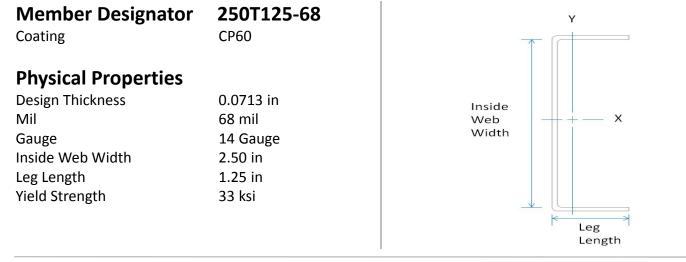


Sales: (888)248-8076 Fax: (847)680-7883 www.mbastuds.com

Submittal Data – Structural Track



Gross Properties								
Area	Weight	Ix	Sx	Rx	ly	Ry		
(in ²)	(lb/ft)	(in ⁴)	(in ³)	(in)	(in ⁴)	(in)		
0.355	1.21	0.408	0.297	1.072	0.054	0.389		

Gross Properties

Effective Properties (33ksi)							
lxe	Sxe	Ma	Vag				
(in ⁴)	(in ³)	(in-k)	(lb)				
0.408	0.281	5.56	2111				

Torsional Properties

Effective Properties

Torsional								
J ^{×1000}	Cw	Хо	m	Ro	β			
(in ⁴)	(in ⁶)	(in)	(in)	(in)				
0.602	0.069	-0.740	0.444	1.360	0.704			

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.

