

Marino\WARE® Product Submittal Data

PRODUCT NAME: 4 FLAT STRAP

MARINO\WARE PART # 400CS12

PROPERTIES:

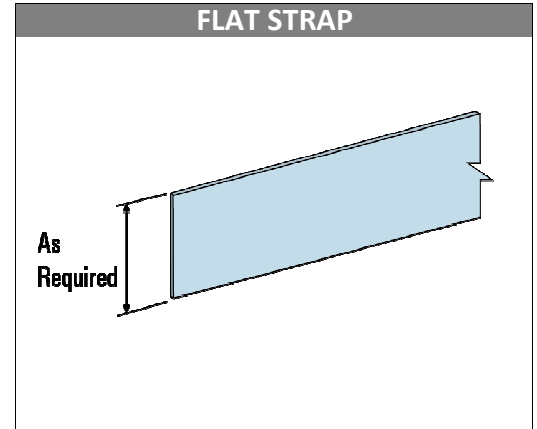
Width (in)	4	Yield Strength Fy (KSI)	50
Mils	97	Tensile Strength Fu (KSI)	65
Available Finish	G40, G60 or G90	Design Thickness (in)	0.1017
		Minimum Thickness (in)	0.0966
		Gauge	12

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in²)	0.40680
Weight of Member: (lb/ft)	1.3831
Moment of Inertia: Ix (in⁴)	0.00035
Section Modulus: Sx (in³)	0.00690
Gross Section Modulus: Sy (in³)	0.27120
Gross Moment of Inertia: Iy (in⁴)	0.54240

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%



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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