

Marino\WARE® Product Submittal Data

PRODUCT NAME: 4 FLAT STRAP

MARINO\WARE PART # 400CS16

PROPERTIES:

Width (in)	4	Yield Strength Fy (KSI)	50
Mils	54	Tensile Strength Fu (KSI)	65
Available Finish	G40, G60, G90	Design Thickness (in)	0.0566
		Minimum Thickness (in)	0.0538
		Gauge	16

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.2264
Weight of Member: (lb/ft)	0.7698
Moment of Inertia: Ix (in ⁴)	0.0001
Section Modulus: Sx (in ³)	0.0021
Gross Section Modulus: Sy (in ³)	0.1509
Gross Moment of Inertia: Iy (in ⁴)	0.3019

CODES & STANDARDS

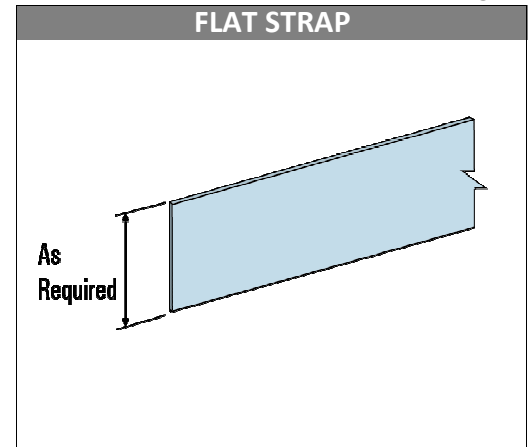
- AISI S100, IBC 20105, 2018, 2021 compliant
- ASTM C955 & AISI S240 (33 mil - 118 mil)
- ASTM C645 & AISI S220 (18 mil - 33 mil)
- Galvanized steel sheet meets ASTM A1003 or A653

GREEN INFO

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

05.40.00 Cold-Formed Metal Framing

FLAT STRAP



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 4/5/2024

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