



**INTERSTATE
STEEL & METALS, INC.**

office (918) 585-3844 fax (918) 585-1304 toll-free (800) 504-3844

Structural Angle



Standard Lengths 20' 40'

Standard Grades ASTM A36 ASTM

A529-50

Size in inches			t	Lbs Per Ft.	Est Lbs.		Uncommon Size
					20'	40'	
1/2	x 1/2	x	1/8	0.38	7.60	15.20	
5/8	x 5/8	x	1/8	0.48	9.60	19.20	*
3/4	x 3/4	x	1/8	0.59	11.80	23.60	
7/8	x 7/8	x	1/8	0.70	14.00	28.00	*
1	x 5/8	x	1/8	0.64	12.80	25.60	*
1	x 3/4	x	1/8	0.70	14.00	28.00	*
1	x 1	x	1/8	0.80	16.00	32.00	
1	x 1	x	3/16	1.16	23.20	46.40	
1	x 1	x	1/4	1.49	29.80	59.60	
1 1/4	x 1 1/4	x	1/8	1.01	20.20	40.40	
1 1/4	x 1 1/4	x	3/16	1.48	29.60	59.20	
1 1/4	x 1 1/4	x	1/4	1.92	38.40	76.80	
1 3/8	x 7/8	x	1/8	0.91	18.20	36.40	*
1 3/8	x 7/8	x	3/16	1.32	26.40	52.80	*
1 1/2	x 1 1/4	x	3/16	1.65	33.00	66.00	*
1 1/2	x 1 1/2	x	1/8	1.23	24.60	49.20	
1 1/2	x 1 1/2	x	3/16	1.80	36.00	72.00	
1 1/2	x 1 1/2	x	1/4	2.34	46.80	93.60	
1 3/4	x 1 1/4	x	1/8	1.23	24.60	49.20	*
1 3/4	x 1 1/4	x	3/16	1.80	36.00	72.00	*
1 3/4	x 1 1/4	x	1/4	2.34	46.80	93.60	*
1 3/4	x 1 3/4	x	1/8	1.44	28.80	57.60	
1 3/4	x 1 3/4	x	3/16	2.12	42.40	84.80	
1 3/4	x 1 3/4	x	1/4				

Size in inches			t	Lbs Per Ft.	Est Lbs. 20' 40'		Uncommon Size
				2.77	55.40	110.80	
2	x 1 1/4	x	3/16	1.96	39.20	78.40	*
2	x 1 1/4	x	1/4	2.55	51.00	102.00	*
2	x 1 1/2	x	1/8	1.44	28.80	57.60	
2	x 1 1/2	x	3/16	2.12	42.40	84.80	
2	x 1 1/2	x	1/4	2.77	55.40	110.80	
2	x 2	x	1/8	1.65	33.00	66.00	
2	x 2	x	3/16	2.44	48.80	97.60	
2	x 2	x	1/4	3.19	63.80	127.60	
2	x 2	x	5/16	3.92	78.40	156.80	
2	x 2	x	3/8	4.70	94.00	188.00	
2 1/2	x 1 1/2	x	3/16	2.44	48.80	97.60	*
2 1/2	x 1 1/2	x	1/4	3.19	63.80	127.60	*
2 1/2	x 1 1/2	x	5/16	3.92	78.40	156.80	*
2 1/2	x 2	x	3/16	2.75	55.00	110.00	
2 1/2	x 2	x	1/4	3.62	72.40	144.80	
2 1/2	x 2	x	5/16	4.50	90.00	180.00	
2 1/2	x 2	x	3/8	5.30	106.00	212.00	
2 1/2	x 2 1/2	x	3/16	3.07	61.40	122.80	
2 1/2	x 2 1/2	x	1/4	4.10	82.00	164.00	
2 1/2	x 2 1/2	x	5/16	5.00	100.00	200.00	
2 1/2	x 2 1/2	x	3/8	5.90	118.00	236.00	
2 1/2	x 2 1/2	x	1/2	7.70	154.00	308.00	
3	x 2	x	3/16	3.10	62.00	124.00	
3	x 2	x	1/4	4.10	82.00	164.00	
3	x 2	x	5/16	5.00	100.00	200.00	
3	x 2	x	3/8	5.90	118.00	236.00	
3	x 2	x	1/2	7.70	154.00	308.00	
3	x 2 1/2	x	1/4	4.50	90.00	180.00	
3	x 2 1/2	x	5/16	5.60	112.00	224.00	
3	x 2 1/2	x	3/8	6.60	132.00	264.00	
3	x 2 1/2	x	1/2	8.50	170.00	340.00	
3	x 3	x	3/16	3.70	74.00	148.00	
3	x 3	x	1/4	4.90	98.00	196.00	
3	x 3	x	5/16	6.10	122.00	244.00	
3	x 3	x	3/8	7.20	144.00	288.00	
3	x 3	x	1/2	9.40	188.00	376.00	
3 1/2	x 2 1/2	x	1/4	4.90	98.00	196.00	
3 1/2	x 2 1/2	x	5/16	6.10	122.00	244.00	
3 1/2	x 2 1/2	x	3/8	7.20	144.00	288.00	
3 1/2	x 2 1/2	x	1/2	9.40	188.00	376.00	
3 1/2	x 3	x	1/4	5.40	108.00	216.00	
3 1/2	x 3	x	5/16	6.60	132.00	264.00	
3 1/2	x 3	x	3/8	7.90	158.00	316.00	
3 1/2	x 3	x	1/2	10.20	204.00	408.00	

