

**Product Name:** 10" Track 2-1/2" Legs  
**Description:** 1000T250-68

### Physical Properties

Web Depth (in)	10.00	Gauge	14
Leg Length (in)	2.500	Mils	68
Standard Coating	CP60	Design Thickness (in)	0.0713
Available Coating *	CP90	Minimum Thickness (in)	0.0677
Weight (lb/ft)	3.640	Yield Stress Fy (ksi)	50
		Ultimate, Fu (ksi)	65

### Section Properties

Cross Sectional Area (A)	1.068 in <sup>2</sup>
Moment of Inertia (Ix)	15.138 in <sup>4</sup>
Radius of Gyration (Rx)	3.764 in
Gross Moment of Inertia (Iy)	0.536 in <sup>4</sup>
Gross Radius of Gyration (Ry)	0.708 in

### Effective Section Properties

Moment of Inertia for Deflection (Ixe)	12.708 in <sup>4</sup>
Section Modulus (Sxe)	1.726 in <sup>3</sup>
Allowable Bending Moment (Ma)	51.680 in-k

### Torsional Properties

St. Venant Torsion Constant (Jx1000)	1.811 in <sup>4</sup>
Warping Constant (Cw)	10.240 in <sup>6</sup>
Distance from Shear Center to Neutral Axis (Xo)	-1.135 in
Radii of Gyration (Ro)	3.995 in
Torsional Flexural Constant (Beta)	0.919

\*By request



### MANUFACTURING Codes & Standards

NASPEC AISI S100-07 IBC 2009 2012 Compliant  
 Coated in accordance to ASTM A1003 & A653  
 Meets or exceeds ASTM C955 & AISI S200  
 Code Evaluation Report ICC-ESR #3957

### GREEN Benefits & LEED Data:

LEED Credit MR 2 - Construction Waste Mgmt - 1-2 Points  
 LEED Credit MR 4 - Recycled Credit - 1-2 Points  
 LEED Credit MR 5 - Regional Materials - 1-2 Points  
 CRACO products are 100% recyclable  
 Contact Technical Services for more information