

Marino\WARE® Product Submittal Data

PRODUCT NAME: 6 X 6 UTILITY ANGLE

MARINO\WARE PART # 600CJ20

PROPERTIES:

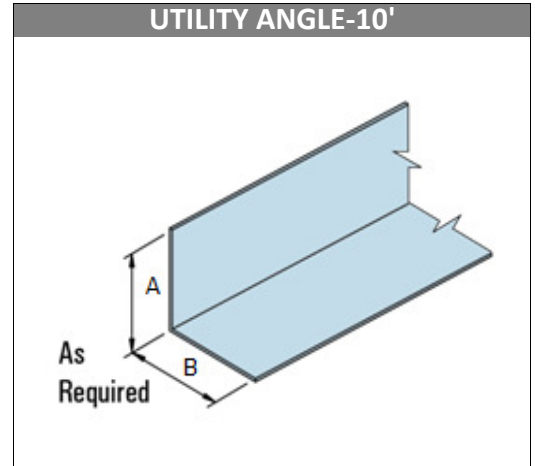
Leg A (in)	6	Yield Strength Fy (KSI)	33
Leg B (in)	6	Tensile Strength Fu (KSI)	45
Mils	33	Design Thickness (in)	0.0346
Available Finish	G40, G60 or G90	Minimum Thickness (in)	0.0329
		Gauge	20

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.41261
Weight of Member: (lb/ft)	1.4029
Moment of Inertia: Ix (in ⁴)	2.4697
Section Modulus: Sx-t (in ³)	0.58212
Section Modulus: Sx-b (in ³)	0.58212
Gross Section Modulus: Sy-l (in ³)	0.29088
Gross Section Modulus: Sy-r (in ³)	0.28822
Gross Moment of Inertia: Iy (in ⁴)	0.6111

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.

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