MBA METAL FRAMING
Sales: (888) 248-8076
Fax: (847) 680-7883
www.mbastuds.com

Submittal Data – Structural Track

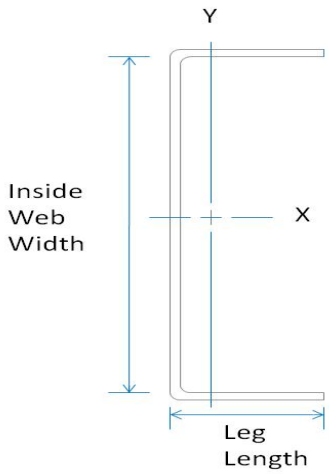
Member Designator 1000T125-33

Coating CP60

Physical Properties

Design Thickness	0.0346 in
Mil	33 mil
Gauge	20 Gauge
Inside Web Width	10.00 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^2)	Weight (lb/ft)	Ix (in^4)	Sx (in^3)	Rx (in)	Iy (in^4)	Ry (in)
0.432	1.47	5.089	1.003	3.431	0.037	0.292

Torsional Properties

Torsional					
J^{x1000} (in^4)	Cw (in^6)	Xo (in)	m (in)	Ro (in)	β
0.173	0.754	-0.382	0.260	3.464	0.988

General Notes

1. 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.
2. All structural framing members have a protective coating conforming to ASTM C 955.
3. Reference ASTM specification A 1003/A 1003 M table 1 for the universe of allowable coatings for light gauge steel framing.
4. Stud/joists are manufactured to custom lengths. Stud/joists are manufactured with punched webs unless otherwise specified at time of order.
5. Track is produced in standard lengths of 10 feet unless a custom track length is indicated. Track is manufactured with unpunched webs.
6. Structural framing members are marked with product information per the requirements of ASTM C 955 section 12.
7. 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.

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.