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Mississippi
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Alabama
4542 Baldwin Ave
Montgomery AL 36108
678-372-2635

Clip Angles

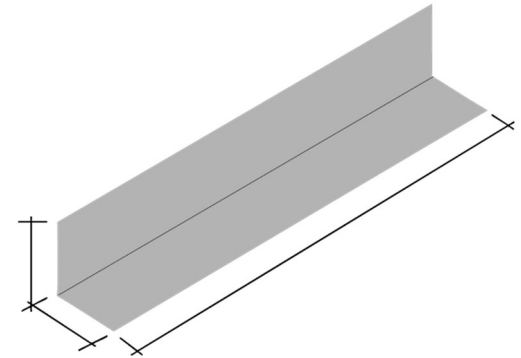
Specification Section: 09.22.16 (Non-Structural Metal Framing)

Specification Section: 05.40.00 (Cold-Formed Metal Framing)

Super Stud Building Products CFS accessories

Galvanized Coating:

Super Stud structural framing components are zinc coated (galvanized) in accordance with ASTM A653 and ASTM A1003. 25 and 20 gages are coated with ASTM A1003 G40 galvanization; 18 gage and greater are coated with ASTM A1003 conforming G60 galvanization. Super Stud can also fulfill requests for G-90 coatings which provide 50 percent more zinc protection.



Dimensions:

Super Stud can manufacture clip angles to any dimension. Please call our Customer Service at 732-662-6200 for details.

Design and Min Steel Thickness:

The structural properties and load tables available on our website for standard clip angle sizes were prepared using the following design steel thicknesses. In conformance with the AISI Specification and AISI-S200-07, the actual delivered base steel thickness, individual measurement, must not be less than 95 percent of the design thickness. Min thicknesses are also listed below:

Material - Nonstructural

- DW 25 GA = 18 mil | Min: 0.0179" Design: 0.0188" G40 Coated
- DW 20 GA = 30 mil | Min: 0.0296" Design: 0.0312" G40 Coated

Material - Structural

- 20 GA = 33 mil | Min: 0.0329" Design: 0.0346" 33 KSI G60 Coated (G90 available)
- 18 GA = 43 mil | Min: 0.0428" Design: 0.0451" 33 KSI G60 Coated (G90 available)
- 16 GA = 54 mil | Min: 0.0538" Design: 0.0566" 50 KSI G60 Coated (G90 available)
- 14 GA = 68 mil | Min: 0.0677" Design: 0.0713" 50 KSI G60 Coated (G90 available)
- 12 GA = 97 mil | Min: 0.0966" Design: 0.1017" 50 KSI G60 Coated (G90 available)
- 10 GA = 118 mil | Min: 0.1180" Design: 0.1242" 50 KSI G60 Coated (G90 available)

Codes and Standards

Super Stud products comply with the applicable provisions of the following:

International Building Code (IBC): 2006 – 2024

Sheet steel: ASTM A1003/A1003M; ASTM A653/A653M

Galvanized coating: ASTM A653/A653M

Members and tolerances: ASTM C955; AISI S240, AISI S201, AISI S202

Meets ASTM C1007 when installed properly in structure.

Meets ASTM C645



Sustainability

For LEED letters contact Technical Services at technical@buysuperstud.com or visit <https://www.buysuperstud.com/specs-resources/sustainability-and-green-building>