Bridle Hanger (CDBV)

2” Wide x 12” Deep 14 Gauge (68mil) 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: 14 Gauge (68mil)
  0.0713” Design thickness
  0.0677” Minimum thickness
Dimensions: 2” wide x 12” deep (50.8mm x 304.8mm)
Packaging: 15 pieces per carton
Product Weight: 1.29 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 weld-on 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

Sustainability Credits:
For more details and LEED letters contact Technical Services at 888-437-3244 or visit 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 / 888-437-3244)