

Marino\WARE® Product Submittal Data

PRODUCT NAME: 4 X 4 UTILITY ANGLE

MARINO\WARE PART # 400CJ20

PROPERTIES:

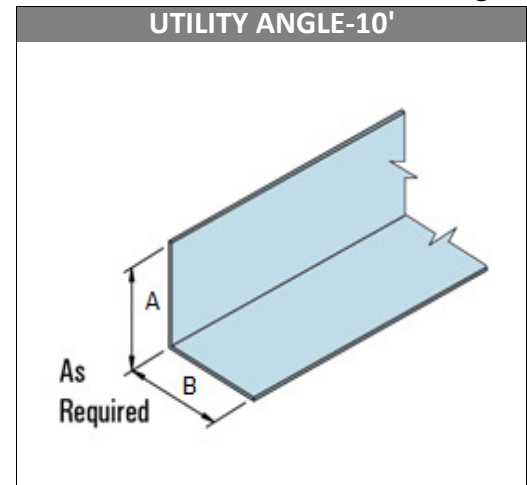
Leg A (in)	4	Yield Strength Fy (KSI)	33
Leg B (in)	4	Tensile Strength Fu (KSI)	45
Mils	33	Design Thickness (in)	0.0346
Available Finish	G40, G60, G90	Minimum Thickness (in)	0.0329
		Gauge	20 STR

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.2742
Weight of Member: (lb/ft)	0.9323
Moment of Inertia: Ix (in ⁴)	0.7286
Section Modulus: Sx-t (in ³)	0.2576
Section Modulus: Sx-b (in ³)	0.2576
Gross Section Modulus: Sy-l (in ³)	0.1287
Gross Section Modulus: Sy-r (in ³)	0.1269
Gross Moment of Inertia: Iy (in ⁴)	0.1793

09.22.16 Non Structural Metal Framing
05.40.00 Cold-Formed Metal Framing



CODES & STANDARDS

- AISI S100, IBC 20105, 2018, 2021 compliant
- ASTM C955 & AISI S240 (33 mil - 118 mil)
- ASTM C645 & AISI S220 (18 mil - 33 mil)
- Galvanized steel sheet meets ASTM A1003 or A653

GREEN INFO

- LEED credits available
- Contact Technical Services for more information.



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 4/5/2024
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