

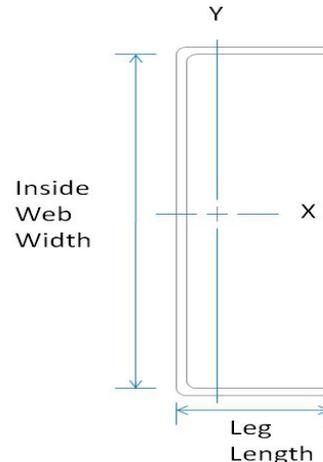
**Member Designator 1200T125-43**

Coating CP60

**Physical Properties**

Design Thickness 0.0451 in  
 Mil 43 mil  
 Gauge 18 Gauge  
 Inside Web Width 12.00 in  
 Leg Length 1.25 in  
 Yield Strength 33 ksi

*Note : Web depth to thickness ratio exceeds 260, effective section properties not calculated.*



**Gross Properties**

Gross Properties						
Area (in <sup>2</sup> )	Weight (lb/ft)	Ix (in <sup>4</sup> )	Sx (in <sup>3</sup> )	Rx (in)	Iy (in <sup>4</sup> )	Ry (in)
0.654	2.22	10.615	1.746	4.030	0.049	0.273

**Torsional Properties**

Torsional					
J <sup>x1000</sup> (in <sup>4</sup> )	Cw (in <sup>6</sup> )	Xo (in)	m (in)	Ro (in)	β
0.443	1.462	-0.336	0.232	4.056	0.993

**General Notes**

- Physical properties and load tables have been calculated in conformance with the 2001 NASPEC for the Design of Cold-Formed Steel Structural Members, including the 2004 Supplement, and the IBC 2006, unless noted otherwise.
- Drywall framing members have a protective coating conforming to ASTM spec A 653/A 653M, G-40 min, or equivalent corrosion resistance.
- Reference ASTM specification A 1003/A 1003 M table 1 for the universe of allowable coatings for light gauge steel framing.
- Drywall framing members are marked with product information per the requirements of ASTM C 645 section 14.
- All delivered material must be kept dry, preferably by being stored inside a building under a roof. If it is necessary to store material outside, it must be stacked off the ground, properly supported on a level platform, and fully protected from the weather. Reference ASTM C 754 section 8 and ASTM C 1007 section 4.
- Drywall framing [nonstructural 25 gauge, 22 gauge and 20 gauge] is not permitted in load bearing (i.e. axial load greater than 200 lbs.) or exterior applications (i.e. transverse load greater than 10 PSF). Reference ASTM C 645 section 3.2.2.

**LEED Green Building Credits**

MR Credit 2: Construction Waste Management – MBA steel framing is 100% recyclable.  
 MR Credit 4: Recycled Content – MBA steel framing is formed from no less than 25.5% post-consumer and 6.8% pre-consumer recycled content.  
 MR Credit 5: Regional Materials – MBA has manufacturing facilities in multiple states.