

Marino\WARE® Product Submittal Data

PRODUCT NAME: 8 FLAT STRAP

MARINO\WARE PART # 800CS14

PROPERTIES:

Width (in)	8	Yield Strength Fy (KSI)	50
Mils	68	Tensile Strength Fu (KSI)	65
Available Finish	G40, G60 or G90	Design Thickness (in)	0.0713
		Minimum Thickness (in)	0.0677
		Gauge	14

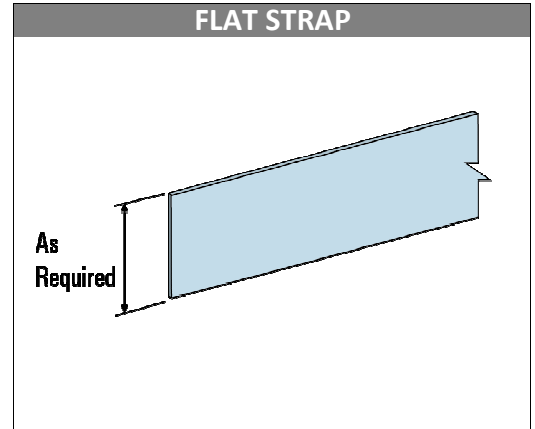
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.57040
Weight of Member: (lb/ft)	1.9394
Moment of Inertia: Ix (in ⁴)	0.0002
Section Modulus: Sx (in ³)	0.00678
Gross Section Modulus: Sy (in ³)	0.76053
Gross Moment of Inertia: Iy (in ⁴)	3.0421

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
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