05.40.00 (Cold-Formed Metal Framing)



Commercial Strapping (CS2-150-43)

Multipurpose pre-punched commercial coil stock used for bracing, bridging or tension strapping

Coil Strapping is made in a variety of widths, each with a unique layout of pre-punch holes for a variety of fastening options to meet different application requirements.

Product Data & Ordering Information:

| Material: | 50 ksi | | | |
|-----------------|--|--|--|--|
| Coating: | G90 (Z275) hot-dipped galvanized | | | |
| Thickness: | 43mils (18ga) 0.0451" Design thickness 0.0428" Minimum thickness | | | |
| Width: | 2" | | | |
| Packaging: | 150 foot Boxed Coil | | | |
| Product Weight: | 45.4 lbs/coil | | | |

- Widths Available: 1", 1-1/2", 2", 2-1/2" & 3"
- Available in 20, 18, 16 & 14 gauge
- Pre-punched for fast and accurate fastener attachment

ALLOWABLE TENSION LOAD FOR:

CS2-150-43 43mils (18ga) - 2" Wide Commercial Strapping

| Stud / Joist / Framing | 33mils | 43mils | 54mils | 68mils | Allowable |
|-------------------------------------|--------|--------|--------|--------|-----------|
| Thickness | (20ga) | (18ga) | (16ga) | (14ga) | Strap |
| | 33ksi | 33ksi | 50ksi | 50ksi | Tension |
| #10 Fasteners per Each End of Strap | 11 | 7 | 6 | 6 | 1782 lbs |

Code Approvals & Performance Standards

- ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- ASTM A1003 Standard Specification for Steel Sheet, Carbon, Metallic- and Nonmetallic-Coated for Cold-Formed Framing Members
- SDS For ASTM A1003 Steel Framing Products For Interior Framing, Exterior Framing and Clips/Accessories

Alternative Products:

Flat Strapping

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



