

Marino\WARE® Product Submittal Data

PRODUCT NAME: 6 FLAT STRAP

MARINO\WARE PART # 600CS20

PROPERTIES:

Width (in)	6	Yield Strength F_y (KSI)	33
Mils	33	Tensile Strength F_u (KSI)	45
Available Finish	G40EQ	Design Thickness (in)	0.0346
(G40, G60, G90 available)		Minimum Thickness (in)	0.0329
		Gauge	20 STR

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.2076
Weight of Member: (lb/ft)	0.7058
Moment of Inertia: I_x (in ⁴)	0.0000
Section Modulus: S_x (in ³)	0.0012
Gross Section Modulus: S_y (in ³)	0.2076
Gross Moment of Inertia: I_y (in ⁴)	0.6228

CODES & STANDARDS

- AISI S100, IBC 20105, 2018, 2021 compliant
- ASTM C955 & AISI S240 (33 mil - 118 mil)
- ASTM C645 & AISI S220 (18 mil - 33 mil)
- Galvanized steel sheet meets ASTM A1003 or A653

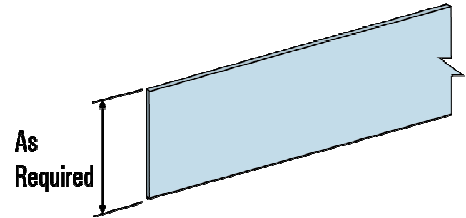
GREEN INFO

- LEED credits available
- Contact Technical Services for more information.

09.22.16 Non Structural Metal Framing

05.40.00 Cold-Formed Metal Framing

FLAT STRAP



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 4/5/2024
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