

## Bridle Hanger (CDBM)

### 4" Wide x 8" Deep 12 Gauge (97mil) Floor Joist Hanger

Bridle Hangers are commonly used to attach light-gauge C-joists to structural steel beams or wood ledgers. Connections can be made with screws, powder-actuated fasteners, drill-in concrete anchors or welding.

Single and double-wide bridle hangers are also available in other widths and depths.

#### Product Data & Ordering Information:

Material: Structural Grade 50 Type H (ST50H), 50ksi (340 MPa)  
 Coating: G90 (Z275) hot-dipped galvanized coating  
 Thickness: 12 Gauge (97mil)  
                   0.1017" Design thickness  
                   0.0966" Minimum thickness  
 Dimensions: 4" wide x 8" deep (101.6mm x 203.2mm)  
 Packaging: 15 pieces per carton  
 Product Weight: 1.25 lb / piece

#### Installation:

Attach bridle hanger to the primary frame as specified. When welding the hanger to the primary frame, a minimum of 1/8" x 2" fillet weld on each top flange is required. Distribute the weld equally on both top flanges. Uplift loads do not apply to weldon applications. Place joist into hanger and secure with fasteners. If bridle hanger is less than beam depth, provide back blocking.

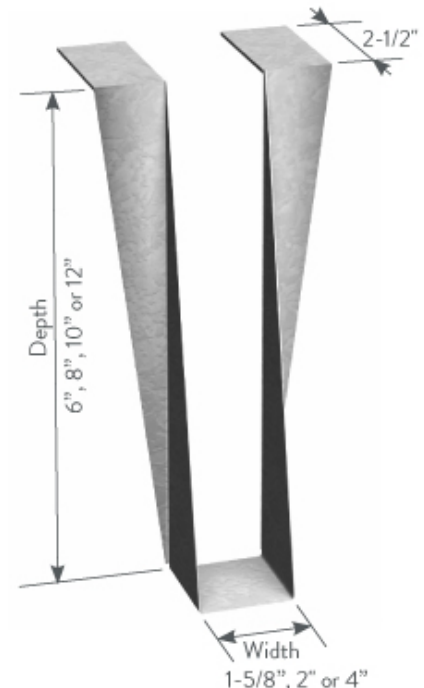
#### ASTM & Code Standards:

- Sheet steel meets or exceeds requirements of ASTM A1003
- Galvanized coating meets or exceeds requirements of ASTM A653
- SDS & Product Certification Information available at [www.clarkdietrich.com/SupportDocs](http://www.clarkdietrich.com/SupportDocs)

#### 05.40.00 (Cold-Formed Metal Framing)



- Available in 68mils (14ga) or 97mils (12ga)
- Available in 1-5/8", 2" or 4" widths
- Fits Joists Sizes From 6" to 12"



#### Sustainability Credits:

For more details and LEED letters contact Technical Services at 888-437-3244 or visit [www.clarkdietrich.com/LEED](http://www.clarkdietrich.com/LEED)

**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).

**LEED 2009 Credit MR 2 & MR 4** -- ClarkDietrich's steel products are 100% recyclable and have a national average recycled content of 34.2% (19.8% post-consumer and 14.4% pre-consumer). If seeking a higher number to meet Credit MR 5, please contact us at ([info@clarkdietrich.com](mailto:info@clarkdietrich.com) / 888-437-3244)

#### Project Information

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#### Contractor Information

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#### Architect Information

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