

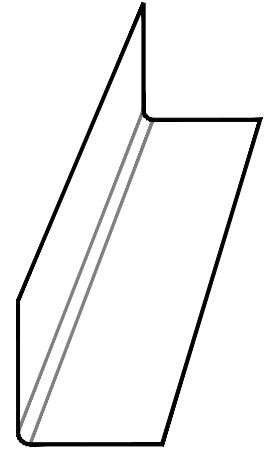
Frametek Steel Angle and Flat Strap

Steel Angle Geometric Properties

L-shaped Angle are most often used in framing to attach drywall to corners and intersections. All Frametek Steel Angles are produced from hot-dipped galvanized steel in a 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 Mil (25GA)	0.0179 (0.46mm)	None
1-1/2" X 1-1/2"	33 Mil (20GA)	0.0329 (0.83mm)	Red
1-1/2" X 1-1/2"	43 Mil (18GA)	0.0428 (1.09mm)	Yellow
1-1/2" X 1-1/2"	54 Mil (16GA)	0.0538 (1.37mm)	Green
2" X 2"	18 Mil (25GA)	0.0179 (0.46mm)	None
2" X 2"	33 Mil (20GA)	0.0329 (0.83mm)	Red
2" X 2"	43 Mil (18GA)	0.0428 (1.09mm)	Yellow
2" X 2"	54 Mil (16GA)	0.0538 (1.37mm)	Green
3" X 3"	33 Mil (20GA)	0.0329 (0.83mm)	Red
3" X 3"	43 Mil (18GA)	0.0428 (1.09mm)	Yellow
3" X 3"	54 Mil (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 Section A4.3 of the AISI S100-2007

Frametek 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 Frametek Steel Flat Strap is produced from hot-dipped galvanized steel in a G40 coating. G60 and G90 are available on request.

Standard Strap Widths:

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

Available Strap Thickness, all widths

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

LEED Points and Recycled Content

By using Frametek 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

