



CUADRADO

DESCRIPCION TAMAÑO Y ESPESOR		PESO		ÁREA	EJE X-X		
mm	Plg	kg/m	lb/pie		l	s	r
mm	Plg	kg/m	lb/pie	cm ²	cm ⁴	cm ³	cm
102x3.0	4"x0.120	9.62	6.46	12.26	195.63	38.36	3.99
102x6.4	4"x0.250	18.17	12.21	23.16	342.14	67.35	3.84
102x9.5	4"x0.375	25.70	17.27	32.77	445.37	87.67	3.68
127x6.4	5"x0.250	23.25	15.62	29.61	703.43	111.10	4.88
127x9.5	5"x0.375	33.29	22.37	42.45	949.00	149.29	4.72
152x6.4	6"x0.250	28.30	19.02	36.10	1261.18	165.51	5.92
152x9.5	6"x0.375	40.89	27.48	52.13	1731.52	227.78	5.77
152x12.7	6"x0.500	52.44	35.24	67.10	2010.97	275.30	5.61
203x6.4	8"x0.250	38.42	25.82	48.97	3125.90	308.10	8.00
203x9.5	8"x0.375	56.10	37.69	71.61	4412.10	432.62	7.85
203x12.7	8"x0.500	72.70	48.85	92.90	5452.63	539.13	7.69
254x9.5	10"x0.375	71.28	47.90	90.27	8907.00	703.00	9.91
254x12.7	10"x0.500	95.92	62.46	118.17	11280.00	881.18	9.75
305x9.5	12"x0.375	86.46	58.10	110.32	15817.00	1039.00	12.00
305x12.7	12"x0.500	113.20	76.07	114.52	20187.00	1325.71	11.84

RECTANGULAR

DESCRIPCION TAMAÑO Y ESPESOR		PESO		ÁREA	EJE X-X			EJE Y-Y		
mm	Plg	kg/m	lb/pie		l	s	r	l	s	r
mm	Plg	kg/m	lb/pie	cm ²	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm
127x76x3.0	5"x3"x0.120	9.61	6.46	12.26	268.05	42.21	4.68	121.96	32.09	3.15
127x76x6.4	5"x3"x0.250	18.17	12.21	23.16	470.34	74.10	4.50	210.20	55.22	3.02
152x102x3.0	6"x4"x0.120	12.14	8.16	15.48	507.80	66.82	5.73	273.46	53.62	4.20
152x102x6.4	6"x4"x0.250	23.24	15.62	29.61	919.87	120.61	5.56	487.00	96.19	4.06
203x102x3.0	8"x4"x0.120	14.67	9.86	18.71	1023.93	100.88	7.40	351.71	68.96	4.34
203x102x6.4	8"x4"x0.250	28.30	19.02	36.06	1877.20	185.17	7.21	636.83	126.00	4.19
203x102x9.5	8"x4"x0.375	40.89	27.48	52.13	2576.47	254.00	7.03	857.44	168.79	4.06
254x102x4.8	10"x4"x0.188	25.42	17.08	32.39	2586.15	201.56	8.91	616.02	121.10	4.37



PERFIL ESTRUCTURAL HSS ACERO A-50



Aceros Alianza
SERVICIO PERSONALIZADO

LONGITUD ESTÁNDAR 12.20 m

CORTES EN LARGOS DE 6.10 m Y LARGOS ESPECIALES

TABLA DE PESOS KG/PZA A 12.20 m							
DIMENSIONES	ESPESOR PARED (Plg)						
	1/8	3/16	1/4	5/16	3/8	1/2	5/8
2 x 2		78.4	98.2				
1 1/2 x 2 1/2		78.4					
1 1/2 x 3		89.7					
2 1/2 x 2 1/2	70.8	101.5	129.1				
2 x 3	70.8	101.5	129.1				
1 1/2 x 4	78.0	112.7					
2 1/2 x 3	78.0	112.7					
3 x 3	86.3	124.7	159.9				
2 x 4	86.3	124.7	159.9				
2 1/2 x 4	92.7	135.8	175.2				
3 1/2 x 3 1/2	101.9	148	190.8				
2 x 5	101.9	148	190.8				
3 x 4	101.9	148	190.8	230.6			
2 1/2 x 5	107.5	158.8	206.1				
4 x 4	117.2	171.0	221.7	269.3	313.5	392.7	458.6
2 x 6	117.2	171.0	221.7				
3 x 5	117.2	171.0	221.7	269.3	313.5	392.7	458.6
4 1/2 x 4 1/2	129.7	194.2	252.5				
4 x 5	129.7	194.2	252.5				
3 x 6	129.7	194.2	252.5	307.9	359.8		
5 x 5	144.6	217.3	283.5	346.4	406.1	516.1	612.8
2 x 8	144.6	217.3	283.5				
3 x 7		217.3	283.5	346.4	406.1		
4 x 6	144.6	217.3	283.5	346.4	406.1	516.1	612.8
5 1/2 x 5 1/2	157.9	240.6	314.4	385.0	452.6		
3 x 8	157.9	240.6	314.4	385.0	452.6		
6 x 6	175.9	263.8	345.3	423.7	498.9	639.8	767.1
4 x 8	175.9	263.8	345.3	423.7	498.9	639.8	767.1
5 x 7	175.9	263.8	345.3	423.7	498.9	639.8	767.1
7 x 7		310.1	407.0	500.8	591.5	763.4	921.5
4 x 10		310.1	407.0	500.8	591.5	763.4	921.5
6 x 8		310.1	407.0	500.8	591.5	763.4	921.5
5 x 10		333.1	437.9	539.5	641.6		
8 x 8		356.4	468.7	578.0	684.2	886.8	1076.9
4 x 12		356.4	468.7	578.0	684.2	886.8	
6 x 10		356.4	468.7	578.0	684.2	886.8	
4 x 14			530.6	655.4	776.8	1010.4	
8 x 10		402.6	530.6	655.4	776.8	1010.4	
6 x 12		402.6	530.6	655.4	776.8	1010.4	
10 x 10		449.0	592.3	732.5	869.6	1133.9	1385.7
4 x 16			592.3	732.5	869.6	1133.9	
6 x 14			592.3	732.5	869.6	1133.9	
8 x 12			592.3	732.5	869.6	1133.9	
10 x 12			654.0	809.6	962.1	1257.3	
12 x 12			715.8	886.9	1054.7	1380.9	1692.9
6 x 18			715.8	886.9	1054.7	1380.9	
8 x 16			715.8	886.9	1054.7	1380.9	
10 x 14			715.8	886.9	1054.7	1380.9	
14 x 14					1240.0	1628.0	
16 x 16					1425.0	1875.0	

SOBRE PEDIDO