CEMCO
Steel Framing and Metal Lath

Corporate Headquarters & Main Manufacturing Facility
263 North Covina Lane, City of Industry, CA 91744
Phone: 800.775.2362 | Fax: 626.330.7598

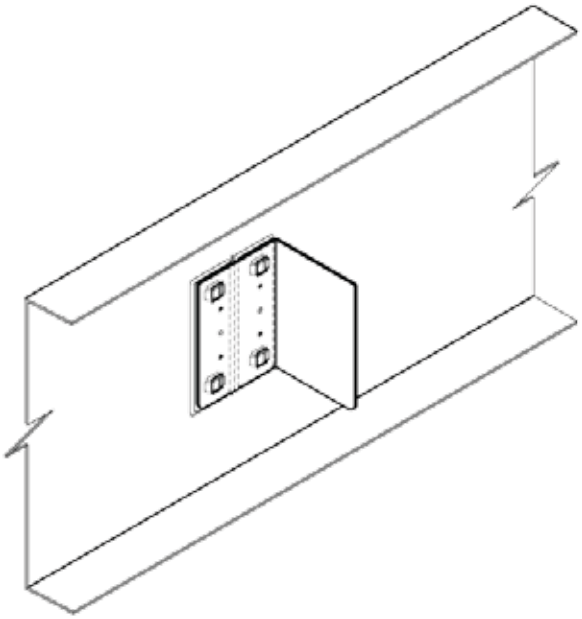
Northern California Manufacturing Facility
1001-A Pittsburg Antioch Hwy, Pittsburg, CA 94565
Phone: 925.473.9340 | Fax: 925.473.9341

Denver Colorado Manufacturing Facility
490 Osage Street, Denver, CO 80204
Phone: 303.572.3626 | Fax: 303.572.3627

"SSRT" SURE-SPAN™ RIM TRACK WITH PRE-SPACED CLIPS

Geometric Properties

"SSRT" Sure-Span Rim Tracks are manufactured with either a 2" leg/flange, in thicknesses ranging from 43 mil to 97 mil. All SSRT rim tracks are available with clips already installed in 12", 16", 19.2", or 24" on-center configurations. SSRT rim tracks are only available in 16' or 32' lengths. All CEMCO SSRT Rim-Tracks are designed to be used with structural load-bearing SSCJ SureSpan floor joists or CEMCO C-Studs/ joists that are are produced from hot-dipped galvanized steel in standard G60 coating weight. G90 is available upon special request.



Steel Thickness

Mil thickness	Design Thickness (in.)[1]	Minimum Thickness (in.)[1,2]	Color Code
43	0.0451" (1.15 mm)	0.0428" (1.09 mm)	Yellow
54	0.0566" (1.44 mm)	0.0538" (1.37 mm)	Green
68	0.0713" (1.81 mm)	0.0677" (1.72 mm)	Orange
97	0.1017" (2.58 mm)	0.0966" (2.45 mm)	Red

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 A4.3 of the AISI S100-2007.

Color Code (painted on ends)

43 mil: Yellow
54 mil: Green
68 mil: Orange
97 mil: Red

ASTM & Code Standards

- ASTM A653/A653M, A924/A924M, & A1003/A1003M, C955, C1007
- UL Classified and UL Certified (UL FUS)
- UL G556, G557, G559, G574, G580
- AISI S100-2007
- ICC-ESR 3016 (pending)
- 2006 IBC , 2009 IBC
- 2007 CBC

LEED Points and Recycled Content

By using CEMCO metal lath products, your project can contribute to earning LEED 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 Materials
- 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.

These products are produced from steel consisting of the following contents:

- Total Recycled Content: 35%
- Post-Consumer Content: 19.8%
- Pre-Consumer Content: 14.4%

