

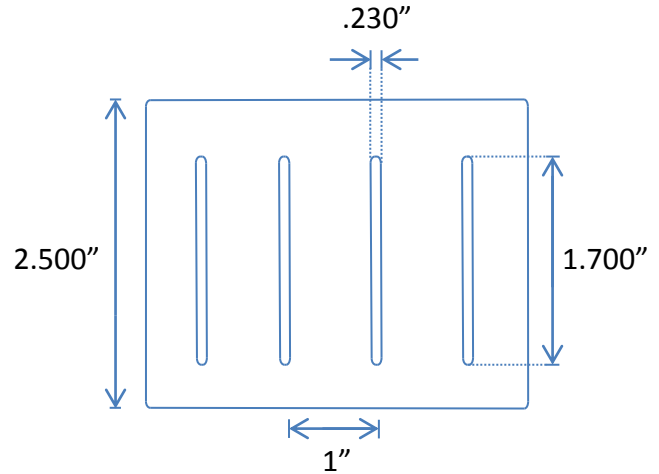
Slotted Track

Slotted Track is used in conditions that may contain vertical movement within the framing structure. The attachment location of the slotted track allows for a deflection amount of $1 \frac{7}{10}$ " (+/- $\frac{17}{20}$ ") of vertical travel. MBA's slotted track is available in 2-1/2" thru 10" web widths. Slotted Track is available in 18 thru 68 mil thicknesses (25-14ga.).

Steel Thickness

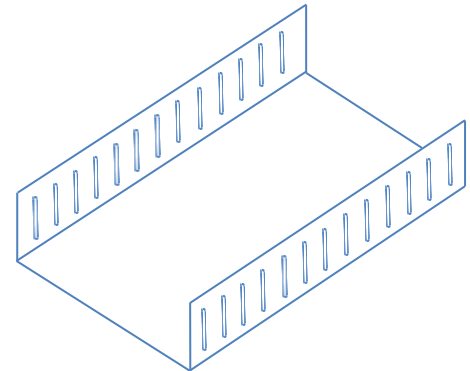
Mils	Gauge	Thickness (in)	
		Design	Minimum ¹
18	25	0.0188	0.0179
30	20	0.0312	0.0296
33	20	0.0346	0.0329
43	18	0.0451	0.0428
54	16	0.0566	0.0538
68	14	0.0713	0.0677

¹ Minimum Thickness represents 95% of the design thickness and is the minimum acceptable thickness delivered to the job site based on Section A3.4 of the 1996 AISI Specification.



Dimensions

Web Width	2-1/2", 3-5/8", 4", 6", 8", or 10"
Yield Strength	33 ksi for 25ga, 20ga, & 18ga 50 ksi for 16ga & 14ga
Coating	G40EQ for 25ga – 20ga DW CP60 for 20ga STR – 14ga
Leg Length	2-1/2"
Slot Length	1-7/10"



General Notes

- Physical properties 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.
- Drywall framing members have a protective coating conforming to ASTM spec A 653/A 653M, G-40 min, or equivalent corrosion resistance.
- All structural framing members have a protective coating conforming to ASTM C 955.
- Reference ASTM specification A 1003/A 1003 M table 1 for the universe of allowable coatings for light gauge steel framing.
- 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.
- Drywall framing [nonstructural 25 gauge, 22 gauge and 20 gauge] is not permitted in load bearing (i.e. axial load greater than 200 lbs.) or exterior applications (i.e. transverse load greater than 10 PSF). Reference ASTM C 645 section 3.2.2.
- Track is produced in standard lengths of 10 feet unless a custom track length is indicated. Track is manufactured with unpunched webs.

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.