

## Z-Girt for Rainscreen Framing

### 4" depth x 43mils (18ga)

ClarkDietrich Z-Girt is used as a primary rainscreen framing component with depths matching common exterior insulation thicknesses while providing a uniform plane for cladding attachment. It can be installed in a horizontal or vertical orientation. The type of fastener and spacing will vary based on application.

- 1-1/2" wide flange for easy screw attachment
- Prepunched holes in flanges at 4" o.c. for easy attachment
- Slotted holes in web for moisture weeping
- "Toed in" leg for strength and to grip rigid insulation

### Product Data & Ordering Information

**Material:** Grade 33ksi min, yield strength, G90 - 43mils (18ga), 0.0451" Design Thickness, 0.0428" Min. Thickness

**Depth:** 4"

**Stock Lengths:** 12'-2" long

**Packaging:** 180 pieces per pallet

**Packaging weight:** 13.83 lbs/piece

### Section Properties & Design Tables

- For Z-Girt Section Properties & Design Tables, see: [www.clarkdietrich.com/z-girt#technical-data](http://www.clarkdietrich.com/z-girt#technical-data)

### Code Approvals & Performance Standards:

AISI S100-16 North American Specification for the Design of CFS Structural Members

AISI S220-15 North American Standard for CFS Framing - Nonstructural Members

- Section A4 - Material - Chemical & mechanical requirements (Referencing ASTM A1003 / A1003M)
- Section A5 - Corrosion Protection (Referencing ASTM A653 / A653M)
- Section C - Installation - (Referencing ASTM C754)

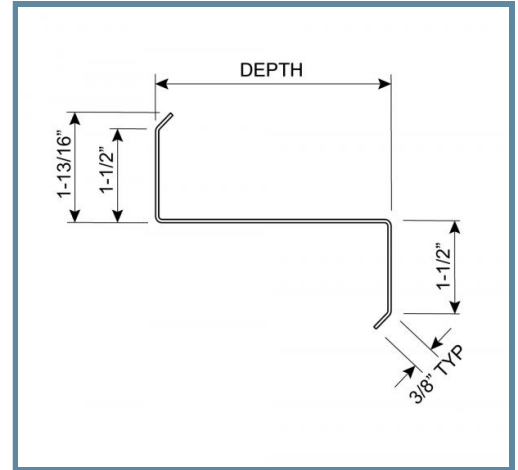
AISI S240-15 North American Standard for Cold-Formed Steel Structural Framing

- 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 & Product Certification Information is available at [www.clarkdietrich.com/SupportDocs](http://www.clarkdietrich.com/SupportDocs)

**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).



- Ideal for framing of a rainscreen assembly
- Profile depths available: 1-1/2", 2", 2-1/2", 3", 3-1/2" and 4"
- 43mils (18ga) & 54mils (16ga) galvanized material stocked
- 33mils (20ga) & 68mils (14ga) galvanized material available / made to order

