

Angle



ASTM 137

20' & 40' Stock Lengths

Structural Angles			Estimated Weight		Structural Angles			Estimated Weight	
A	B	C	LBS/Ft	LBS/20'	A	B	C	LBS/Ft	LBS/20'
3"	2"	3/16"	3.1	62	5"	3-1/2"	3/16"	16.8	336
3"	2"	1/4"	4.1	82	5"	3-1/2"	1/4"	19.8	396
3"	2"	5/16"	5.0	100	5"	5"	5/16"	10.3	210
3"	2"	3/8"	5.9	118	5"	5"	3/8"	12.3	246
3"	2"	7/16"	6.8	136	5"	5"	7/16"	14.3	286
3"	2"	1/2"	7.7	154	5"	5"	1/2"	16.2	324
3"	2-1/2"	3/16"	3.39	67.8	5"	5"	5/8"	20	400
3"	2-1/2"	1/4"	4.5	90	5"	5"	3/4"	23.6	472
3"	2-1/2"	5/16"	5.6	112	5"	5"	7/8"	27.2	544
3"	2-1/2"	3/8"	6.6	132	6"	3-1/2"	1/4"	7.9	158
3"	2-1/2"	7/16"	7.6	152	6"	3-1/2"	5/16"	9.8	196
3"	2-1/2"	1/2"	8.5	170	6"	3-1/2"	3/8"	11.7	234
3"	3"	3/16"	3.71	74.2	6"	3-1/2"	1/2"	15.3	306
3"	3"	1/4"	4.9	98	6"	4"	1/4"	8.3	166
3"	3"	5/16"	6.1	122	6"	4"	5/16"	10.3	206
3"	3"	3/8"	7.2	144	6"	4"	3/8"	12.3	246
3"	3"	1/2"	9.4	188	6"	4"	7/16"	14.3	286
3-1/2"	2-1/2"	1/4"	4.9	98	6"	4"	1/2"	16.2	324
3-1/2"	2-1/2"	5/16"	6.1	122	6"	4"	5/8"	20	400
3-1/2"	2-1/2"	3/8"	7.2	144	6"	4"	3/4"	23.6	472
3-1/2"	2-1/2"	7/16"	8.3	166	6"	4"	7/8"	27.2	544
3-1/2"	2-1/2"	1/2"	9.4	188	6"	6"	5/16"	12.4	248
3-1/2"	3"	1/4"	5.4	108	6"	6"	3/8"	14.9	298
3-1/2"	3"	5/16"	6.6	132	6"	6"	7/16"	17.2	344
3-1/2"	3"	3/8"	7.9	158	6"	6"	1/2"	19.6	392
3-1/2"	3"	7/16"	9.1	182	6"	6"	5/8"	24.2	484
3-1/2"	3"	1/2"	10.2	204	6"	6"	3/4"	28.7	574
3-1/2"	3-1/2"	1/4"	5.8	116	6"	6"	7/8"	33.1	662
3-1/2"	3-1/2"	5/16"	7.2	144	6"	6"	1	37.4	748
3-1/2"	3-1/2"	3/8"	8.5	170	7"	4"	3/8"	13.6	272
3-1/2"	3-1/2"	7/16"	9.8	196	7"	4"	7/16"	15.8	316
3-1/2"	3-1/2"	1/2"	11.1	222	7"	4"	1/2"	17.9	358
4"	3"	1/4"	5.8	116	7"	4"	9/16"	20	400
4"	3"	5/16"	7.2	144	7"	4"	5/8"	22.1	442
4"	3"	3/8"	8.5	170	7"	4"	3/4"	26.2	524
4"	3"	7/16"	9.8	196	8"	4"	7/16"	17.2	344
4"	3"	1/2"	11.1	222	8"	4"	1/2"	19.6	392
4"	3"	5/8"	13.6	272	8"	4"	9/16"	21.9	438
4"	3-1/2"	1/4"	6.2	124	8"	4"	5/8"	24.2	484
4"	3-1/2"	5/16"	7.7	154	8"	4"	3/4"	28.7	574
4"	3-1/2"	3/8"	9.1	182	8"	4"	7/8"	33.1	662
4"	3-1/2"	7/16"	10.6	212	8"	4"	1	37.4	748
4"	3-1/2"	1/2"	11.9	238	8"	6"	7/16"	20.2	44
4"	3-1/2"	5/8"	14.7	294	8"	6"	1/2"	23	460
4"	4"	1/4"	6.6	132	8"	6"	9/16"	25.7	514
4"	4"	5/16"	8.2	164	8"	6"	5/8"	28.5	570
4"	4"	3/8"	9.8	196	8"	6"	3/4"	33.8	676
4"	4"	7/16"	11.3	226	8"	6"	7/8"	39.1	782
4"	4"	1/2"	12.8	256	8"	6"	1	44.2	884
4"	4"	5/8"	15.7	314	8"	8"	1/2"	26.4	528
4"	4"	3/4"	18.5	370	8"	8"	9/16"	29.6	592
5"	3"	1/4"	6.6	132	8"	8"	5/8"	32.7	654

5"	3"	5/16"	8.2	164	8"	8"	3/4"	38.9	778
5"	3"	3/8"	9.8	196	8"	8"	7/8"	45	900
5"	3"	7/16"	11.3	226	8"	8"	1	51	1020
5"	3"	1/2"	12.8	256	8"	8"	1-1/8"	56.9	1138
5"	3-1/2"	1/4"	7	140	9"	4"	1/2"	21.3	426
5"	3-1/2"	5/16"	8.7	174	9"	4"	9/16"	23.8	476
5"	3-1/2"	3/8"	10.4	208	9"	4"	5/8"	26.3	526
5"	3-1/2"	7/16"	12	240	9"	4"	3/4"	31.3	626
5"	3-1/2"	1/2"	13.6	272	9"	4"	7/8"	36.1	722