

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

