

Marino\WARE® Product Submittal Data

PRODUCT NAME: 4 X 4 UTILITY ANGLE

MARINO\WARE PART # 400CJ14

PROPERTIES:

Leg A (in)	4	Yield Strength Fy (KSI)	50
Leg B (in)	4	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

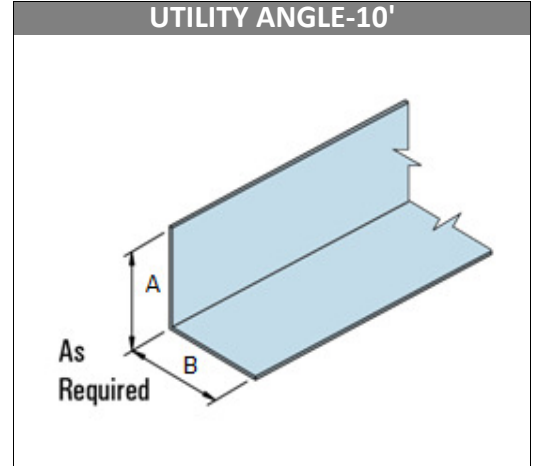
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.56095
Weight of Member: (lb/ft)	1.9072
Moment of Inertia: Ix (in ⁴)	1.4809
Section Modulus: Sx-t (in ³)	0.52357
Section Modulus: Sx-b (in ³)	0.52357
Gross Section Modulus: Sy-l (in ³)	0.26013
Gross Section Modulus: Sy-r (in ³)	0.25527
Gross Moment of Inertia: Iy (in ⁴)	0.3614

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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