



THE ORANGE BOOK CATALOG

EXTRUDED PLATE

AVAILABLE IN 6061 AND 6063 ALLOYS,
WEIGHTS SHOWN ARE BASED ON 6061 ALLOY.



- Width Tolerances
6.00" to 7.99" +/- .044"; 8.00" to 9.99" +/- .054"; 10.00" to 11.99" +/- .074";
12.00" to 13.99" +/- .084"; 14.00" +/- .094"
- Thickness Tolerances
.250"-.499" +/- .008" (under 10" wide) +/- .016" (10.00" and over)
.500"-.749" +/- .009" (under 10" wide) +/- .017" (10.00" and over)
.750"-.999" +/- .010" (under 10" wide) +/- .018" (10.00" and over)
1.00"-1.499" +/- .012" (under 10" wide) +/- .019" (10.00" and over)
1.500"-1.999" +/- .014" (under 10" wide) +/- .024" (10.00" and over)
2.000"-3.500" +/- .024" (under 10" wide) +/- .034" (10.00" and over)
- Flatness - .004" per inch of width
- Mechanical Properties – 40 ksi Ultimate Tensile
- Carbon Free Surface

SCM DIE NUMBER	THICKNESS	WIDTH	LBS/FT
PL0078	0.250	6.000	1.764
PL0599	0.250	6.500	1.911
PL0508	0.250	7.000	2.058
PL0536	0.250	7.500	2.205
PL0172	0.250	8.000	2.352
PL0687	0.250	8.500	2.498
PL0845	0.250	9.000	2.649
PL0730	0.250	10.000	2.940
PL0858	0.250	11.250	3.308
PL0731	0.250	12.000	3.528
PL0888	0.250	13.000	3.822
PL0090	0.375	6.000	2.646
PL0987	0.375	6.500	2.866
PL0455	0.375	7.000	3.087
PL0176	0.375	8.000	3.528
PL0600	0.375	8.500	3.749
PL0563	0.375	9.000	3.969
PL0732	0.375	10.000	4.410
PL0733	0.375	12.000	5.292
PL0886	0.375	14.000	6.174
PL0986	0.437	6.500	3.340
PL0102	0.500	6.000	3.528
PL0496	0.500	6.500	3.822
PL0413	0.500	7.000	4.116
PL0179	0.500	8.000	4.704
PL0591	0.500	9.000	5.292
PL0734	0.500	10.000	5.880
PL0874	0.500	10.500	6.174
PL1601	0.500	11.500	6.762
PL0735	0.500	12.000	7.056
PL0805	0.500	14.000	8.231
PL0110	0.625	6.000	4.410
PL0578	0.625	6.500	4.777

SCM DIE NUMBER	THICKNESS	WIDTH	LBS/FT
PL0535	0.625	7.000	5.145
PL0415	0.625	8.000	5.880
PL0416	0.625	9.000	6.615
PL0736	0.625	10.000	7.350
PL0737	0.625	12.000	8.820
PL0806	0.625	14.000	10.289
PL0121	0.750	6.000	5.292
PL0649	0.750	6.500	5.732
PL0497	0.750	7.000	6.174
PL0601	0.750	7.500	6.615
PL0183	0.750	8.000	7.056
PL0894	0.750	8.500	7.497
PL0590	0.750	9.000	7.938
PL0533	0.750	10.000	8.820
PL0738	0.750	12.000	10.584
PL0807	0.750	14.000	12.347
PL0574	0.875	6.000	6.186
PL0606	0.875	7.000	7.203
PL0524	0.875	8.000	8.232
PL0739	0.875	10.000	10.290
PL0130	1.000	6.000	7.056
PL1549	1.000	6.250	7.350
PL0607	1.000	6.500	7.644
PL0419	1.000	7.000	8.232
PL0609	1.000	7.250	8.526
PL0187	1.000	8.000	9.408
PL1602	1.000	8.500	10.087
PL0579	1.000	9.000	10.583
PL0740	1.000	10.000	11.760
PL1556	1.000	10.750	12.642
PL0741	1.000	12.000	14.112
PL0808	1.000	14.000	16.890
PL0953	1.125	13.000	17.199



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PL0137	1.250	6.000	8.820
PL1550	1.250	6.250	9.187
PL0923	1.250	6.500	9.555
PL0515	1.250	7.000	10.290
PL0425	1.250	8.000	11.760
PL0878	1.250	8.500	12.495
PL0844	1.250	9.000	13.229
PL0742	1.250	10.000	14.700
PL0916	1.250	10.500	15.435
PL1557	1.250	10.750	15.803
PL0743	1.250	12.000	17.640
PL0809	1.250	12.500	18.374
PL0803	1.250	13.000	19.109
PL1603	1.250	13.500	20.065
PL0810	1.250	14.000	21.033
PL0144	1.500	6.000	10.584
PL0388	1.500	6.500	11.465
PL1553	1.500	6.750	11.907
PL0523	1.500	7.000	12.347
PL1667	1.500	7.500	13.230
PL0190	1.500	8.000	14.112
PL0389	1.500	8.500	14.994
PL0795	1.500	9.000	15.876
PL0744	1.500	10.000	17.640
PL1702	1.500	11.000	19.403
PL0746	1.500	12.000	21.168
PL0811	1.500	14.000	24.695
PL0587	1.750	6.000	12.348
PL0597	1.750	7.500	15.435
PL0544	1.750	8.000	16.464
PL1623	1.750	8.500	17.528
PL0796	1.750	9.000	18.728
PL0797	1.750	10.000	20.580
PL0812	1.750	12.000	24.696
PL0971	1.750	13.250	27.218
PL0813	1.750	14.000	28.811
PL0151	2.000	6.000	14.112
PL0592	2.000	7.000	16.464
PL0745	2.000	8.000	18.816

SCM DIE NUMBER	THICKNESS	WIDTH	LBS/FT
PL0749	2.000	9.000	21.168
PL0750	2.000	10.000	23.520
PL0751	2.000	12.000	28.224
PL0814	2.000	14.000	32.927
PL1526	2.250	9.500	25.137
PL0856	2.250	10.000	26.459
PL0815	2.250	12.000	31.751
PL0816	2.250	13.000	34.397
PL1717	2.500	7.000	20.579
PL0832	2.500	7.500	22.050
PL0798	2.500	8.000	23.520
PL0833	2.500	10.000	29.400
PL0817	2.500	12.000	35.279
PL0818	2.500	14.000	41.159
PL1626	2.625	6.750	20.879
PL0947	2.750	12.000	38.808
PL0837	3.000	7.000	24.696
PL0799	3.000	8.000	28.224
PL0800	3.000	10.000	35.280
PL0819	3.000	12.000	42.335
PL0931	3.250	13.000	49.685
PL0820	3.500	10.000	41.159