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

# Submittal Data - Structural Track

### **Member Designator**

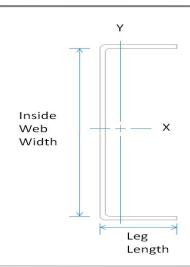
600T200-54

Coating

**CP60** 

## **Physical Properties**

**Design Thickness** 0.0566 in Mil 54 mil Gauge 16 Gauge Inside Web Width 6.00 in Leg Length 2.00 in **Yield Strength** 33 ksi



## **Gross Properties**

Gross Properties								
Area	Weight	lx	Sx	Rx	ly	Ry		
(in <sup>2</sup> )	(lb/ft)	(in <sup>4</sup> )	(in <sup>3</sup> )	(in)	(in <sup>4</sup> )	(in)		
0.565	1.92	3.145	1.015	2.359	0.203	0.600		

### **Effective Properties**

Effective Properties (33ksi)							
lxe	Sxe	Ma	Vag				
(in⁴)	(in <sup>3</sup> )	(in-k)	(lb)				
2.759	0.759	15.00	2728				

# **Torsional Properties**

Torsional									
J <sup>x1000</sup>	Cw	Xo	m	Ro	β				
(in⁴)	(in <sup>6</sup> )	(in)	(in)	(in)					
0.604	1.381	-1.038	0.649	2.646	0.846				

#### **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.

