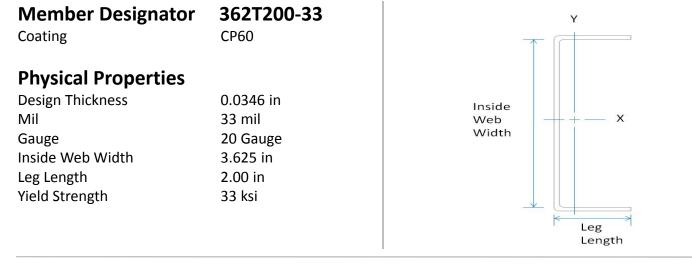


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Submittal Data – Structural Track



| Gross Properties | | | | | | |
|--------------------|---------|--------------------|--------------------|-------|--------------------|-------|
| Area | Weight | lx | Sx | Rx | ly | Ry |
| (in ²) | (lb/ft) | (in ⁴) | (in ³) | (in) | (in ⁴) | (in) |
| 0.264 | 0.90 | 0.612 | 0.327 | 1.524 | 0.110 | 0.645 |

Gross Properties

| Effective I | Properties |
|-------------|------------|
|-------------|------------|

| Effective Properties (33ksi) | | | | | |
|------------------------------|--------------------|--------|------|--|--|
| lxe | Sxe | Ma | Vag | | |
| (in ⁴) | (in ³) | (in-k) | (lb) | | |
| 0.464 | 0.187 | 3.69 | 1024 | | |

Torsional Properties

| | Torsional | | | | | | |
|--------------------|--------------------|--------|-------|-------|-------|--|--|
| J ^{×1000} | Cw | Хо | m | Ro | β | | |
| (in ⁴) | (in ⁶) | (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.

