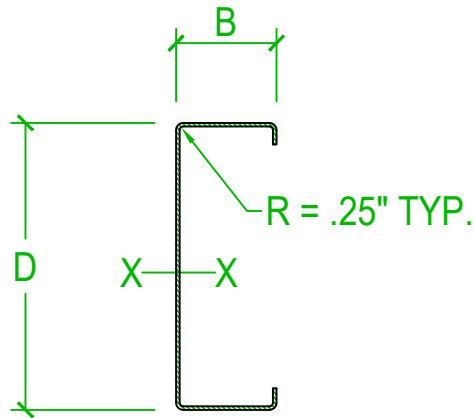


FLEXOSPAN CEE PURLIN AND GIRT SECTION PROPERTIES



SECTION				AXIS X-X			AXIS Y-Y		
D X B	GA	WEIGHT LB/LF	AREA IN ²	I _x IN ²	S _x IN ²	R _x IN	I _y IN ⁴	S _y IN ³	R _y IN
4 x 2.5 C	16	1.9885	0.5849	1.548	0.7741	1.6270	0.521	0.3337	0.9441
	14	2.4656	0.7252	1.904	0.9517	1.6201	0.637	0.4077	0.9371
	12	3.4008	1.0002	2.581	1.2905	1.6063	0.853	0.5455	0.9233
	10	4.3066	1.2666	3.213	1.6062	1.5926	1.048	0.6699	0.9095
4 x 3.5 C	16	2.3952	0.7045	2.013	1.0063	1.6902	1.175	0.5554	1.2914
	14	2.9736	0.8746	2.479	1.2395	1.6836	1.442	0.6818	1.2843
	12	4.1121	1.2094	3.375	1.6874	1.6704	1.951	0.9215	1.2700
	10	5.2211	1.5356	4.218	2.1089	1.6573	2.422	1.1433	1.2559
6 x 2.5 C	16	2.3952	0.7045	3.949	1.3162	2.3676	0.603	0.3515	0.9250
	14	2.9736	0.8746	4.870	1.6235	2.3599	0.737	0.4297	0.9180
	12	4.1121	1.2094	6.647	2.2157	2.3444	0.988	0.5759	0.9040
	10	5.2211	1.5356	8.329	2.7762	2.3289	1.216	0.7080	0.8897
6 x 3.5 C	16	2.8018	0.8241	5.004	1.6679	2.4642	1.363	0.5894	1.2859
	14	3.4815	1.0240	6.182	2.0606	2.4570	1.674	0.7240	1.2786
	12	4.8234	1.4186	8.465	2.8217	2.4427	2.267	0.9799	1.2641
	10	6.1357	1.8046	10.643	3.5476	2.4285	2.818	1.2175	1.2496
8 x 2.5 C	16	2.8018	0.8241	7.758	1.9395	3.0683	0.661	0.3623	0.8960
	14	3.4815	1.0240	9.587	2.3966	3.0597	0.809	0.4330	0.8890
	12	4.8234	1.4186	13.132	3.2831	3.0425	1.084	0.5942	0.8740
	10	6.1140	1.7982	16.461	4.1152	3.0255	1.330	0.7293	0.8599
8 x 3.5 C	16	3.2084	0.9437	9.643	2.4108	3.1967	1.503	0.6112	1.2619
	14	3.9895	1.1734	11.933	2.9831	3.1890	1.847	0.7511	1.2550
	12	5.5347	1.6278	16.393	4.0982	3.1734	2.502	1.0173	1.2400
	10	7.0504	2.0736	20.677	5.1692	3.1577	3.111	1.2649	1.2249
10 x 2.5 C	16	3.2084	0.9437	13.216	2.6431	3.7423	0.705	0.3695	0.8642
	14	3.9895	1.1734	16.351	3.2701	3.7329	0.862	0.4520	0.8570
	12	5.5347	1.6278	22.455	4.4910	3.7140	1.155	0.6066	0.8420
	10	7.0252	2.0662	28.217	5.6434	3.6954	1.417	0.7448	0.8281
10 x 3.5 C	14	4.4974	1.3228	20.030	4.0060	3.8913	1.980	0.7699	1.2240
	12	6.2460	1.8370	27.576	5.5152	3.8744	2.683	1.0433	1.2090
	10	7.9364	2.3342	34.739	6.9478	3.8578	3.326	1.2937	1.1938
12 x 2.5 C	14	4.4974	1.3228	25.461	4.2436	4.3873	0.903	0.4585	0.8260
	12	6.2460	1.8370	35.033	5.8388	4.3669	1.210	0.6154	0.8120
	10	7.9650	2.3426	44.257	7.3761	4.3465	1.488	0.7582	0.7971
12 x 3.5 C	14	5.0054	1.4722	30.773	5.1289	4.5720	2.087	0.7838	1.1910
	12	6.9572	2.0462	42.434	7.0723	4.5538	2.827	1.0624	1.1760
	10	8.8796	2.6116	53.725	8.9540	4.5356	3.516	1.3220	1.1604
14 x 2.5 C	14	5.0054	1.4722	37.218	5.3168	5.0280	0.936	0.4633	0.7972
	12	6.9572	2.0462	51.285	7.3265	5.0063	1.254	0.6221	0.7827
	10	8.8796	2.6116	64.886	9.2690	4.9845	1.542	0.7670	0.7684
14 x 3.5 C	14	5.5134	1.6216	44.460	6.3515	5.2362	2.174	0.7944	1.1578
	12	7.6685	2.2554	61.384	8.7690	5.2169	2.945	1.0770	1.1427
	10	9.7942	2.8806	77.815	11.1160	5.1974	3.663	1.3410	1.1276