STEELER CONSTRUCTION SUPPLY

Product Submittal Sheet

Corporate Sales
P 800.275.2279
marketing@steeler.com

Engineering Services
P 206.760.7100
engineering@steeler.com

J-Track

Description

J-Track is available in widths of 2 -1/2", 4", and 6". The short flange is available in 1" and 2", and the longer flange is 2 -1/4". J-Track is available in thicknesses of 43 mil (18 gauge), 33 mil (20 gauge), 30 mil (20DW), and 18 mil (25 gauge).

Materials

Steeler J- Track is fabricated from hot dipped galvanized steel conforming to ASTM A653-02a or equal, Grade 33 (fy=33KSI).

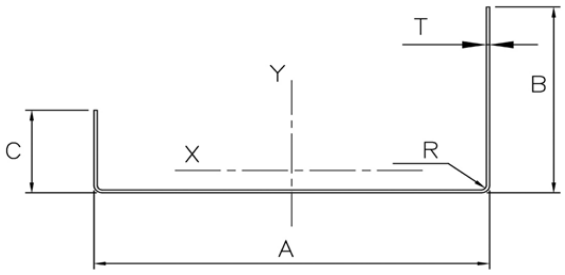
Color Code

Traditional	Elite
25 Gauge — Clear (No Paint)	25TI Gauge — Clear/White Stripe
24 Gauge — Orange	20TI Gauge — Clear/Red Stripe
22 Gauge — Black	30ED Gauge — Red and Blue
20D Gauge — Pink	33ES Gauge — Purple
20S Gauge — White	43ES Gauge — Brown
18 Gauge — Yellow	54ES Gauge — Light Blue
16 Gauge — Green	
14 Gauge — Orange	
12 Gauge — Red	
10 Gauge — Blue	

ASTM & Code Standards

- IBC 2009/2012
- AISI NASPEC 2007
- Meets or exceeds:
  - ASTM C754 & ASTM C645
  - ASTM E119 & E90
  - ASTM A370
  - ASTM A1003
  - ASTM C1513 & C955

Please reference Steeler ICC-ES Report ESR-2054 for further information. Available for download at www.steeler.com/technicalinfo.php



STEELER J—TRACK

Manufacturer Contact Information

Seattle Plant | 10023 MLK Jr. Way S. Seattle, WA 98178 | P: 206-725-2500

Newark Plant | 6851 Smith Ave. Newark, CA 94560 | P: 510-505-9574

Steeler LEED® Information

LEED Credit MR 2: Steeler framing products are manufactured from cold-formed steel (CFS). CFS is 100% recyclable and therefore contributes significantly to LEED Credit MR 2. The specific contribution amounts will vary depending on the project and construction decisions.

LEED Credit MR 4: Steeler framing products contain a minimum of 26% post-consumer and 7% pre-consumer recycled steel content for a minimum of 33% recyclable. Recycled content of materials contributes to LEED Credits MR 4. If notified in advance, Steeler can order steel containing higher percentages of recycled content to meet your specific project needs. Contact Steeler technical services prior to ordering so we can help support your project goals.

Allowable Moment, Shear and Effective Section Properties

Dimensions	Member ID	Web A in	Flange B in	Stiffener C in	Design T in	Radius R in	Fy = 33 KSI, Fu = 45 ksi				
							May kip-in	Vay kips	Ixe in^4	Sye in^3	Ae in^2
Web Depth 2.50″ Lip 1.00″	250 J100-18	2.622	2.25	1.00	0.0188	0.0843	0.8999	0.247	0.0679	0.0455	0.0366
	250 J100-27	2.636	2.25	1.00	0.0283	0.0796	1.5439	0.685	0.1123	0.0781	0.0754
	250 J100-30	2.641	2.25	1.00	0.0312	0.0782	1.7646	0.832	0.1270	0.0893	0.0896
	250 J100-33	2.646	2.25	1.00	0.0346	0.0764	2.0359	1.023	0.1448	0.1030	0.1073
Web Depth 2.50″ Lip 2.00″	250 J200-18	2.622	2.25	2.00	0.0188	0.0843	0.8674	0.247	0.0792	0.0439	0.0369
	250 J200-27	2.636	2.25	2.00	0.0283	0.0796	1.7070	0.685	0.1442	0.0864	0.0765
	250 J200-30	2.641	2.25	2.00	0.0312	0.0782	1.9498	0.832	0.1634	0.0987	0.0910
	250 J200-33	2.646	2.25	2.00	0.0346	0.0764	2.2482	1.023	0.1866	0.1138	0.1092
Web Depth 4.00″ Lip 1.00″	400 J100-18	4.122	2.25	1.00	0.0188	0.0843	1.4271	0.152	0.1807	0.0722	0.0373
	400 J100-27	4.136	2.25	1.00	0.0283	0.0796	3.0404	0.518	0.3395	0.1539	0.0780
	400 J100-30	4.141	2.25	1.00	0.0312	0.0782	3.4461	0.695	0.3818	0.1744	0.0930
	400 J100-33	4.146	2.25	1.00	0.0346	0.0764	3.9409	0.948	0.4326	0.1994	0.1121
Web Depth 4.00″ Lip 2.00″	400 J200-18	4.122	2.25	2.00	0.0188	0.0843	1.4113	0.152	0.2075	0.0714	0.0376
	400 J200-27	4.136	2.25	2.00	0.0283	0.0796	3.0457	0.518	0.4004	0.1541	0.0791
	400 J200-30	4.141	2.25	2.00	0.0312	0.0782	3.6946	0.695	0.4703	0.1870	0.0945
	400 J200-33	4.146	2.25	2.00	0.0346	0.0764	4.3807	0.948	0.5456	0.2217	0.1140
Web Depth 6.00″ Lip 1.00″	600 J100-18	6.122	2.25	1.00	0.0188	0.0843	2.1186	0.100	0.4251	0.1072	0.0377
	600 J100-27	6.136	2.25	1.00	0.0283	0.0796	4.6117	0.342	0.8177	0.2334	0.0794
	600 J100-30	6.141	2.25	1.00	0.0312	0.0782	5.6255	0.459	0.9610	0.2847	0.0949
	600 J100-33	6.416	2.25	1.00	0.0346	0.0764	7.0098	0.626	1.1457	0.3547	0.1146
Web Depth 6.00″ Lip 2.00″	600 J200-18	6.122	2.25	2.00	0.0188	0.0843	2.1381	0.100	0.4798	0.1082	0.0380
	600 J200-27	6.136	2.25	2.00	0.0283	0.0796	4.5505	0.342	0.9255	0.2303	0.0805
	600 J200-30	6.141	2.25	2.00	0.0312	0.0782	5.4838	0.459	1.0839	0.2775	0.0963
	600 J200-33	6.416	2.25	2.00	0.0346	0.0764	6.7098	0.626	1.2830	0.3396	0.1166