

Marino\WARE® Product Submittal Data

PRODUCT NAME: 2 X 2 UTILITY ANGLE

MARINO\WARE PART # 200CJ16

PROPERTIES:

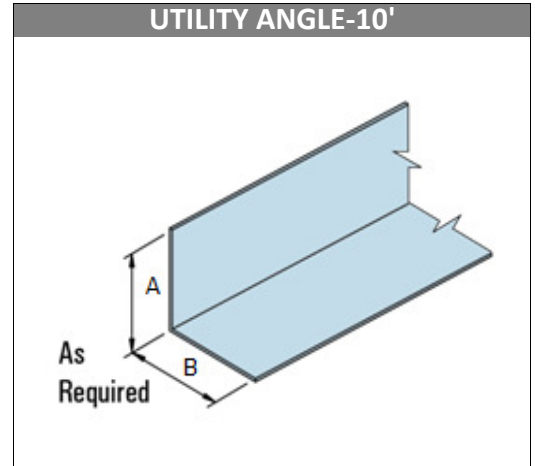
Leg A (in)	2	Yield Strength Fy (KSI)	50
Leg B (in)	2	Tensile Strength Fu (KSI)	65
Mils	54	Design Thickness (in)	0.0566
Available Finish	G40, G60 or G90	Minimum Thickness (in)	0.0538
		Gauge	16

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.22045
Weight of Member: (lb/ft)	0.74952
Moment of Inertia: Ix (in ⁴)	0.14464
Section Modulus: Sx-t (in ³)	0.10228
Section Modulus: Sx-b (in ³)	0.10228
Gross Section Modulus: Sy-l (in ³)	0.05057
Gross Section Modulus: Sy-r (in ³)	0.04909
Gross Moment of Inertia: Iy (in ⁴)	0.03476

09.22.16 Non Structural Metal Framing
05.40.00 Cold-Formed Metal Framing



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
 © Copyright 2011 by Ware Industries, Inc. All rights reserved