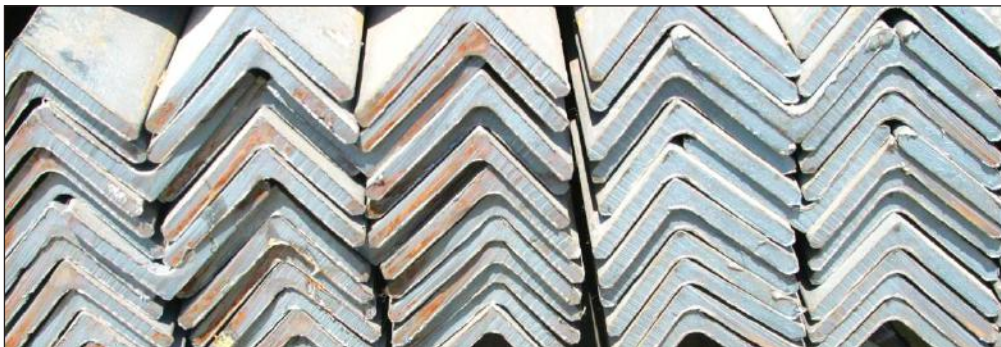


M.B.Q. to ASTM A36 or CSA G40.21-44W or equivalent

Size in Inches		Weight Per Foot	Weight Per 20' Bar
1/2 x 1/2 x	1/8	0.38	7.6
3/4 x 3/4 x	1/8	0.59	11.8
1 x 1 x	1/8	0.8	16.0
	3/16	1.16	23.2
	1/4	1.49	29.8
1 1/4 x 1 1/4 x	1/8	1.01	20.2
	3/16	1.48	29.6
	1/4	1.92	38.4
1 1/2 x 1 1/2 x	1/8	1.23	24.6
	3/16	1.8	36.0
	1/4	2.34	46.8
	3/8	3.35	67.0
1 3/4 x 1 3/4 x	1/8	1.44	28.8
	3/16	2.12	42.4
	1/4	2.77	55.4
2 x 1 1/2 x	1/8	1.44	28.8
	3/16	2.12	42.4
	1/4	2.77	55.4
2 x 2 x	1/8	1.65	33.0
	3/16	2.44	48.8
	1/4	3.19	63.8
	5/16	3.92	78.4
	3/8	4.7	94.0
2 1/2 x 1 1/2 x	3/16	2.44	48.8
	1/4	3.19	63.8
2 1/2 x 2 x	3/16	2.75	55.0
	1/4	3.62	72.4
2 1/2 x 2 1/2 x	3/16	3.07	61.4
	1/4	4.1	82.0
	5/16	5.0	100.0
	3/8	5.9	118.0
	1/2	7.7	154.0

STOCK LENGTHS: 20 and 40 Feet



Bar Size Angles (L)



M.B.Q. to ASTM A36 or CSA G40.21-44W or ASTM A572-50

Structural Angles (L)

Size in Inches		Weight Per Foot	Weight Per 20' Bar
3 x 2 x	3/16	3.07	61.4
	1/4	4.1	82.0
	3/8	5.9	118.0
3 x 2 1/2 x	1/4	4.5	90.0
	3/8	6.6	132.0
3 x 3 x	3/16	3.71	74.2
	1/4	4.9	98.0
	5/16	6.1	122.0
	3/8	7.2	144.0
	1/2	9.4	188.0
3 1/2 x 2 1/2 x	1/4	4.9	98.0
	3/8	7.2	144.0
3 1/2 x 3 x	1/4	5.4	108.0
	3/8	7.9	158.0
3 1/2 x 3 1/2 x	1/4	5.8	116.0
	5/16	7.2	144.0
	3/8	8.5	170.0
	1/2	11.1	222.0
4 x 3 x	1/4	5.8	116.0
	5/16	7.2	144.0
	3/8	8.5	170.0
	1/2	11.1	222.0
4 x 3 1/2 x	1/4	6.2	124.0
	5/16	7.7	154.0
	3/8	9.1	182.0
4 x 4 x	1/4	6.6	132.0
	5/16	8.2	164.0
	3/8	9.8	196.0
	1/2	12.8	256.0
5 x 3 x	1/4	6.6	132.0
	5/16	8.2	164.0
	3/8	9.8	196.0
	1/2	12.8	256.0
5 x 3 1/2 x	1/4	7.0	140.0
	5/16	8.7	174.0
	3/8	10.4	208.0
	1/2	13.6	272.0
5 x 5 x	5/16	10.3	206.0
	3/8	12.3	246.0
	1/2	16.2	324.0

STOCK LENGTHS: 20 and 40 Feet



M.B.Q. to ASTM A36 or CSA G40.21-44W or ASTM A572-50

Size in Inches		Weight Per Foot	Weight Per 20' Bar
6 x 3½ x	5/16	9.8	196.0
	3/8	11.7	234.0
	1/2	15.3	306.0
6 x 4 x	5/16	10.3	206.0
	3/8	12.3	246.0
	1/2	16.2	324.0
	5/8	20.0	400.0
	¾	23.6	472.0
6 x 6 x	3/8	14.9	298.0
	1/2	19.6	392.0
	5/8	24.2	484.0
	¾	28.7	574.0
	1	37.4	748.0
7 x 4 x	3/8	13.6	272.0
	1/2	17.9	358.0
8 x 4 x	1/2	19.6	392.0
	¾	28.7	574.0
8 x 6 x	1/2	23.0	460.0
	¾	33.8	676.0
8 x 8 x	1/2	26.4	528.0
	5/8	32.7	654.0
	¾	38.9	778.0
	1	51.0	1020.0

**STOCK LENGTHS:** 20 and 40 Feet

Longer lengths available on special mill order.

