

# **Product Submittal Sheet**

Engineering Services: 732-662-6217 Technical Support: 732-662-6220

Sales: 732-662-6200

Super Stud Building Products, Inc. 2960 Woodbridge Ave Edison, NJ 08837 buysuperstud.com

# **Z-Furring Channel**

**Product category:** Furring and Accessories

#### **Product Description:**

Super Stud structural framing components are zinc coated (galvanized) in accordance with ASTM A653 and ASTM A1003. Less than 33 mil thicknesses are coated with a G40 zinc coating; 33 mil and thicker are coated with G60 galvanization. Super Stud can fulfill requests for G-90 coatings on thicker material.

## **Design Steel Thickness:**

Structural properties are based on the following design steel thicknesses:

25 gauge: 18 mils; 0.0188 inch

20 gauge: 30 mils, 0.0312 inch (also available in 33 mils)

18 gauge: 43 mils, 0.0451 inch 16 gauge: 54 mils, 0.0566 inch 14 gauge: 68 mils, 0.0713 inch 12 gauge: 97 mils, 0.1017 inch

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

### **Configuration: (all dimensions out-to-out)**

Flanges: 3/4" (bottom) and 1.25" (top) standard; custom available.

Web depths: 1", 1.5", and 2" standard; custom available.

Note that because Z depths are based on outside dimensions, non-compressible insulation or other substrate that has the same depth as the furring member will NOT FIT INSIDE the furring.

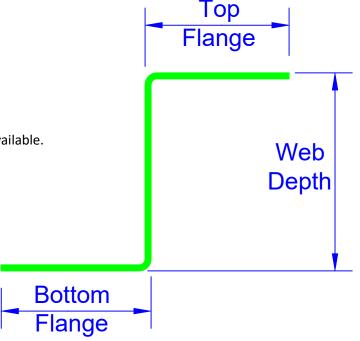
For these applications, custom Z furring depths must be ordered and confirmed.



### **Tolerances: (all dimensions out-to-out)**

**Leg Lengths:** +/- 1/16" **Web depth:** +/- 1/8"

Angle bends: +/- 2 degrees

















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