

Marino\WARE® Product Submittal Data

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

MARINO\WARE PART # 112CJ16

PROPERTIES:

Leg A (in)	1-1/2	Yield Strength Fy (KSI)	50
Leg B (in)	1-1/2	Tensile Strength Fu (KSI)	65
Mils	54	Design Thickness (in)	0.0566
Available Finish	G40, G60 or G90	Minimum Thickness (in)	0.0538
		Gauge	16

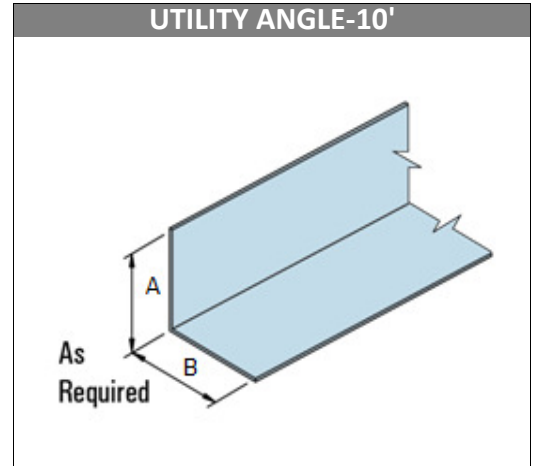
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.16385
Weight of Member: (lb/ft)	0.55708
Moment of Inertia: Ix (in ⁴)	0.06016
Section Modulus: Sx-t (in ³)	0.056716
Section Modulus: Sx-b (in ³)	0.056716
Gross Section Modulus: Sy-l (in ³)	0.027901
Gross Section Modulus: Sy-r (in ³)	0.026824
Gross Moment of Inertia: Iy (in ⁴)	0.01425

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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