

Z-Girt for Rainscreen Framing

2-1/2" 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: 2-1/2"

Stock Lengths: 12'-2" long

Packaging: 210 pieces per pallet

Packaging weight: 11.03 lbs/piece

Section Properties & Design Tables

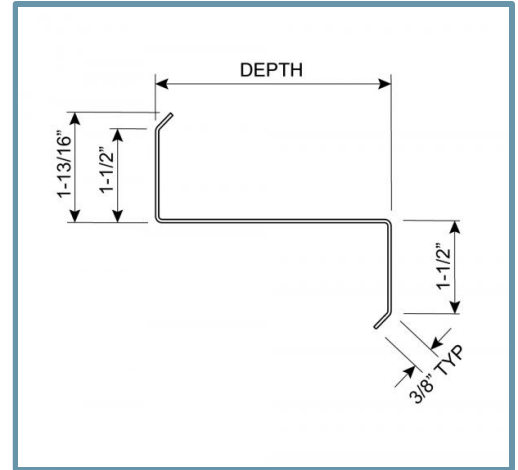
- For Z-Girt Section Properties & Design Tables, see: www.clarkdietrich.com/z-girt#technical-data

Code Approvals & Performance Standards

- [AISI S100-16 \(2020\) w/S2-20](#) North American Specification for the Design of Cold-Formed Steel Structural Members
- [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)
- [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).



- 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

