

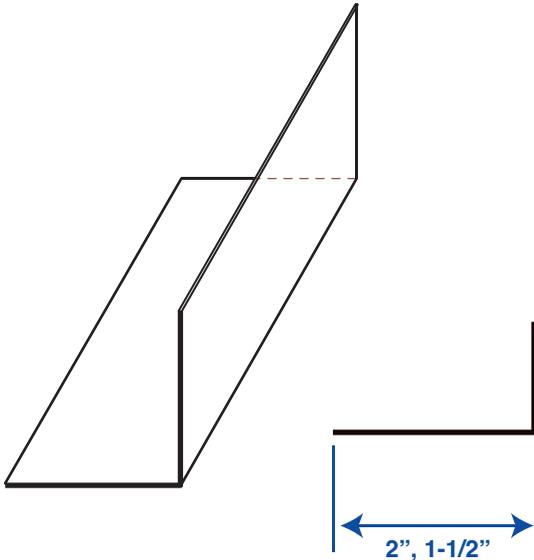


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## Deluxe Building Products Angle and Flat Strap



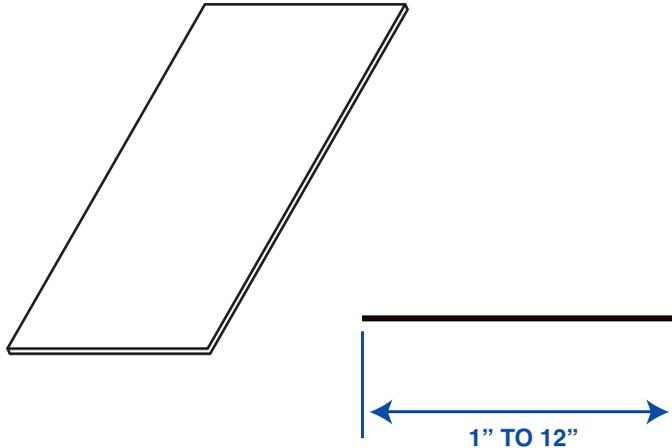
### Steel Angle Geometric Properties

L-shaped Angles are most often used in framing to attach drywall to corners and intersections. All Deluxe Building Products 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) | Blue       |
| 1-1/2" X 1-1/2" | 33 (20ga)        | 0.0329 (0.83mm) | White      |
| 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) | Blue       |
| 2" X 2"         | 33 (20ga)        | 0.0329 (0.83mm) | White      |
| 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) | White      |
| 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 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



### 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 Deluxe Building Products 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"

| Design Thickness | Min Thickness   | Color Code |
|------------------|-----------------|------------|
| 18 (25ga)        | 0.0179 (0.46mm) | Blue       |
| 33 (20ga)        | 0.0329 (0.83mm) | White      |
| 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 Deluxe Building 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

