



CHANNELS

LENGTHS UP TO 60' – ALSO AVAILABLE IN GALVANIZED

A		B	C
Depth of Channel in Inches	Weight Lbs per Foot	Flange Width Inches	Web Thickness Inches
3	x 4.1	1.410	0.170
	x 5.0	1.498	0.258
	x 6.0	1.596	0.356
4	x 5.4	1.580	0.180
	x 6.25	1.647	0.247
	x 7.25	1.720	0.320
5	x 6.7	1.750	0.190
	x 9.0	1.885	0.325
6	x 8.2	1.920	0.200
	x 10.5	2.034	0.314
	x 13.0	2.157	0.437
7	x 9.8	2.090	0.210
	x 12.25	2.194	0.314
	x 14.75	2.299	0.419
8	x 11.5	2.260	0.220
	x 13.75	2.343	0.303
	x 18.75	2.527	0.487
9	x 13.4	2.430	0.230
	x 15.0	2.485	0.285
	x 20.0	2.648	0.448
10	x 15.3	2.600	0.240
	x 20.0	2.739	0.379
	x 25.0	2.886	0.526
	x 30.0	3.033	0.673
12	x 20.7	2.940	0.280
	x 25.0	3.047	0.387
	x 30.0	3.170	0.510
15	x 33.9	3.400	0.400
	x 40.0	3.520	0.520
	50	3.716	0.716



MISC & JUNIOR CHANNELS

ALSO AVAILABLE IN GALVANIZED

A	B	C	
Depth of Channel in Inches	Weight Lbs per Foot	Flange Width Inches	Web Thickness Inches
3	x 7.1	1.938	0.312
	x 9.0	2.122	0.497
4	x 13.8	2.500	0.500
6	x 12.0	2.497	0.310
	x 15.1	2.941	0.316
	x 15.3	3.500	0.340
	x 16.3	3.000	0.375
	x 18.0	3.504	0.379
7	x 19.1	3.452	0.352
	x 22.7	3.603	0.503
8	x 8.5	1.874	0.179
	x 18.7	2.978	0.353
	x 20.0	3.025	0.400
	x 21.4	3.450	0.375
	x 22.8	3.502	0.427
9	x 23.9	3.450	0.400
	x 25.4	3.500	0.450
10	x 6.5	1.127	0.152
	x 8.4	1.500	0.170
	x 22.0	3.450	0.325
	x 24.9	3.402	0.377
	x 25.3	3.550	0.425
	x 28.3	3.502	0.477
	x 28.5	3.950	0.425
	x 33.6	4.100	0.575
12	x 41.1	4.321	0.796
	x 10.6	1.500	0.190
	x 30.9	3.450	0.450
	x 32.9	3.500	0.500
	x 35.0	3.767	0.467
	x 37.0	3.600	0.600
	x 40.0	3.890	0.590
	x 45.0	4.012	0.712
13	x 50.0	4.135	0.835
	x 31.8	4.000	0.375
	x 35.0	4.072	0.447
	x 40.0	4.185	0.560
18	x 50.0	4.412	0.787
	x 42.7	3.950	0.450
	x 45.8	4.000	0.500
	x 51.9	4.100	0.600
	x 58.0	4.200	0.700



STEEL STAIR STRINGER

Roll formed from sturdy 10 gauge sheets

10" depth, 2" flange

More economical than junior channel



BAR CHANNELS

STOCK LENGTH 20' – ALSO AVAILABLE IN GALVANIZED

Size in Inches A x B x C	Weight	
	Per Foot	20ft Length
1 x 1/2 x 1/8	0.84	16.80
1-1/4 x 1/2 x 1/8	1.01	20.20
1-1/2 x 1/2 x 1/8	1.12	22.40
1-1/2 x 3/4 x 1/8	1.17	23.40
2 x 1/2 x 1/8	1.34	26.80
2 x 1 x 1/8	1.78	35.60
2 x 1 x 3/16	2.59	51.80
2-1/2 x 5/8 x 3/16	2.34	46.70

BAR CHANNEL IS AVAILABLE PUNCHED FOR FENCING AND OTHER APPLICATIONS.



