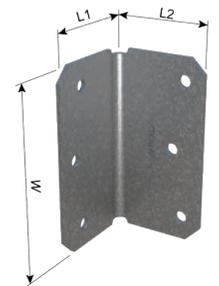
Notes:

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

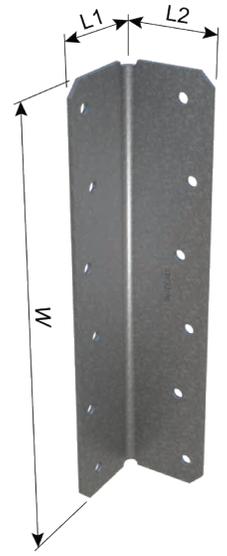
- The tabulated allowable loads are for a single angle. If a single angle is installed on each end of a supported member, the angles must be installed on opposite sides of the supported member, or wood blocking must be installed to prevent rotation.
- The tabulated allowable loads have been adjusted 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-0579 for additional design and installation requirements.
- The tabulated allowable loads are for installations on wood members complying with Section 3.2.2 of the ESR-5079 report.
- The tabulated allowable uplift loads have been increased for wind and seismic loading with no further increase is allowed. The tabulated allowable uplift loads must be reduced when other load duration govern.
- See images below for hanger dimension definitions of W, L1 and L2.
- WS15 Wood Screws (ESR-2761) are 1/4 inch diameter by 1-1/2 inches long and shipped with CDCA angles.
- F₁ is the vertical load.



CDCA23G



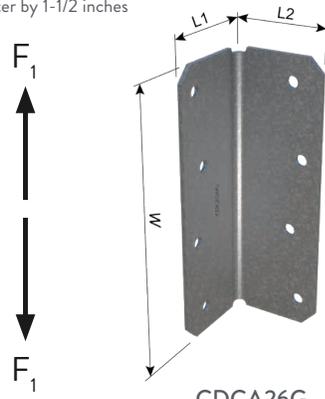
CDCA24G



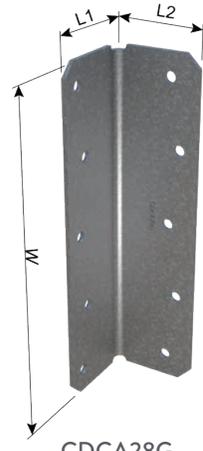
CDCA210G



CDCA23G Installation



CDCA26G



CDCA28G



CDCA24G Installation



CDCA26G Installation



CDCA28G Installation



CDCA210G Installation