SCAFCO Steel Stud Company

Spokane Washington Manufacturing Facility
6200 East Main Avenue, Spokane, WA 99212
Phone: 509.343.9000 Fax: 509-343-9060

Stockton California Manufacturing Facility
2525 South Airport Way, Stockton, CA 95206
Phone: 209.670.8053 Fax: 209.670.8057

"T"- TRACK, 30 MIL (20 GA), STANDARD LEG, NONSTRUCTURAL

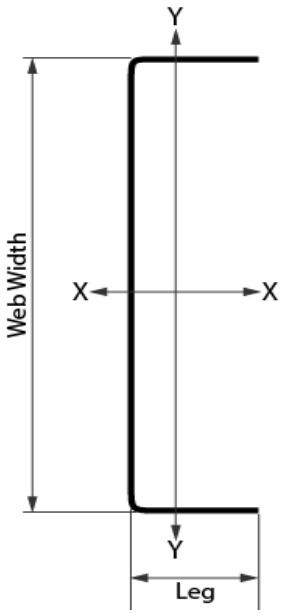
Product Information

The nonstructural 30 mil "T" track is fabricated from prime mill certified steel in standard web widths with a true galvanized coating.

Steel Material Properties

30 MIL	Labeled Thickness
0.0312"	Design Thickness
0.0296"	Minimum Thickness
33 ksi	Yield Strength
45 ksi	Tensile Strength
G40	Galvanize Coating Thickness
Red	Color Code (Painted Ends)

ICC ES™ ESR-3064P



LEED - Possible Points for Certification

SCAFCO materials have a high inherent recycled content and can be used in achieving Leadership in Energy & Environmental Design (LEED) Certification.

- LEED MR 2.1 & 2.2: Construction Waste Management (2 Possible Points)
- LEED MR Credit 4.1 & 4.2: Recycled Content (2 Possible Points)
- LEED MR Credit 5.1 & 5.2: Regional Materials (2 Possible Points)

Recycled Content of Steel

- 9.4% - Pre-Consumer Scrap Recycled Content
- 24.3% - Post-Consumer Scrap Recycled Content
- 33.7% - Total Recycled Content

Dimensional Properties

Web Widths: 1-5/8", 2-1/2", 3-1/2", 3-5/8", 4", 5-1/2", 6", 8"
Leg Height: 1-1/4", 1-1/2"

ASTM and AISI Code Standards

- ASTM A653/A653M, A924/A924M, A1003, C645, C754
- NASPEC 2007 Edition S100-07 (Supplement S2-10 for IBC 2012)
- IBC 2009, IBC 2012, and CBC 2010

SCAFCO Technical Services

For additional information, visit www.SCAFCO.com or call technical services at 509-343-9000 or technical@SCAFCO.com

Section Properties - Nonstructural Track

Section		Gross Properties							Effective Properties				Torsional Properties					
		Area (in^2)	Weight (lb/ft)	Ix (in^4)	Sx (in^3)	Rx (in)	Iy (in^4)	Ry (in)	Ixe (in^4)	Sxe (in^3)	Ma (in-k)	Vag (lb)	Jx1000 (in^4)	Cw (in^6)	Xo (in)	m (in)	Ro (in)	ß
☐	162T125-30	0.129	0.44	0.070	0.079	0.735	0.022	0.409	0.057	0.050	1.00	597	0.042	0.012	-0.870	0.500	1.210	0.483
☐	162T150-30																	
☐	250T125-30	0.156	0.53	0.173	0.131	1.053	0.025	0.397	0.145	0.090	1.77	832	0.051	0.030	-0.762	0.456	1.359	0.686
☐	250T150-30	0.172	0.58	0.199	0.151	1.078	0.040	0.486	0.157	0.093	1.83	832	0.056	0.049	-0.975	0.574	1.533	0.595
☐	350T125-30	0.187	0.64	0.365	0.200	1.396	0.027	0.380	0.312	0.145	2.86	790	0.061	0.063	-0.669	0.415	1.594	0.824
☐	350T150-30	0.203	0.69	0.416	0.228	1.432	0.045	0.469	0.336	0.150	2.96	790	0.066	0.103	-0.867	0.528	1.739	0.751
☐	362T125-30	0.191	0.65	0.395	0.210	1.438	0.027	0.378	0.339	0.152	3.01	762	0.062	0.068	-0.659	0.410	1.626	0.836
☐	362T150-30	0.207	0.70	0.449	0.239	1.475	0.045	0.467	0.364	0.158	3.12	762	0.067	0.112	-0.856	0.523	1.768	0.766
☐	400T125-30	0.203	0.69	0.495	0.239	1.562	0.028	0.371	0.427	0.176	3.49	689	0.066	0.085	-0.632	0.397	1.726	0.866
☐	400T150-30	0.218	0.74	0.561	0.271	1.603	0.046	0.461	0.458	0.183	3.61	689	0.071	0.140	-0.823	0.508	1.859	0.804
☐	550T125-30	0.250	0.85	1.045	0.370	2.046	0.030	0.347	0.897	0.226	4.47	499	0.081	0.176	-0.542	0.351	2.145	0.936
☐	550T150-30	0.265	0.90	1.168	0.414	2.098	0.050	0.435	0.995	0.251	4.96	499	0.086	0.289	-0.715	0.455	2.259	0.900
☐	600T125-30	0.265	0.90	1.288	0.419	2.204	0.031	0.340	1.095	0.249	4.92	456	0.086	0.215	-0.518	0.338	2.289	0.949
☐	600T150-30	0.281	0.96	1.434	0.467	2.260	0.051	0.427	1.159	0.253	5.01	456	0.091	0.352	-0.685	0.440	2.400	0.918
☐	800T125-30																	
☐	800T150-30																	