Size in inches			t	Lbs Per Ft.	Est Lbs. 20' 40'		Uncommon Size
3 1/2	x 3 1/2	x	1/4	5.80	116.00	232.00	
3 1/2	x 3 1/2	x	5/16	7.20	144.00	288.00	
3 1/2	x 3 1/2	x	3/8	8.50	170.00	340.00	
3 1/2	x 3 1/2	x	1/2	11.10	222.00	444.00	
4	x 3	x	1/4	5.80	116.00	232.00	
4	x 3	x	5/16	7.20	144.00	288.00	
4	x 3	x	3/8	8.50	170.00	340.00	
4	x 3	x	1/2	11.10	222.00	444.00	
4	x 3 1/2	x	1/4	6.20	124.00	248.00	
4	x 3 1/2	x	5/16	7.70	154.00	308.00	
4	x 3 1/2	x	3/8	9.10	182.00	364.00	
4	x 3 1/2	x	1/2	11.90	238.00	328.00	
4	x 4	x	1/4	6.60	132.00	264.00	
4	x 4	x	5/16	8.20	164.00	476.00	
4	x 4	x	3/8	9.80	196.00	392.00	
4	x 4	x	7/16	11.30	226.00	452.00	*
4	x 4	x	1/2	12.80	256.00	512.00	
4	x 4	x	5/8	15.70	314.00	628.00	
4	x 4	x	3/4	18.50	370.00	740.00	
5	x 3	x	1/4	6.60	132.00	264.00	
5	x 3	x	5/16	8.20	164.00	328.00	
5	x 3	x	3/8	9.80	196.00	392.00	
5	x 3	x	1/2	12.80	256.00	512.00	
5	x 3 1/2	x	1/4	7.00	140.00	280.00	
5	x 3 1/2	x	5/16	8.70	174.00	348.00	
5	x 3 1/2	x	3/8	10.40	208.00	416.00	
5	x 3 1/2	x	1/2	13.60	272.00	544.00	
5	x 3 1/2	x	5/8	16.80	336.00	672.00	
5	x 3 1/2	x	3/4	19.80	396.00	792.00	
5	x 5	x	5/16	10.30	206.00	412.00	
5	x 5	x	3/8	12.30	246.00	492.00	
5	x 5	x	1/2	16.20	324.00	648.00	
5	x 5	x	5/8	20.00	400.00	800.00	
5	x 5	x	3/4	23.60	472.00	944.00	
6	x 3 1/2	x	5/16	9.80	196.00	392.00	
6	x 3 1/2	x	3/8	11.70	234.00	468.00	
6	x 3 1/2	x	1/2	15.30	306.00	612.00	

Size in inches	t	Lbs Per Ft.	Est Lbs.		Uncommon Size	
			20'	40'		
6	x 4	x 5/16	10.30	206.00	412.00	
6	x 4	x 3/8	12.30	246.00	492.00	
6	x 4	x 1/2	16.20	324.00	648.00	
6	x 4	x 5/8	20.00	400.00	800.00	
6	x 4	x 3/4	23.60	472.00	944.00	
6	x 6	x 5/16	12.40	248.00	496.00	
6	x 6	x 3/8	14.90	298.00	596.00	
6	x 6	x 1/2	19.60	392.00	784.00	
6	x 6	x 5/8	24.20	484.00	968.00	
6	x 6	x 3/4	28.70	574.00	1148.00	
6	x 6	x 7/8	33.10	662.00	1324.00	
6	x 6	x 1	37.40	748.00	1496.00	
7	x 4	x 3/8	13.60	272.00	544.00	
7	x 4	x 1/2	17.90	358.00	716.00	
7	x 4	x 5/8	22.10	442.00	884.00	
7	x 4	x 3/4	26.20	524.00	1048.00	
8	x 4	x 1/2	19.60	392.00	784.00	
8	x 4	x 3/4	28.70	574.00	1148.00	
8	x 4	x 1	37.40	748.00	1496.00	
8	x 6	x 1/2	23.00	460.00	920.00	
8	x 6	x 3/4	33.80	676.00	1352.00	
8	x 6	x 1	44.20	884.00	1768.00	
8	x 8	x 1/2	26.40	528.00	1056.00	
8	x 8	x 9/16	29.55	591.00	1182.00	*
8	x 8	x 5/8	32.70	654.00	1308.00	
8	x 8	x 3/4	38.90	778.00	1556.00	
8	x 8	x 1	51.00	1020.00	2040.00	
8	x 8	x 1 1/8	56.90	1138.00	2276.00	*
9	x 4	x 1/2	22.90	458.00	916.00	