

Marino\WARE® Product Submittal Data

PRODUCT NAME: 5 X 5 UTILITY ANGLE

MARINO\WARE PART # CJ

PROPERTIES:

Leg A (in)	5	Yield Strength Fy (KSI)	50
Leg B (in)	5	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

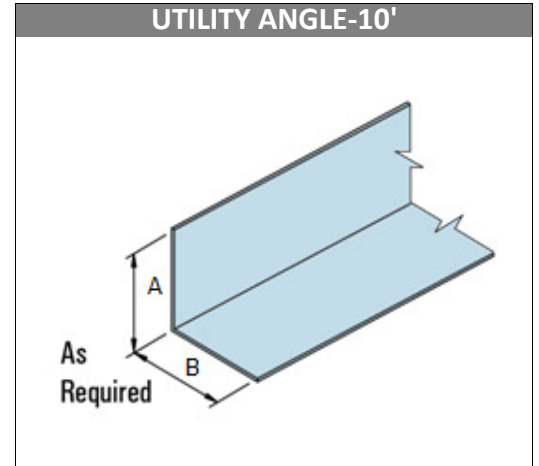
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.70355
Weight of Member: (lb/ft)	2.3921
Moment of Inertia: Ix (in ⁴)	2.9079
Section Modulus: Sx-t (in ³)	0.82247
Section Modulus: Sx-b (in ³)	0.82247
Gross Section Modulus: Sy-l (in ³)	0.40924
Gross Section Modulus: Sy-r (in ³)	0.40310
Gross Moment of Inertia: Iy (in ⁴)	0.7132

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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