



Steel Framing and Metal Lath

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"T" - UNPUNCHED TRACK, 1 1/4" LEGS, 33 MIL (20 GA. INTERIOR)

Geometric Properties

"T" tracks are fabricated in various standard widths 33 mil thick galvanized steel. The standard leg size is 1 1/4".

Steel Thickness

Mil thickness	Design Thickness (in.) ¹	Minimum Thickness (in.) ^{1,2}
33	0.0346 (0.88 mm)	0.0329 (.84 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 A 3.4 of the 2001 AISI specification with 2004 AISI supplement.

Color Code (painted on ends)

33 mil: White

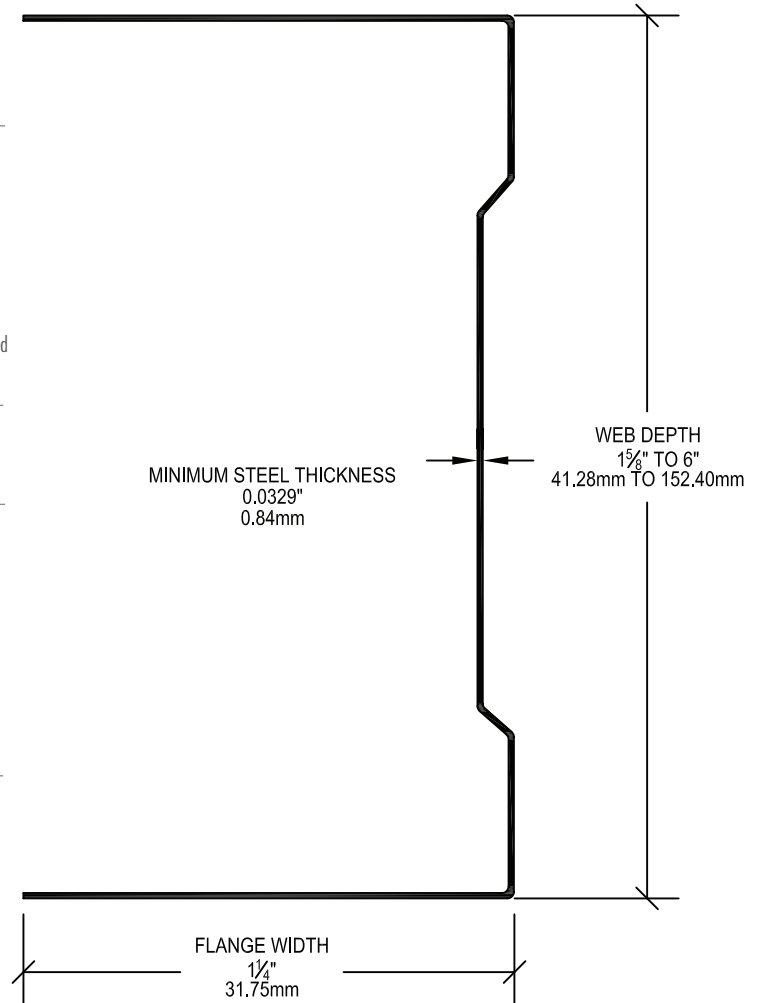
ASTM & Code Standards

- 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}	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)	(in)
250T125-33	0.0346	0.173	0.59	0.192	0.145	1.054	0.027	0.397	0.166	0.103	2.03	1024	0.069	0.033	-0.760	0.456	1.358	0.687
250T150-33	0.0346	0.190	0.65	0.221	0.167	1.079	0.045	0.485	0.179	0.107	2.11	1024	0.076	0.054	-0.973	0.573	1.532	0.596
250T200-33	0.0346	0.225	0.76	0.280	0.212	1.117	0.097	0.658	0.203	0.112	2.22	1024	0.090	0.118	-1.418	0.813	1.921	0.455
350T125-33	0.0346	0.207	0.71	0.405	0.222	1.397	0.030	0.379	0.354	0.165	3.27	1024	0.083	0.070	-0.668	0.414	1.594	0.824
350T150-33	0.0346	0.225	0.76	0.461	0.253	1.432	0.049	0.469	0.382	0.171	3.39	1024	0.090	0.114	-0.866	0.527	1.738	0.752
350T200-33	0.0346	0.259	0.88	0.574	0.315	1.487	0.108	0.647	0.428	0.181	3.57	1024	0.103	0.249	-1.285	0.761	2.069	0.614
362T125-33	0.0346	0.212	0.72	0.438	0.232	1.438	0.030	0.377	0.384	0.174	3.44	1024	0.085	0.076	-0.658	0.409	1.626	0.836
362T150-33	0.0346	0.229	0.78	0.499	0.264	1.475	0.050	0.467	0.414	0.180	3.56	1024	0.091	0.124	-0.854	0.522	1.767	0.766
362T200-33	0.0346	0.264	0.90	0.619	0.328	1.532	0.110	0.645	0.464	0.190	3.76	1024	0.105	0.269	-1.270	0.754	2.092	0.631
400T125-33	0.0346	0.225	0.76	0.549	0.265	1.563	0.031	0.371	0.484	0.201	3.97	940	0.090	0.095	-0.630	0.396	1.725	0.867
400T150-33	0.0346	0.242	0.82	0.622	0.300	1.603	0.051	0.460	0.519	0.208	4.12	940	0.097	0.155	-0.821	0.507	1.859	0.805
400T200-33	0.0346	0.277	0.94	0.768	0.371	1.666	0.113	0.639	0.581	0.220	4.34	940	0.110	0.336	-1.229	0.737	2.166	0.678
550T125-33	0.0346	0.277	0.94	1.159	0.410	2.046	0.033	0.346	1.029	0.270	5.33	680	0.110	0.195	-0.541	0.350	2.145	0.936
550T150-33	0.0346	0.294	1.00	1.295	0.459	2.099	0.055	0.434	1.115	0.310	6.12	680	0.117	0.320	-0.714	0.455	2.259	0.900
550T200-33	0.0346	0.329	1.12	1.567	0.555	2.184	0.123	0.613	1.246	0.307	6.06	680	0.131	0.694	-1.088	0.674	2.516	0.813
600T125-33	0.0346	0.294	1.00	1.428	0.465	2.204	0.034	0.339	1.258	0.297	5.87	622	0.117	0.238	-0.516	0.337	2.289	0.949
600T150-33	0.0346	0.311	1.06	1.590	0.517	2.260	0.057	0.426	1.334	0.303	5.99	622	0.124	0.390	-0.684	0.439	2.399	0.919
600T200-33	0.0346	0.346	1.18	1.913	0.622	2.352	0.126	0.604	1.542	0.333	6.59	622	0.138	0.847	-1.048	0.655	2.645	0.843
800T125-33 ¹	0.0346	0.363	1.24	2.895	0.711	2.824	0.036	0.313	2.441	0.407	8.03	465	0.145	0.456	-0.439	0.294	2.875	0.977
800T150-33 ¹	0.0346	0.380	1.29	3.180	0.781	2.891	0.060	0.397	2.569	0.414	8.18	465	0.152	0.751	-0.588	0.388	2.977	0.961
800T200-33 ¹	0.0346	0.415	1.41	3.749	0.921	3.005	0.135	0.571	2.788	0.424	8.37	465	0.166	1.638	-0.917	0.589	3.194	0.918

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