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

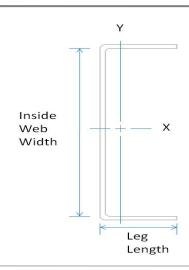
Submittal Data - Structural Track

Member Designator

600T125-54 **CP60** Coating

Physical Properties

Design Thickness 0.0566 in Mil 54 mil Gauge 16 Gauge Inside Web Width 6.00 in Leg Length 1.25 in **Yield Strength** 33 ksi



Gross Properties

Gross Properties								
Area	Weight	lx	Sx	Rx	ly	Ry		
(in ²)	(lb/ft)	(in ⁴)	(in ³)	(in)	(in ⁴)	(in)		
0.480	1.63	2.344	0.756	2.209	0.054	0.335		

Effective Properties

Effective Properties (33ksi)							
lxe	Sxe	Ma	Vag				
(in⁴)	(in ³)	(in-k)	(lb)				
2.299	0.666	13.15	2728				

Torsional Properties

Torsional									
J ^{x1000}	Cw	Xo	m	Ro	β				
(in ⁴)	(in ⁶)	(in)	(in)	(in)					
0.513	0.384	-0.508	0.332	2.291	0.951				

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.
- 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.

