



Expanding Your Solutions

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## 362T150-68 "T" UN-PUNCHED TRACK (14 Ga. STRUCTURAL)

### Geometric Properties

"T" tracks are fabricated in 68-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

| Model No.  | Design Thickness (in) | Minimum Thickness (in) | Yield (ksi) | Coating <sup>3,4</sup> | Web Depth (in) | Leg Size (in) |
|------------|-----------------------|------------------------|-------------|------------------------|----------------|---------------|
| 362T150-68 | 0.0713                | 0.0677                 | 50          | CP60                   | 3-5/8          | 1-1/2         |

#### 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):** 68-mil: Orange

### 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

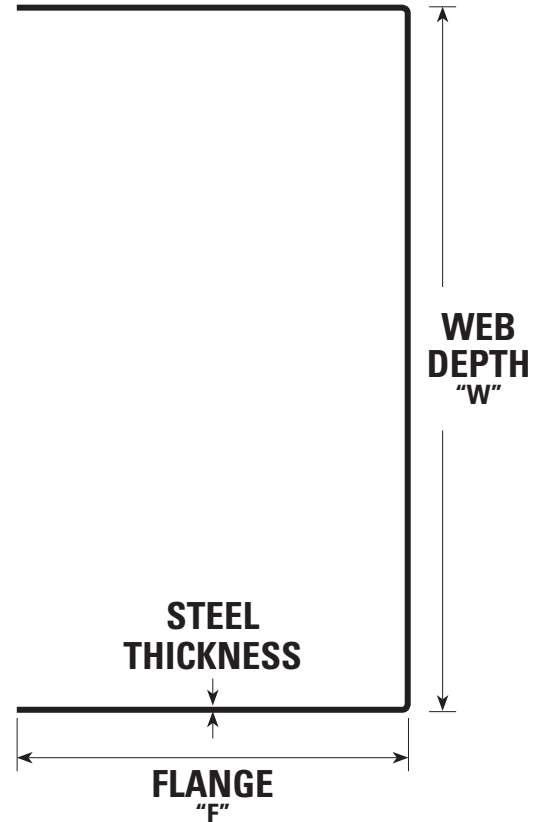
### LEED v4 for Building and Design Construction

- 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



### 362T150-68 Track Properties<sup>3</sup>

| Design Thickness (in.) | Fy (ksi) | Gross <sup>2</sup>    |                       |         |                       |         | Effective Properties  |                       |           |          | Torsional Properties      |                       |         |        |         |       |
|------------------------|----------|-----------------------|-----------------------|---------|-----------------------|---------|-----------------------|-----------------------|-----------|----------|---------------------------|-----------------------|---------|--------|---------|-------|
|                        |          | Ix (in <sup>4</sup> ) | Sx (in <sup>3</sup> ) | Rx (in) | Iy (in <sup>4</sup> ) | Ry (in) | Ix (in <sup>4</sup> ) | Sx (in <sup>3</sup> ) | Ma (in-k) | Vag (lb) | Jx1000 (in <sup>4</sup> ) | Cw (in <sup>6</sup> ) | Xo (in) | m (in) | Ro (in) | β     |
| 0.0713                 | 50       | 1.050                 | 0.542                 | 1.492   | 0.099                 | 0.459   | 0.993                 | 0.449                 | 13.43     | 4703     | 0.799                     | 0.257                 | -0.836  | 0.511  | 1.771   | 0.777 |

**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 05, 2018.

11-05-18 AT