Technical Services

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

CEMCO

Steel Framing and Metal Lath

STRUCTURAL PROPERTIES AND LOAD CAPACITIES OF SURE-SPAN™ RIM TRACK

Section Designation	Dimensions			Gross Section Properties								Torsional Properties					Capacities	
	H	Gauge	t	Weight	Area	Ix	Iy	Sx	Sy	Rx	Ry	Xo	J x1000	Cw	Ro	β	(Mall)[1]	(Vall)[1]
	(in)		(in)	(plf)	(in^2)	(in^4)	(in^4)	(in^3)	(in^3)	(in)	(in)	(in)	(in^4)	(in^6)	(in)		(k-in)	k
7.25″ Depth																		
725SSRT200-43	7.34	18	0.0451	1.701	0.504	3.784	0.171	1.103	0.458	2.741	0.582	-0.970	0.342	1.635	2.965	0.893	13.292	1.148
725SSRT200-54	7.36	16	0.0566	2.132	0.631	4.745	0.213	1.289	0.564	2.742	0.580	-0.967	0.674	2.965	2.965	0.894	26.150	2.279
725SSRT200-68	7.39	14	0.0713	2.681	0.793	5.968	0.265	1.615	0.693	2.743	0.578	-0.964	1.345	2.964	2.964	0.894	37.739	4.584
8.00″ Depth																		
800SSRT200-43	8.09	18	0.0451	1.816	0.538	4.784	0.175	1.183	0.498	2.983	0.570	-0.924	0.365	2.057	3.175	0.915	13.234	1.039
800SSRT200-54	8.11	16	0.0566	2.277	0.674	5.999	0.217	1.479	0.613	2.985	0.568	-0.921	0.719	2.562	3.174	0.916	25.819	2.061
800SSRT200-68	8.14	14	0.0713	2.862	0.847	7.543	0.271	1.853	0.752	2.984	0.566	-0.918	1.435	3.195	3.173	0.916	38.678	4.143
9.25″ Depth																		
925SSRT200-54	9.36	16	0.0566	2.517	0.744	8.515	0.224	1.819	0.692	3.382	0.549	-0.855	0.795	3.590	3.531	0.941	30.295	1.777
925SSRT200-68	9.39	14	0.0713	3.165	0.936	10.706	0.280	2.280	0.848	3.382	0.547	-0.852	1.586	4.476	3.530	0.942	45.672	3.569
925SSRT200-97	9.45	12	0.1017	4.497	1.330	15.208	0.390	3.217	1.142	3.382	0.542	-0.845	4.585	6.243	3.528	0.943	82.437	10.464
10.00″ Depth																		
1000SSRT200-54	10.11	16	0.0566	2.657	0.787	10.301	0.228	2.037	0.740	3.618	0.538	-0.820	0.840	4.300	3.749	0.952	32.982	1.641
1000SSRT200-68	10.14	14	0.0713	3.341	0.989	12.950	0.284	2.554	0.905	3.618	0.536	-0.816	1.677	5.361	3.747	0.953	49.873	3.296
1000SSRT200-97	10.20	12	0.1017	4.749	1.406	18.393	0.397	3.605	1.217	3.617	0.531	-0.810	4.848	7.479	3.744	0.953	90.696	9.655
11.25″ Depth																		
1125SSRT200-54	11.36	16	0.0566	2.897	0.858	13.774	0.233	2.424	0.817	4.008	0.521	-0.767	0.916	5.644	4.113	0.965	37.457	1.456
1125SSRT200-68	11.39	14	0.0713	3.644	1.079	17.316	0.290	3.040	0.998	4.007	0.519	-0.764	1.828	7.037	4.112	0.965	56.876	2.923
1125SSRT200-97	11.45	12	0.1017	5.180	1.533	24.593	0.405	4.294	1.338	4.005	0.514	-0.758	5.286	9.818	4.108	0.965	104.500	8.552
12.00″ Depth																		
1200SSRT200-54	12.11	16	0.0566	3.041	0.900	16.177	0.236	2.671	0.864	4.239	0.512	-0.739	0.961	6.547	4.334	0.971	40.140	1.364
1200SSRT200-68	12.14	14	0.0713	3.825	1.132	20.336	0.294	3.350	1.054	4.238	0.509	-0.736	1.918	8.164	4.332	0.971	61.075	2.737
1200SSRT200-97	12.2	12	0.1017	5.439	1.609	28.881	0.410	4.733	1.409	4.236	0.505	-0.729	5.549	11.391	4.328	0.972	112.800	8.004
14.00″ Depth																		
1400SSRT200-68	14.14	14	0.0713	4.309	1.275	29.986	0.301	4.241	1.197	4.850	0.486	-0.670	2.160	11.622	4.920	0.981	72.267	2.340
1400SSRT200-97	14.20	12	0.1017	6.129	1.813	42.587	0.421	5.997	1.593	4.847	0.482	-0.664	6.250	16.219	4.916	0.982	164.920	6.835

Notes

1. The yield strength, Fy , is 33 ksi for 18 gauge and 50 ksi for 16, 14, and 12 gauge material.
2. Slit Depth = 4.00″ (web depth up to 9.25″) 6.00″ (web depth greater than 9.25″)
3. Rim Track slits are provided according to the spacing of joist; standard spacings are 12″, 16″, 19.2″, and 24″.