



CATALOGO DE PRODUCTOS



Planos



-Placas de acero en hoja

Espesor			Peso		Peso teórico por placa (kg)										
					Medidas										
pul g	milésim as	mm	kg/ m2	Kg/p ie2	3'x6'	3'x8'	3'x10'	4'x8'	4'x10'	5'x10'	5'x15'	5'x20'	6'x10'	6'x20'	8'x20'
3/16"	188	4.76	37.39	3.47	62.52	83.36	104.20	111.14	138.93	173.66	260.49	347.32	208.39	416.79	555.72
1/4"	250	6.35	49.85	4.63	83.36	111.14	138.93	148.19	185.24	231.55	347.32	463.10	277.86	555.72	740.96
5/16"	313	7.94	62.31	5.79	104.20	138.93	173.66	185.24	231.55	289.44	434.16	578.87	347.32	694.65	926.20
3/8"	375	9.53	74.77	6.95	125.04	166.72	208.39	222.29	277.86	347.32	520.99	694.65	416.79	833.58	1,111.44
7/16"	438	11.11	87.23	8.10	145.88	194.50	243.13	259.34	324.17	405.21	607.82	810.42	486.25	972.51	1,296.68
1/2"	500	12.70	99.70	9.26	166.72	222.29	277.86	296.38	370.48	463.10	694.65	926.20	555.72	1,111.44	1,481.92
5/8"	625	15.88	124.62	11.58	208.39	277.86	347.32	370.48	463.10	578.87	868.31	1,157.75	694.65	1,389.30	1,852.40
3/4"	750	19.05	149.54	13.89	250.07	333.43	416.79	444.58	555.72	694.65	1,041.97	1,389.30	833.58	1,667.16	2,222.88
7/8"	875	22.23	174.47	16.21	291.75	389.00	486.25	518.67	648.34	810.42	1,215.63	1,620.85	972.51	1,945.02	2,593.35
1"	1000	25.40	199.39	18.52	333.43	444.58	555.72	592.77	740.96	926.20	1,389.30	1,852.40	1,111.44	2,222.88	2,963.83
1 1/4"	1250	31.75	249.24	23.15	416.79	555.72	694.65	740.96	926.20	1,157.75	1,736.62	2,315.49	1,389.30	2,778.59	3,704.79
1 1/2"	1500	38.10	299.09	27.79	500.15	666.86	833.58	889.15	1,111.44	1,389.30	2,083.95	2,778.59	1,667.16	3,334.31	4,445.75
1 3/4"	1750	44.45	348.93	32.42	583.50	778.01	972.51	1,037.34	1,296.68	1,620.85	2,431.27	3,241.69	1,945.02	3,890.03	5,186.71
2"	2000	50.80	398.78	37.05	666.86	889.15	1,111.44	1,185.53	1,481.92	1,852.40	2,778.59	3,704.79	2,222.88	4,445.75	5,927.67
2 1/2"	2500	63.50	498.48	46.31	833.58	1,111.44	1,389.30	1,481.92	1,852.40	2,315.49	3,473.24	4,630.99	2,778.59	5,557.19	7,409.58
3"	3000	76.20	598.17	55.57	1,000.29	1,333.73	1,667.16	1,778.30	2,222.88	2,778.59	4,167.89	5,557.19	3,334.31	6,668.63	8,891.50
3 1/2"	3500	88.90	697.87	64.83	1,167.01	1,556.01	1,945.02	2,074.68	2,593.35	3,241.69	4,862.54	6,483.39	3,890.03	7,780.06	10,373.42
4"	4000	101.60	797.56	74.10	1,333.73	1,778.30	2,222.88	2,371.07	2,963.83	3,704.79	5,557.19	7,409.58	4,445.75	8,891.50	11,855.33
4 1/2"	4500	114.30	897.26	83.36	1,500.44	2,000.59	2,500.73	2,667.45	3,334.31	4,167.89	6,251.84	8,335.78	5,001.47	10,002.94	13,337.25
5"	5000	127.00	996.95	92.62	1,667.16	2,222.88	2,778.59	2,963.83	3,704.79	4,630.99	6,946.48	9,261.98	5,557.19	11,114.38	14,819.17
6"	6000	152.40	1196.34	111.14	2,000.59	2,667.45	3,334.31	3,556.60	4,445.75	5,557.19	8,335.78	11,114.38	6,668.63	13,337.25	17,783.00



