

09.22.16 (Non-Structural Metal Framing)





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

# **Drywall Z-Furring Channel**

# 1-1/2" depth x 18mils (25ga)

Z-Furring channels are an ideal product for furring out the interior walls on an existing masonry or new concrete / masonry walls. It is especially useful when insulation is required on the interior side of a masonry wall. The short leg is attached to masonry and sheathing is attached to the long leg.

The performance and installation of the Z-Furring Channel is the sole responsibility of the design professional and engineer of record. Any customer ordering Z-Furring Channel shall indemnify, defend and hold harmless ClarkDietrich or ClarkDietrich Engineering Services for any loss or damage arising in whole or in part.

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

Material:	Grade 33ksi min. yield strength
	18mils (25ga), 0.0188" Design Thickness, 0.0179" Min. Thickness
Coating:	G40EQ (G40 or G60 available)
Dimensions:	Leg 1 = 3/4", Leg 2 = 1-1/4", Depth = 1-1/2"
Stock Lengths:	10'-0" long
Weight per 10' piece:	2.14 lbs

#### **Code Approvals & Performance Standards**

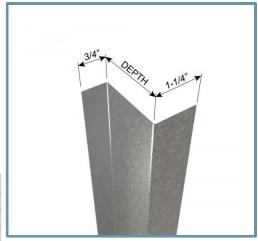
- AISI S220-20 North American Standard for Cold-Formed Steel Framing Nonstructural Members
  - o (Compliant to ASTM C645, but IBC replaced with AISI S220 in IBC 2015)
  - Section A3 Material Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
  - Section A4 Corrosion Protection (Referencing ASTM A653/A653M)
  - Section C Installation (Referencing ASTM C754)
- AISI S240-20 North American Standard for Cold-Formed Steel Structural Framing
  - o (Compliant to ASTM C955, but IBC replaced with AISI S200 in IBC 2015, AISI S240 in IBC 2018)
  - o 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 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).

#### **Related Accessories:**

- Other profile depths available: 1", 1-1/2", 2", 2-1/2" and 3"
- · Z-Girt for Rainscreen Framing



### **Used in framing applications:**

- · Furring for masonry walls
- Allows for rigid insulation

