



Expanding Your Solutions

Corporate Headquarters
13191 Crossroads Pkwy N., Ste 325
City of Industry, CA 91746
Phone: 800.775.2362
Fax: 626.330.7598
www.cemcosteel.com

Manufacturing Facilities
City of Industry, CA
Denver, CO
Ft. Worth, TX
Pittsburg, CA

Structural Engineering/Design
1001-A Pittsburgh Antioch Hwy
Pittsburg, CA 94565
Phone: 800.775.2362
Fax: 626.330.7598
www.cemcoengineering.com

Technical Services
13191 Crossroads Pkwy N., Ste 325
City of Industry, CA 91746
Phone: 800.416.2278
Fax: 626.249.5004

1200T125-97 "T" UN-PUNCHED TRACK (12 Ga. STRUCTURAL)

Geometric Properties

"T" tracks are fabricated in 97-mil thick galvanized steel in standard CP60 coating weight. CP90 is available upon special request, and may require up-charges and extended lead times.

Physical Properties

Table with 7 columns: Model No., Design Thickness (in), Minimum Thickness (in), Yield (ksi), Coating, Web Depth (in), Leg Size (in). Row 1: 1200T125-97, 0.1017, 0.0966, 50, CP60, 12, 1-1/4

- Notes:
1. Uncoated steel thickness. Thickness is for carbon sheet steel.
2. Minimum thickness represents 95% of the design thickness and is the minimum acceptable thickness.
3. Per ASTM C955 & A1003, Table 1.
4. CP90 available upon request. Will require extended lead time and upcharge.

Color Code (painted on ends): 97-mil: Red

ASTM & Code Standards:

- ASTM A653/A653M, A924/A924M, A1003/1003, C955 & C1007
ICC-ES & SFIA Code Compliance Certification Program
ICC ESR-3016
ATI CCRR-0224
IBC: 2012, 2015, 2018
CBC: 2013, 2016
AISI: S100-07, S100-12, S100-16, S200-12, S240-15

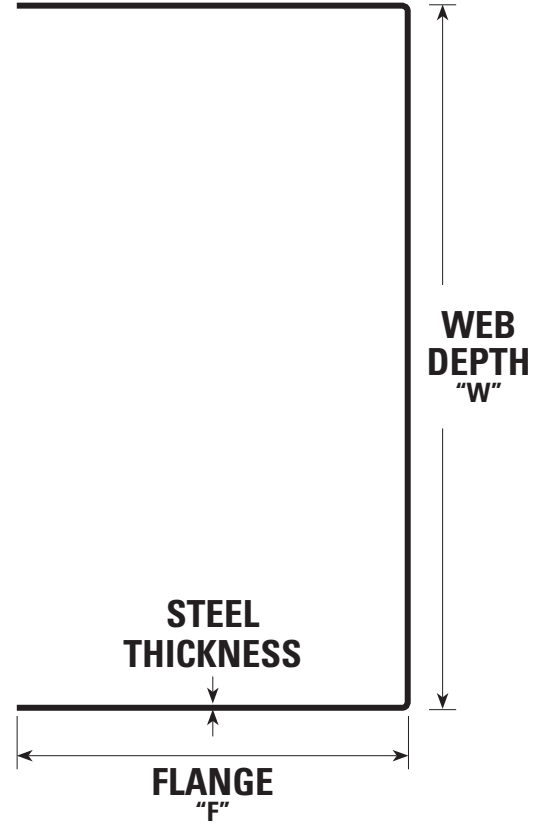
LEED v4 for Building and Design Construction

- MR Prerequisite: Construction and Demolition Waste Management Planning.
MR Credit: Construction and Demolition Waste Management.
MR Credit: Building Product Disclosure and Optimization – Sourcing of Raw Materials, Option 2.
MR Credit: Building Product Disclosure and Optimization – Environmental Product Declarations, Options 1 & 2.
MR Credit: Building Product Disclosure and Optimization – Material Ingredients, Option 1.
MR Credit: Building Life-Cycle Impact Reduction, Option 4.

CEMCO cold-formed steel framing products contain 30% to 37% recycled steel.

- Total Recycled Content: 36.9%
Post-Consumer: 19.8%
Pre-Consumer: 14.4%

CSI Division: 05.40.00 – Cold-Formed Metal Framing



1200T125-97 Track Properties³

Table with 17 columns: Design Thickness (in.), Fy (ksi), Gross properties (Ix, Sx, Rx, Iy, Ry), Effective Properties (Ix, Sx, Ma, Vag), Torsional Properties (Jx1000, Cw, Xo, m, Ro, beta). Row 1: 0.1017, 50, 24.078, 3.897, 4.044, 0.102, 0.263, 23.751, 3.442, 103.06, 7902, 5.076, 3.171, -0.322, 0.222, 4.065, 0.994

Notes: 1. Web-height to thickness ratio, h/t, exceeds 200. Web Stiffeners designed in accordance with AISI are required at support points and concentrated loads. 2. Gross properties are based on the full, unreduced cross-section. 3. Use the effective moment of inertia for deflection calculation.

Check the updated list of Certified Production Facilities at Intertek's website at http://www.intertek.com/building/sfia



This technical information reflects the most current information available and supersedes any and all previous publications effective November 15, 2018.