

Technical Services: 888-437-3244, Engineering Services: 877-832-3206, Sales 800-543-7140



**Bridging Connection** 

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

## Spazzer® Bar Guard™ (SPBG)

#### Used to secure the Spazzer bar when used in load-bearing applications

The Spazzer Bar Guard™ retainer clip is used to secure the Spazzer bar when used in load-bearing applications. ClarkDietrich TradeReady® Spazzer® 5400 spacer bar is a pre-notched, 16-gauge, galvanized steel spacer and bridging bar, engineered to facilitate the rapid, efficient erection of exterior curtain wall framing, loadbearing walls and high interior partitions constructed of structural studs.

### **Product Data & Ordering Information:**

Material:	50ksi yield strength
Coating:	CP60 per ASTM C9555
ASTM:	A653/A653M, C9555

# **Load-Bearing Wall Installation:**

The TradeReady Spazzer 5400 bar is passed through the stud knockouts and rotated 90° into position, engaging each side of the knockout. For load-bearing studs, the Spazzer 5400 bar guard bar retainer clip and the Spazzer snap-in grommet both require screws to keep the bar in place. The TradeReady Spazzer 5400 bar should be installed at a maximum 4' o.c. vertically or per specification, and should not be used in studs over 8" wide.

#### Non-Load-Bearing Wall Installation:

The TradeReady Spazzer 5400 bar is passed through the stud knockouts and rotated 90° into position, engaging each side of the knockout. For 20 gauge studs, the Spazzer 5400 bar guard retainer clip and the Spazzer snap-in grommet both require screws to keep the bar in place. The TradeReady Spazzer 5400 bar should be installed at maximum 5' o.c. vertically or per specification, and should not be used in studs over 8" wide.

#### **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

**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).