-Lámina lisa

Calibre	Espesor		Peso		Peso teórico por hoja (kg)					
	pulg	mm	kg/pie2	kg/m2	3'x6'	3'x8'	3'x10'	4'x8'	4'x10'	5'x10'
3	0.239	6.07	4.43	47.65	79.68	106.24	132.81	141.66	177.07	-
4	0.224	5.69	4.15	44.67	74.69	99.59	124.49	132.79	165.99	-
5	0.209	5.31	3.87	41.68	69.71	92.94	116.18	123.92	154.90	-
6	0.194	4.94	3.60	38.78	64.85	86.46	108.08	115.29	144.11	-
7	0.179	4.55	3.32	35.72	59.73	79.64	99.55	106.19	132.73	-
8	0.164	4.18	3.05	32.81	54.87	73.16	91.45	97.55	121.94	-
9	0.150	3.80	2.77	29.83	49.88	66.51	83.14	88.68	110.85	-
10	0.135	3.42	2.49	26.85	44.90	59.86	74.83	79.81	99.77	124.71
11	0.120	3.04	2.22	23.86	39.91	53.21	66.51	70.95	88.68	110.85
12	0.105	2.66	1.94	20.88	34.92	46.56	58.20	62.08	77.60	97.00
13	0.090	2.28	1.66	17.90	29.93	39.91	49.88	53.21	66.51	-
14	0.075	1.90	1.39	14.92	24.94	33.26	41.57	44.34	55.43	-
15	0.067	1.71	1.25	13.42	22.45	29.93	37.41	39.91	49.89	-
16	0.060	1.52	1.11	11.93	19.95	26.60	33.26	35.47	44.34	-

-Lámina Antiderrapante

Calibre	Espesor		Peso		Peso teórico por lamina y placa (kg)			
	pulg	mm	kg/pie2	kg/m2	3'x8'	3'x10'	4'x8'	4'x10'
1/2	0.500	12.7	9.74	104.83	233.73	292.16	311.64	389.55
3/8	0.375	9.53	7.42	79.74	177.99	222.49	237.32	296.65
5/16	0.313	7.94	6.26	67.31	150.23	187.79	200.31	250.38
1/4	0.250	6.35	5.10	54.87	122.47	153.09	163.29	204.12
3/16	0.188	4.76	3.95	42.43	94.71	118.39	126.28	157.85
1/8	0.125	3.18	2.79	30.00	66.95	83.69	89.27	111.58
12	0.105	2.66	2.38	25.61	57.15	71.44	76.20	95.25
14	0.075	1.90	1.70	18.29	40.82	51.03	54.43	68.04



-Lámina lisa

Calibre	Espesor		Peso		Peso teórico por hoja (kg/hoja)			
	pulg	mm	kg/pie2	kg/m2	3'x8'	3'x10'	4'x8'	4'x10'
14	0.0747	1.90	1.39	14.92	33.26	41.57	44.34	55.43
16	0.0598	1.52	1.11	11.93	26.60	33.26	35.47	44.34
18	0.0478	1.21	0.88	9.50	21.18	26.47	28.24	35.30
20	0.0359	0.91	0.66	7.14	15.93	19.91	21.24	26.55
22	0.0299	0.76	0.55	5.97	13.30	16.63	17.74	22.17
24	0.0239	0.61	0.44	4.79	10.68	13.35	14.24	17.80
26	0.0179	0.45	0.33	3.53	7.88	9.85	10.50	13.13
28	0.0149	0.38	0.28	2.98	6.65	8.31	-	-
30	0.0120	0.30	0.22	2.36	5.25	6.56	-	-

