

Marino\WARE® Product Submittal Data

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

MARINO\WARE PART #

PROPERTIES:

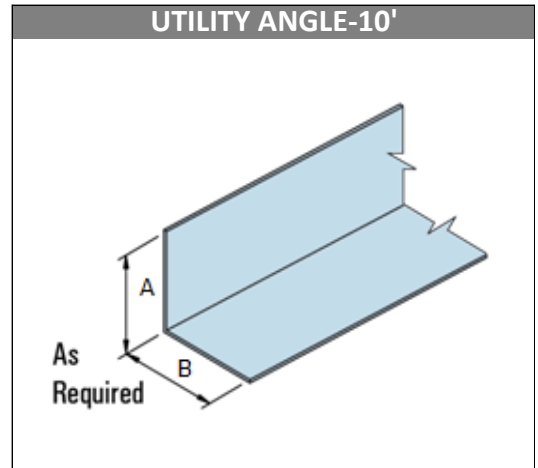
Leg A (in)	1-1/2	Yield Strength Fy (KSI)	33
Leg B (in)	1-1/2	Tensile Strength Fu (KSI)	45
Mils	30	Design Thickness (in)	0.0312
Available Finish	G40, G60 or G90	Minimum Thickness (in)	0.0296
		Gauge	20 DW

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.091372
Weight of Member: (lb/ft)	0.31066
Moment of Inertia: Ix (in ⁴)	0.034019
Section Modulus: Sx-t (in ³)	0.032073
Section Modulus: Sx-b (in ³)	0.032073
Gross Section Modulus: Sy-l (in ³)	0.015979
Gross Section Modulus: Sy-r (in ³)	0.015395
Gross Moment of Inertia: Iy (in ⁴)	0.008134

09.22.16 Non Structural 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%



www.marinoware.com

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 01/25/2012
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