

Marino\WARE® Product Submittal Data

PRODUCT NAME: 2 FLAT STRAP

MARINO\WARE PART # 200CS16

PROPERTIES:

Width (in)	2	Yield Strength F_y (KSI)	50
Mils	54	Tensile Strength F_u (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)	0.1132
Weight of Member: (lb/ft)	0.3849
Moment of Inertia: I_x (in ⁴)	0.0000
Section Modulus: S_x (in ³)	0.0011
Gross Section Modulus: S_y (in ³)	0.0377
Gross Moment of Inertia: I_y (in ⁴)	0.0377

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.

09.22.16 Non Structural Metal Framing

05.40.00 Cold-Formed Metal Framing

FLAT STRAP

