

Marino\WARE® Product Submittal Data

PRODUCT NAME: 6 FLAT STRAP

MARINO\WARE PART # 600CS16

PROPERTIES:

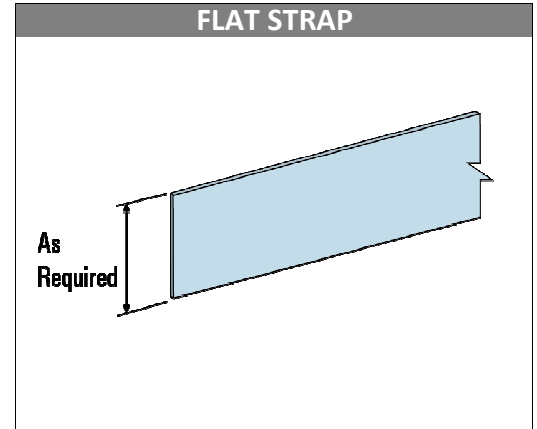
Width (in)	6	Yield Strength Fy (KSI)	50
Mils	54	Tensile Strength Fu (KSI)	65
Available Finish	G40, G60 or G90	Design Thickness (in)	0.0566
		Minimum Thickness (in)	0.0538
		Gauge	16

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.33960
Weight of Member: (lb/ft)	1.1546
Moment of Inertia: Ix (in ⁴)	0.0001
Section Modulus: Sx (in ³)	0.00320
Gross Section Modulus: Sy (in ³)	0.33960
Gross Moment of Inertia: Iy (in ⁴)	1.0188

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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