ROUND BARS

HOT ROLLED OR COLD FINISHED ROUND BARS IN VARIOUS ALLOYS AND CARBON STEELS – ALSO AVAILABLE IN GALVANIZED

Diameter in Inches	Weight Lbs. Per Foot	Diameter in Inches	Weight Lbs. Per Foot	Diameter in Inches	Weight Lbs. Per Foot
3/16	0.094	1-3/4	8.178	4-1/4	48.230
1/4	0.167	2	10.680	4-3/8	51.110
5/16	0.261	2-1/8	12.060	4-1/2	54.080
3/8	0.376	2-1/4	13.520	4-5/8	57.120
7/16	0.511	2-3/8	15.060	4-3/4	60.250
1/2	0.668	2-1/2	16.690	5	66.760
9/16	0.845	2-5/8	18.400	5-1/4	73.600
5/8	1.043	2-3/4	20.190	5-1/2	80.780
11/16	1.262	2-7/8	22.070	5-3/4	88.290
3/4	1.502	3	24.030	6	96.130
13/16	1.763	3-1/8	26.080	6-1/8	100.180
7/8	2.044	3-1/4	28.210	6-1/4	104.310
15/16	2.347	3-3/8	30.420	6-1/2	112.820
1	2.670	3-1/2	32.710	6-3/4	121.670
1-1/8	3.379	3-5/8	35.090	7	130.850
1-1/4	4.172	3-3/4	37.550	7-1/4	140.360
1-3/8	5.049	3-7/8	40.100	7-1/2	150.210
1-1/2	6.008	4	42.730	7-3/4	160.390
1-5/8	7.051	4-1/8	45.440	8	170.900



ALUMINUM

An ample inventory of structural shapes in several grade choices is available for any project.

Plate and Sheet

Sheet thickness from .032 to .190

Plate thickness from 1/4" to 6"

Grades 3003, 5005, 5052, 6061

Tread Plate

1/8" to 1/2"

Shapes

Channel, Structural Angle, Architectural Angle, Beam, Square and Rectangle Tube

Bars

Round, Square, Flat in various grades



ALUMINUM STRUCTURAL CHANNELS

AMERICAN STANDARD -25 FOOT LENGTHS

Size in Inches					Weight per Lin. Foot	Weight per Length
A	x	B	x	C		
3	x	1.410	x	.170	1.417	35.43
	x	1.498	x	.258	1.729	43.23
	x	1.596	x	.356	2.074	51.85
4	x	1.580	x	.180	1.846	46.15
	x	1.647	x	.247	2.161	54.03
	x	1.720	x	.320	2.504	62.60
5	x	1.750	x	.190	2.316	57.90
	x	1.885	x	.325	3.108	77.70
	x	2.032	x	.472	3.975	99.38
6	x	1.920	x	.200	2.826	70.65
	x	1.945	x	.225	3.002	75.05
	x	2.034	x	.314	3.631	90.78
	x	2.157	x	.437	4.498	112.45
7	x	2.110	x	.230	3.541	88.53
	x	2.194	x	.314	4.232	105.80
8	x	2.290	x	.250	4.252	106.30
	x	2.343	x	.303	4.751	118.78
	x	2.435	x	.395	5.617	140.43
	x	2.527	x	.487	6.484	162.10
9	x	2.430	x	.230	4.604	115.10
	x	2.648	x	.448	6.911	172.78
10	x	2.600	x	.240	5.278	131.95
	x	2.739	x	.379	6.915	172.88
	x	2.886	x	.526	8.641	216.03
12	x	2.960	x	.300	7.411	185.28
	x	3.047	x	.387	8.639	215.98
	x	3.170	x	.510	10.374	259.35
15	x	3.400	x	.400	11.708	292.70