-Lámina Recubierta

Calibre	Espesor		Peso			Peso teórico por hoja (kg)					
			(kg/m)		(kg/m2)						
	pulg	mm	3'	4'		3'x6'	3'x8'	3'x10'	3'x12'	4'x8'	4'x10'
10	0.1359	3.45	24.77	-	27.11	45.33	60.44	75.55	90.66	-	-
12	0.1061	2.69	19.32	25.76	21.15	35.36	47.15	58.93	70.72	62.86	78.58
14	0.0762	1.94	13.87	18.50	15.18	25.38	33.84	42.30	50.76	45.12	56.40
16	0.0613	1.56	11.15	14.87	12.20	20.40	27.20	34.00	40.80	36.27	45.33
18	0.0493	1.25	8.97	11.96	9.82	16.42	21.89	27.37	32.84	29.19	36.49
20	0.0374	0.95	6.80	8.91	7.44	12.44	16.59	20.73	24.88	22.12	27.64
22	0.0314	0.80	5.64	7.61	6.24	10.43	13.91	17.38	20.86	18.54	23.18
24	0.0224	0.57	4.2	5.6	4.44	7.43	9.91	12.38	14.86	13.21	16.51
26	0.0194	0.49	3.52	4.69	3.85	6.44	8.59	10.73	12.88	11.45	14.31
28	0.0164	0.42	2.97	3.96	3.25	5.44	7.25	9.07	10.88	9.67	12.09
30	0.0135	0.34	2.44	-	2.67	4.47	5.96	7.45	8.94	-	-
32	0.0112	0.28	2.02	-	2.21	3.70	4.93	6.16	7.39	-	-





Largos



-Ángulos (lados iguales)

Espesor y dimensiones				Peso	
pulg		mm			
Espesor(k)	Ancho(bf)	Espesor(k)	Ancho(bf)	kg/m	lb/pie
cal.12 (.109") x	1	2.77 x	25.40	1.04	0.70
	1 1/4		31.75	1.32	0.89
	1 1/2		38.10	1.59	1.07
1/8 x	3/4	3.18 x	19.05	0.88	0.59
	1		25.40	1.19	0.80
	1 1/4		31.75	1.50	1.01
	1 1/2		38.10	1.83	1.23
	2		50.80	2.46	1.65
5/32 x	1 1/2	3.96 x	38	2.25	1.52
	2		50.8	3.04	2.04
3/16 x	1	4.76 x	25.40	1.73	1.16
	1 1/4		31.75	2.20	1.48
	1 1/2		38.10	2.68	1.80
	2		50.80	3.63	2.44
	2 1/2		63.50	4.57	3.07
	3		76.20	5.52	3.71
1/4 x	1	6.35 x	25.40	2.22	1.49
	1 1/4		31.75	2.86	1.92
	1 1/2		38.10	3.48	2.34
	2		50.80	4.75	3.19
	2 1/2		63.50	6.10	4.10
	3		76.20	7.29	4.90
	3 1/2		88.90	8.63	5.80
	4		101.60	9.82	6.60
5/16 x	2	7.94 x	50.80	5.83	3.92
	2 1/2		63.50	7.44	5.00
	3		76.20	9.08	6.10
	3 1/2		88.90	10.71	7.20
	4		101.60	12.20	8.20
	5		127	15.3	10.30
3/8 x	2	9.53 x	50.80	6.99	4.70
	2 1/2		63.50	8.78	5.90
	3		76.20	10.71	7.20
	4		101.60	14.58	9.80
	5		127	18.3	12.3
	6		152.40	22.17	14.90
7/16x	4	11.1x	102	16.8	11.3
	5		127	21.30	14.30
	6		152	25.6	17.2
1/2 x	3	12.70 x	76.20	13.99	9.40
	4		101.60	19.05	12.80
	5		127	24.11	16.20
	6		152.40	29.17	19.60
	8		203	39.30	26.40
5/8 x	4	15.88 x	101.60	23.36	15.70
	6		152.40	36.01	24.20
	8		203.20	48.66	32.70
	5		127	35.12	23.60
3/4 x	6	19.05 x	152.40	42.71	28.70
	8		203.20	57.89	38.90
7/8 X	6	22.23	152	49.26	33.10
	8	22.23	203	66.97	45.00
1	6	25.40	152.40	55.66	37.4
	8	25.4	203	75.90	51.00
1 1/8 X	8	28.56	203	84.68	56.90



