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## Premier Steel Angle and Flat Strap

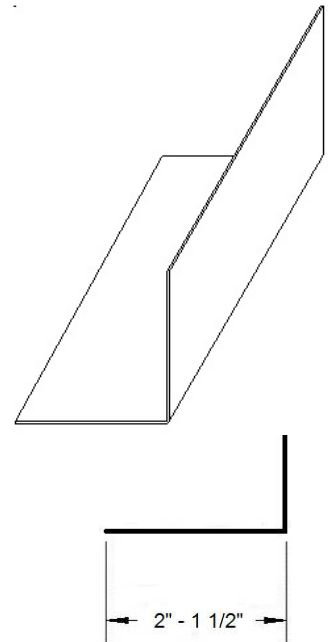
### Steel Angle Geometric Properties

L-shaped Angles are most often used in framing to attach drywall to corners and intersections. All Premier Steel Angles are produced from hot-dipped galvanized steel in G40 coating. G60 and G90 are available on request.

### Angle Sizes and Thickness

Angle Size	Design Thickness	Min Thickness	Color Code
1-1/2" X 1-1/2"	18 (25GA)	0.0179 (0.46mm)	None
1-1/2" X 1-1/2"	33 (20GA)	0.0329 (0.83mm)	Red
1-1/2" X 1-1/2"	43 (18GA)	0.0428 (1.09mm)	Yellow
1-1/2" X 1-1/2"	54 (16GA)	0.0538 (1.37mm)	Green
2" X 2"	18 (25GA)	0.0179 (0.46mm)	None
2" X 2"	33 (20GA)	0.0329 (0.83mm)	Red
2" X 2"	43 (18GA)	0.0428 (1.09mm)	Yellow
2" X 2"	54 (16GA)	0.0538 (1.37mm)	Green
3" X 3"	33 (20GA)	0.0329 (0.83mm)	Red
3" X 3"	43 (18GA)	0.0428 (1.09mm)	Yellow
3" X 3"	54 (16GA)	0.0538 (1.37mm)	Green

- 1) Uncoated Steel Thickness is for carbon sheet steel
- 2) Minimum Thickness represents 95% of the design thickness and is the minimum acceptable thickness delivered to the job site based on the Section A4.3 of the AISI S100-2007



### Premier Steel Flat Strapping Geometric Properties

Flat strap steel material is most often used in framing as diagonal tension straps, bridging across joints and as backing plate. All Premier Steel Flat Strap is produced from hot-dipped galvanized steel in G40 coating. G60 and G90 are available on request.

### Standard Strap Widths:

**1", 2", 4", 6", 8", 10", and 12"**

### Available Strap Widths, all widths

Design Thickness	Min Thickness	Color Code
18 (25GA)	0.0179 (0.46mm)	None
33 (20GA)	0.0329 (0.83mm)	Red
43 (18GA)	0.0428 (1.09mm)	Yellow
54 (16GA)	0.0538 (1.37mm)	Green
68 (14GA)	0.0677 (1.72mm)	Orange
97 (12GA)	0.0966 (2.45mm)	Red

### LEED Points and Recycled Content

By using Premier Steel Products your project can contribute to earning LEED points for:

- 1) LEED MR 2.1 and 2.2: Construction Waste Management: Up to 2 points.
- 2) LEED MR 4.1 and 4.2 Recycled Content: Up to 2 points.
- 3) LEED MR 5.1 and 5.2: Regional Materials

### ASTM & Code Standards

A653/653M; A924/A924M & A1003/A1003M, C955, C1007  
ICC-ESR 3064P

