



Steel Framing and Metal Lath

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"T" - UN-PUNCHED TRACK, 1 1/4 LEGS, 27 MIL (22 GA)

Geometric Properties

"T" tracks are fabricated in various standard widths, from 27 mil thick galvanized steel, in standard G40 coating. G60 is available upon special request. The standard leg size is 1 1/4".

Steel Thickness

Mil thickness	Design Thickness (in.) ¹	Minimum Thickness (in.) ^{1,2}
27	0.0283 (.72 mm)	0.0269 (.68 mm)

1) Uncoated Steel Thickness. Thickness is for carbon sheet steel

2) 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 2001 AISI specification with 2004 AISI supplement.

Color Code (painted on ends)

27 mil: Black

ASTM & Code Standards

- ASTM C645, A653/A653M, A924/A924M, & A1003/A1003M.
- 2006 IBC, 2007 CBC and 2008 LABC
- 2001 AISI NASPEC with 2004 AISI supplement
- For installation and storage refer to ASTM C754

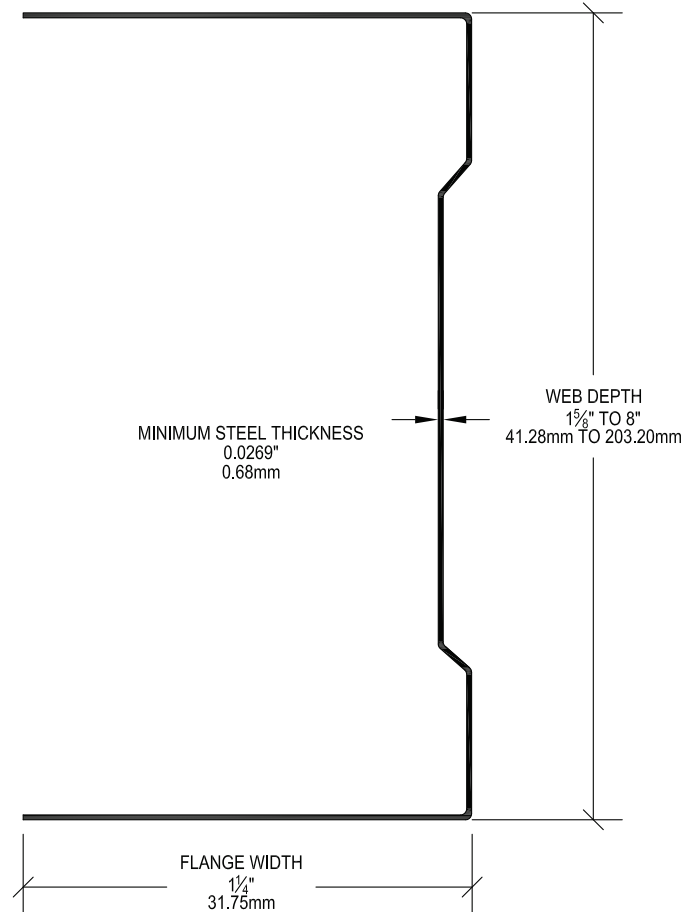
LEED Points and Recycled Content

By using CEMCO steel framing products, your project can contribute to earning points for:

- LEED MR 2.1 & 2.2 – Construction Waste Management: up to 2 points.
- LEED MR 4.1 & 4.2 – Recycled Content: up to 2 points.
- LEED MR 5.1 & 5.2 - Regional Proximity to project site.
- For more information on potential LEED points, contact CEMCO at www.cemcosteel.com

CEMCO cold-formed steel framing products contain 30% to 35% recycled steel.

- Total Recycled Content: 32.7%
- Post Consumer: 25.5%
- Pre-Consumer: 6.8%



Technical Services

Contact Technical Services at 800.416.2278 for specific information or email to techservices@cemcosteel.com



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NON-LOAD BEARING TRACK PHYSICAL PROPERTIES

Member	Design Thickness (in)	Gross							Effective Properties 33 ksi				Torsional Properties						
		Area	Weight	I _x	S _x	R _x	I _y	R _y	I _x	S _x	M _a	V _{ag}	V _{anet}	J _x 1000	C _w	X _o	m	R _o	Beta
		(in ²)	(lb/ft)	(in ⁴)	(in ³)	(in)	(in ⁴)	(in ⁴)	(in ³)	(in ³)	(in-k)	(in ⁴)	(in ⁶)	(in)	(in)	(in)	(in)		
162T125-27	0.0283	0.117	0.40	0.063	0.072	0.735	0.020	0.410	0.050	0.044	0.87	541	0.031	0.010	-0.872	0.501	1.211	0.478	0.390
250T125-27	0.0283	0.141	0.48	0.157	0.119	1.053	0.022	0.398	0.129	0.079	1.56	685	0.038	0.027	-0.763	0.457	1.360	0.685	0.602
362T125-27	0.0283	0.173	0.59	0.358	0.191	1.438	0.025	0.378	0.301	0.135	2.66	569	0.046	0.062	-0.661	0.411	1.627	0.835	0.781
400T125-27	0.0283	0.184	0.63	0.449	0.217	1.562	0.025	0.372	0.380	0.156	3.08	515	0.049	0.078	-0.633	0.398	1.726	0.866	0.819
600T125-27 ¹	0.0283	0.241	0.82	1.168	0.381	2.204	0.028	0.340	0.958	0.210	4.16	341	0.064	0.196	-0.519	0.339	2.290	0.949	0.929

1. Web-height to thickness ratio exceeds 200. Web Stiffeners are required at all support points and concentrated loads.

*Data based on 2007 North American Specification