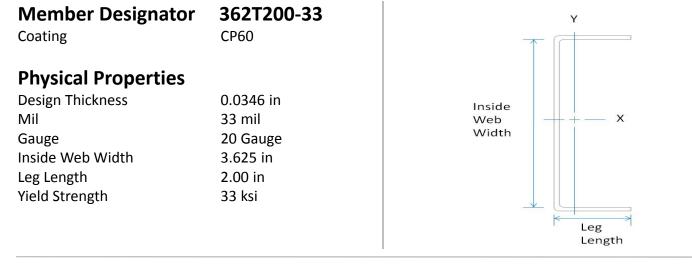


Sales: (888)248-8076 Fax: (847)680-7883 www.mbastuds.com

# Submittal Data – Structural Track



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)
0.264	0.90	0.612	0.327	1.524	0.110	0.645

### **Gross Properties**

Effective I	Properties
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Effective Properties (33ksi)					
lxe	Sxe	Ma	Vag		
(in <sup>4</sup> )	(in <sup>3</sup> )	(in-k)	(lb)		
0.464	0.187	3.69	1024		

## **Torsional Properties**

	Torsional						
J <sup>×1000</sup>	Cw	Хо	m	Ro	β		
(in <sup>4</sup> )	(in <sup>6</sup> )	(in)	(in)	(in)			
0.105	0.265	-1.272	0.756	2.087	0.629		

#### **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.

