PRODUCT SUBMITTAL SHEET

For more information or questions, please contact:
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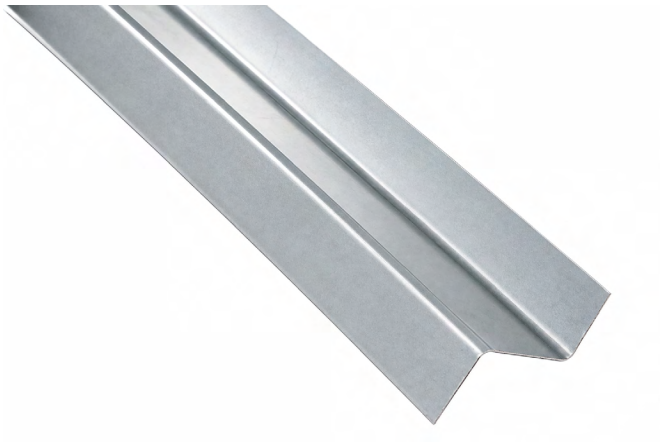
Z Furring Channel

- **Specification Section:** 09.22.16 (Non-Structural Metal Framing)
- **Specification Section:** 05.40.00 (Cold-Formed Metal Framing)

Product Description: Super Stud / EB Metal US Z-Furring Channel is a cold-formed galvanized steel framing accessory featuring a Z-shaped profile with a 1-1/4" top flange and 3/4" bottom flange. Available in standard web depths of 1", 1-1/2", and 2", Z-Furring Channel provides a framing surface for attaching wall finishes and accommodating insulation. Custom web depths and flange dimensions are available upon request.

Applications: Z-Furring Channel is used to support wall finishes and provide space for insulation or other materials between the substrate and finished wall surface. Common applications include wall furring and retrofit installations.



Standard Utility Angle Sizes	
150Z	1-1/2" x 1-1/4" x 3/4"
200Z	2" x 1-1/4" x 3/4"
250Z	2-1/2" x 1-1/4" x 3/4"
300Z	3" x 1-1/4" x 3/4"

Available Steel Thicknesses			
Mil	Gauge	Design Thickness	Min. Steel Thickness
18	25	0.0188"	0.0179"
30	DW 20	0.0312"	0.0296"
33	STR 20	0.0346"	0.0329"
43	18	0.0451"	0.0428"
54	16	0.0566"	0.0538"

Product Notes:

- In conformance with AISI S100, the minimum delivered base metal thickness may be 95 percent of the design thickness.

Tolerances: (all dimensions out-to-out)

- Leg Lengths: +/- 1/16"
- Web depth: +/- 1/8"
- Angle bends: +/- 2 degrees

Codes & Standards:

- **Structural Members**
  - ASTM C955
  - AISI S240
  - Installed per ASTM C1007 (when applicable to installation)
- **Nonstructural Members**
  - AISI S220
  - ASTM C645
  - ASTM C754 (when applicable to installation)
- **Material Standards**
  - ASTM A1003/A1003M
  - ASTM A653/A653M
- **Design Standards**
  - AISI S100-16 (2020) w/S2-20
  - AISI S201
  - AISI S202
- **Building Codes**
  - International Building Code (IBC) 2006–2024
- **Sustainability & Compliance:**
  - SFIA Quality Certified Manufacturing
  - Industry-Wide EPD Participant
  - HPD Documentation Available Upon Request
  - LEED Documentation Available Upon Request
  - Buy America / Build America (BABA) Documentation Available Upon Request
  - Manufactured in USA

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