

The CDA support bracket is designed for large wooden porches and decks and provides direct bearing for structural beams. It has been engineered to meet the requirements of the PORCH DESIGN & CONSTRUCTION GUIDELINES for the City of Chicago, dated May, 2011.

The CDA-HDG is designed with 1/2" thick structural steel providing over 5,000 lbs. bracket capacity. Bolted connection may be lower depending on wood species. CDA-HDG also provides bearing for any 2-ply solid sawn or structural composite lumber (SCL) beam.

Materials: ASTM A36 structural steel

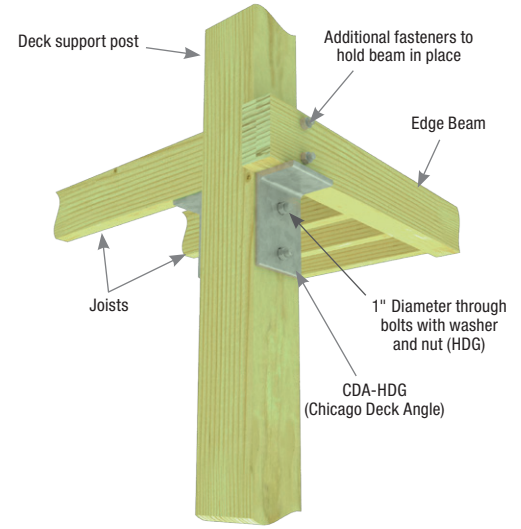
Finish: Hot-dip galvanized (HDG)

Features:

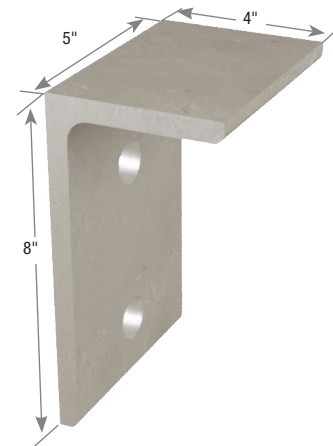
- Sized for 6x6 posts, can be used with other size posts.
- Hot-dip galvanized. Corrosion protected with a zinc coating per ASTM A123 as required by the PORCH DESIGN & CONSTRUCTION GUIDELINES.
- Meets prescriptive code requirements for the city of Chicago as required by the Porch Design & Construction Guidelines.

Installation:

- Align the CDA to proper position on post and predrill 1-1/16" diameter holes.
- Install (2) 1" diameter through bolts and tighten nut with washer on back side.
- Bolts, nuts and washers must be hot-dip galvanized (HDG).
- Bolt length to be of adequate length to fully engage nut and washer.



Typical CDA-HDG Installation



CDA-HDG