

Marino\WARE® Product Submittal Data

PRODUCT NAME: 8 FLAT STRAP

MARINO\WARE PART # 800CS18

PROPERTIES:

Width (in)	8	Yield Strength Fy (KSI)	33
Mils	43	Tensile Strength Fu (KSI)	45
Available Finish	G40, G60 or G90	Design Thickness (in)	0.0451
		Minimum Thickness (in)	0.0428
		Gauge	18

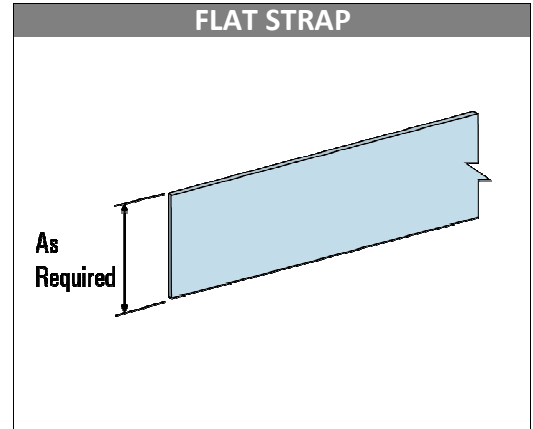
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.36080
Weight of Member: (lb/ft)	1.2267
Moment of Inertia: Ix (in ⁴)	0.0001
Section Modulus: Sx (in ³)	0.00271
Gross Section Modulus: Sy (in ³)	0.48107
Gross Moment of Inertia: Iy (in ⁴)	1.9243

05.40.00 Cold-Formed Metal Framing

FLAT STRAP



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 10/1/2011
©Copyright 2011 by Ware Industries, Inc. All rights reserved