# Marino\WARE® Product Submittal Data

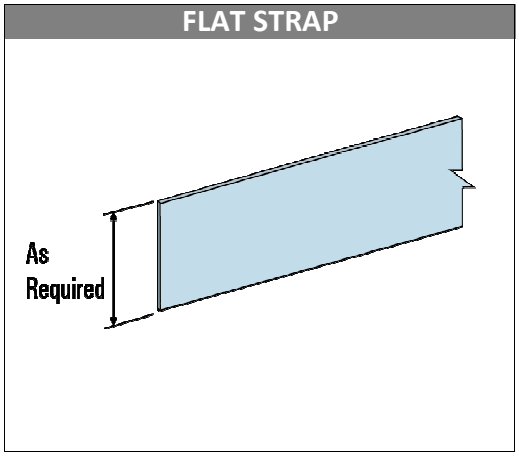
**PRODUCT NAME:** **4 FLAT STRAP**

**MARINO\WARE PART #** 400CS14

## PROPERTIES:

| | | | |
|---|---|---|---|
| **Width (in)** | 4 | **Yield Strength Fy (KSI)** | 50 |
| **Mils** | 68 | **Tensile Strength Fu (KSI)** | 65 |
| **Available Finish** | G40, G60, G90 | **Design Thickness (in)** | 0.0713 |
| | | **Minimum Thickness (in)** | 0.0677 |
| | | **Gauge** | 14 |

**05.40.00 Cold-Formed Metal Framing**




## SECTION PROPERTIES

***GROSS SECTION PROPERTIES***

| | |
|---|---|
| Cross Sectional Area: **A** ($in^2$) | 0.2852 |
| Weight of Member: **(lb/ft)** | 0.9697 |
| Moment of Inertia: **Ix** ($in^4$) | 0.0001 |
| Section Modulus: **Sx** ($in^3$) | 0.0034 |
| Gross Section Modulus: **Sy** ($in^3$) | 0.1901 |
| Gross Moment of Inertia: **Iy** ($in^4$) | 0.3803 |

## 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.



This technical information reflects the most current information available and supersedes any and all publications, effective 4/5/2024

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