Please contact our Sales Department.



Structural Angles (L)



M.B.Q. to ASTM A36 or CSA G40.21-44W or ASTM A572-50

# STRUCTURAL CHANNELS (C)

New Designation			Weight Per Foot	Weight Per 20' Bar	Flange		Web Thickness	Section Modulus	
ASTM Imp.	Cdn. Metric				Width	Thickness			
C3 x	4.1	C75 x	6	4.1	82.0	1.41	0.273	0.17	1.1
	5.0		7	5.0	100.0	1.498	0.273	0.258	1.24
	6.0		9	6.0	120.0	1.596	0.273	0.356	1.38
C4 x	5.4	C100 x	8	5.4	108.0	1.58	0.296	0.18	1.93
	6.25		10	6.25	125.0	1.647	0.296	0.247	2.1
	7.25		11	7.25	145.0	1.72	0.296	0.32	2.29
C5 x	6.7	C130 x	10	6.7	134.0	1.75	0.32	0.19	3.0
	9.0		13	9.0	180.0	1.885	0.32	0.325	3.56
C6 x	8.2	C150 x	12	8.2	164.0	1.92	0.343	0.2	4.38
	10.5		16	10.5	210.0	2.034	0.343	0.314	5.06
	13.0		19	13.0	260.0	2.157	0.343	0.437	5.8
C7 x	9.8	C180 x	15	9.8	196.0	2.09	0.366	0.21	6.08
	12.25		18	12.25	245.0	2.194	0.366	0.314	6.93
	14.75		22	14.75	295.0	2.3	0.366	0.419	7.77
C8 x	11.5	C200 x	17	11.5	230.0	2.26	0.39	0.22	8.14
	13.75		21	13.75	275.0	2.343	0.39	0.303	9.03
	18.75		28	18.75	375.0	2.527	0.39	0.487	11.0
C9 x	13.4	C230 x	20	13.4	268.0	2.43	0.413	0.23	10.6
	15.0		22	15.0	300.0	2.485	0.413	0.285	11.3
	20.0		30	20.0	400.0	2.648	0.413	0.448	13.5
C10 x	15.3	C250 x	23	15.3	306.0	2.6	0.436	0.24	13.5
	20.0		30	20.0	400.0	2.739	0.436	0.379	15.8
	25.0		37	25.0	500.0	2.886	0.436	0.526	18.2
	30.0		45	30.0	600.0	3.033	0.436	0.673	20.7
C12 x	20.7	C310 x	31	20.7	414.0	2.94	0.501	0.28	21.5
	25.0		37	25.0	500.0	3.047	0.501	0.387	24.1
	30.0		45	30.0	600.0	3.17	0.501	0.51	27.0
C15 x	33.9	C380 x	50	33.9	678.0	3.4	0.65	0.4	42.0
	40.0		60	40.0	800.0	3.52	0.65	0.52	46.5
	50.0		74	50.0	1000.0	3.716	0.65	0.716	53.8

**STOCK LENGTHS:** 20 and 40 Feet

Some sizes available in 50 and 60 ft. lengths.

Please contact our Sales Department.



CSA G40.21-44W or ASTM A572-50

Imperial		Metric		Weight Per Foot	Weight Per 20' Bar	Flange Width	Web Thickness	Section Modulus
MC4 x	13.8	MC100 x	20.5	13.8	276	2.5	0.5	4.46
MC6 x	12.0	MC150 x	18.0	12.03	241	2.5	0.217	7.02
	15.1		22.5	15.1	302	3.0	0.316	8.33
	15.3		22.8	15.3	306	3.5	0.34	8.47
	16.3		24.3	16.3	326	3.0	0.375	8.67
MC8 x	20.0	MC200 x	30.0	19.96	399	3.0	0.276	15.38
	21.4		31.8	21.4	428	3.5	0.375	15.4
MC10 x	22.0	MC250 x	33.0	22.0	440	3.375	0.29	20.7
MC12 x	31.0	MC300 x	46.0	30.58	612	3.67	0.355	33.5
MC18 x	42.7	MC460 x	63.5	42.7	854	3.95	0.45	61.6

**STOCK LENGTHS:** 20 and 40 Feet

Longer lengths available on special mill order.

Please contact our Sales Department.



M.B.Q. to ASTM A36 or CSA G40.21-44W or equivalent

Size in Inches		Weight Per Foot	Weight Per 20' Bar
1 x ½ x	⅛	0.83	16.5
1¼ x ½ x	⅛	1.01	20.2
1½ x ½ x	⅛	1.12	22.4
2 x 1 x	⅛	1.77	35.4
	⅜	2.57	51.4

**STOCK LENGTHS:** 20 Feet

Misc. Channels (MC) /  
Bar Size Channels (C)

