

## UNIVERSAL HEADER HANGER (H686)

### 68mils (14ga) Hanger used to connect box headers to jambs or beams to columns

The H-Series™ Universal Header Hanger is used to connect box headers to jambs or beams to columns and transfer large vertical loads. This universal hanger is designed so one part can be used for either side of the connection. The hanger also features a support tab for proper alignment and easy installation.

The H-Series™ hanger is also prepunched with a series of round, square and triangle holes to ensure proper fastener placement for specified loads.

For allowable loads for multiple connection options, reference the Clip & Connector Catalog or [www.clarkdietrich.com/H-Series](http://www.clarkdietrich.com/H-Series) for more information.

### 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>	68mils (14ga) 0.0713" Design thickness 0.0677" Minimum thickness
<b>Dimensions:</b>	6" x 8-1/2" long (152.4mm x 215.9mm)
<b>Packaging:</b>	50 pieces per bucket
<b>Product Weight:</b>	1.12 lb / piece

### Installation:

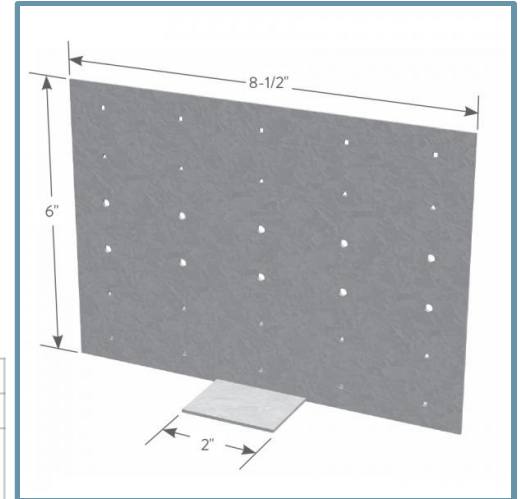
Install the H-Series™ Universal Header Hanger to the jamb studs with the required number of screws as needed to achieve required loading. Normally two connectors are required, one on each side of the header. Position header on header support tabs and secure header to header hanger with number of fasteners required by design.

### Code Approvals & Performance Standards

- [AISI S100-16 \(2020\) w/S2-20](#) North American Specification for the Design of Cold-Formed Steel Structural Members
- [AISI S240-20](#) North American Standard for Cold-Formed Steel Structural Framing
  - (Compliant to ASTM C955, but IBC replaced with AISI S200 in IBC 2015, AISI S240 in IBC 2018)
  - Section A3 Material - Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
  - Section A4 Corrosion Protection (Referencing ASTM A653/A653M)
  - Section C Installation - (Referencing ASTM C1007)
- [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).



- Universal application — no left or right handed
- Support tab for easy installation
- Multi-hole shapes for proper fastening to achieve desired loads

