

Marino\WARE® Product Submittal Data

PRODUCT NAME: 2 X 2 UTILITY ANGLE

MARINO\WARE PART # 200CJ12

PROPERTIES:

Leg A (in)	2	Yield Strength Fy (KSI)	50
Leg B (in)	2	Tensile Strength Fu (KSI)	65
Mils	97	Design Thickness (in)	0.1017
Available Finish	G40, G60 or G90	Minimum Thickness (in)	0.0966
		Gauge	12

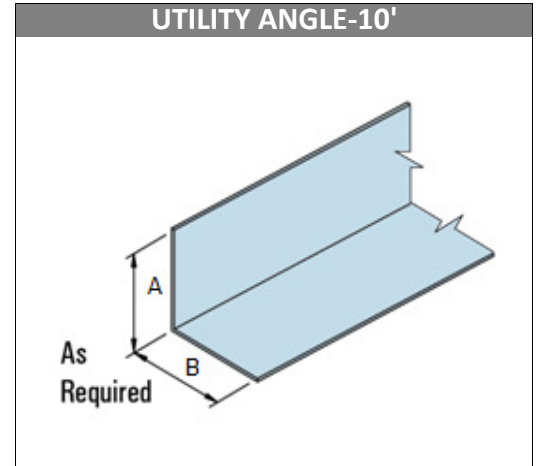
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.38758
Weight of Member: (lb/ft)	1.3178
Moment of Inertia: Ix (in ⁴)	0.25116
Section Modulus: Sx-t (in ³)	0.17760
Section Modulus: Sx-b (in ³)	0.17760
Gross Section Modulus: Sy-l (in ³)	0.08666
Gross Section Modulus: Sy-r (in ³)	0.08222
Gross Moment of Inertia: Iy (in ⁴)	0.05826

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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