

Marino\WARE® Product Submittal Data

PRODUCT NAME: 1-1/2 FLAT STRAP

MARINO\WARE PART # CS

PROPERTIES:

Width (in)	1-1/2	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)	0.067650
Weight of Member: (lb/ft)	0.23001
Moment of Inertia: Ix (in ⁴)	0.000011
Section Modulus: Sx (in ³)	0.000509
Gross Section Modulus: Sy (in ³)	0.016913
Gross Moment of Inertia: Iy (in ⁴)	0.012684

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

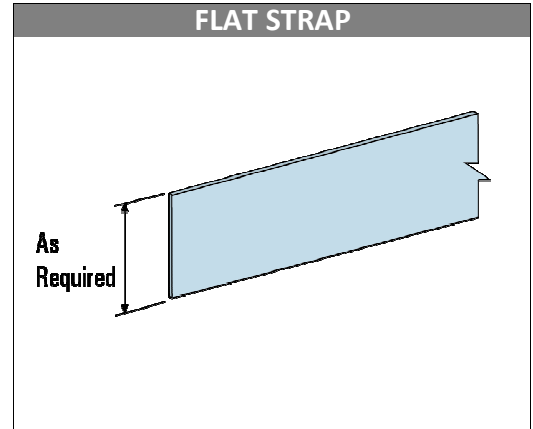
Available LEED® points in the following categories:

- 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%

05.40.00 Cold-Formed Metal Framing

FLAT STRAP



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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