

Marino\WARE® Product Submittal Data

PRODUCT NAME: 1-1/2 X 1-1/2 UTILITY ANGLE

MARINO\WARE PART # 112CJ14

PROPERTIES:

| | | | |
|-------------------------|-----------------|----------------------------------|--------|
| Leg A (in) | 1-1/2 | Yield Strength Fy (KSI) | 50 |
| Leg B (in) | 1-1/2 | Tensile Strength Fu (KSI) | 65 |
| Mils | 68 | Design Thickness (in) | 0.0713 |
| Available Finish | G40, G60 or G90 | Minimum Thickness (in) | 0.0677 |
| | | Gauge | 14 |

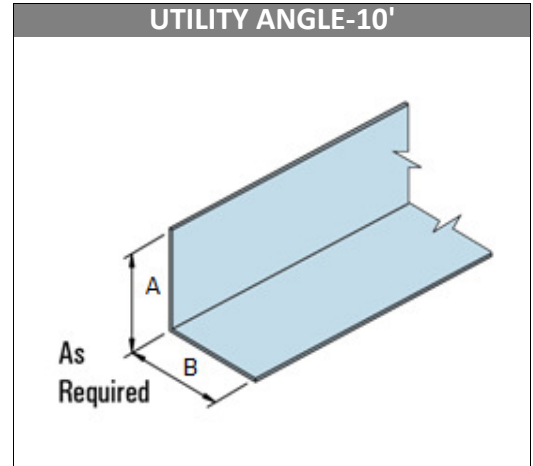
SECTION PROPERTIES

GROSS SECTION PROPERTIES

| | |
|---|----------|
| Cross Sectional Area: A (in ²) | 0.20445 |
| Weight of Member: (lb/ft) | 0.69514 |
| Moment of Inertia: Ix (in ⁴) | 0.07466 |
| Section Modulus: Sx-t (in ³) | 0.070392 |
| Section Modulus: Sx-b (in ³) | 0.070392 |
| Gross Section Modulus: Sy-l (in ³) | 0.034422 |
| Gross Section Modulus: Sy-r (in ³) | 0.032769 |
| Gross Moment of Inertia: Iy (in ⁴) | 0.01741 |

05.40.00 Cold-Formed Metal Framing

UTILITY ANGLE-10'



CODES & STANDARDS

- AISI S100-07, IBC 2009 compliant
- ASTM C 955 (33 mil - 118 mil) & ASTM C 645 (18 mil - 33 mil) compliant
- Galvanized steel sheet meets ASTM A 1003 & A 653

GREEN INFO LEED® v3

Available LEED® points in the following categories:

- MR Credit 2 - Construction Waste Management (1-2 points)
- MR Credit 4 - Recycled Content (1-2 points)
- MR Credit 5 - Regional Materials (1-2 points)

- Total Recycled Content: 34.9%
- Post Consumer Content: 24.3%
- Pre Consumer (Post Industrial) Content: 9.4%



For more information, please contact Marino\WARE Technical Services at 866-545-1545.

This technical information reflects the most current information available and supersedes any and all publications, effective 10/1/2011
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