-Soleras

Dimensiones				Peso	
pulg		mm			
Espesor	Ancho	Espesor	Ancho	kg/m	lb/pie
1/8	1/2	3.2	12.7	0.31	0.21
	3/4		19.1	0.47	0.32
	1		25.4	0.63	0.43
	1 1/4		31.7	0.79	0.53
	1 1/2		38.1	0.95	0.64
	2		50.8	1.26	0.85
	2 1/2		63.5	1.58	1.06
5/32	3/4	3.96	19.05	0.59	0.4
3/16	1/2	4.8	12.7	0.47	0.32
	3/4		19.1	0.71	0.48
	1		25.4	0.94	0.64
	1 1/4		31.7	1.18	0.80
	1 1/2		38.1	1.42	0.96
	2		50.8	1.90	1.28
	2 1/2		63.5	2.37	1.59
1/4	1/2	6.3	12.7	0.63	0.43
	3/4		19.1	0.95	0.64
	1		25.4	1.26	0.85
	1 1/4		31.7	1.58	1.06
	1 1/2		38.1	1.90	1.28
	2		50.8	2.53	1.70
	2 1/2		63.5	3.17	2.13
	3		76.2	3.79	2.55
	4		101.6	5.06	3.40
	5		127	6.32	4.25
	6		152.4	7.59	5.10
	8		203.2	10.12	6.80
	10		254	12.65	8.50
	12		304.8	15.18	10.20
5/16	1	7.9	25.4	1.58	1.06
	1 1/4		31.7	1.97	1.33
	1 1/2		38.1	2.37	1.59
	2		50.8	3.16	2.13
	2 1/2		63.5	3.95	2.66
	3		76.2	4.79	3.22
	4		101.6	6.32	4.25
	5		127	7.90	5.31
	6		152.4	9.49	6.38

Dimensiones				Peso	
pulg		mm			
Espesor	Ancho	Espesor	Ancho	kg/m	lb/pie
3/8	1	9.5	25.4	1.90	1.28
	1 1/4		31.7	2.37	1.59
	1 1/2		38.1	2.84	1.91
	2		50.8	3.79	2.55
	2 1/2		63.5	4.74	3.19
	3		76.2	5.69	3.83
	4		101.6	7.59	5.10
	5		127	9.49	6.38
	6		152.4	11.38	7.65
	8		203.2	15.19	10.21
	10		254	18.99	12.76
	12		304.8	22.78	15.31
1/2	1 1/2	12.7	38.1	3.81	2.56
	2		50.8	5.06	3.40
	2 1/2		63.5	6.32	4.25
	3		76.2	7.59	5.10
	4		101.6	10.12	6.80
	5		127	12.65	8.50
	6		152.4	15.18	10.20
	8		203.2	20.25	13.61
5/8	10	15.9	254	25.31	17.01
	12		304.8	30.39	20.42
	4		101.6	12.65	8.50
	5		127	15.81	10.63
	6		152.4	18.97	12.75
	8		203.2	25.31	17.01
	9		228.6	28.47	19.13
	10		254	31.65	21.27
	12		304.8	37.99	25.53
3/4	2 1/2	19.05	63.5	9.49	6.38
	3		76.2	11.39	7.65
	4		101.6	15.18	10.20
	5		127	18.98	12.75
	6		152.4	22.77	15.30
	8		203.2	30.38	20.41
	9		228.6	34.16	22.96
	10		254	37.98	25.52
	12		304.8	45.57	30.62

-Soleras

Dimensiones				Peso	
pulg		mm			
Espesor	Ancho	Espesor	Ancho	kg/m	lb/pie
1	2	25.4	50.8	10.12	6.80
	3		76.2	15.18	10.20
	4		101.6	20.24	13.60
	5		127	25.31	17.00
	6		152.4	30.37	20.41
	8		203.2	40.49	27.21
	10		254	50.64	34.03
	12		304.8	60.76	40.83
1 1/8	3.15	28.6	80	17.93	12.05
1 1/2	6	38.1	152.4	45.55	30.61

Medidas			Peso			
			Redondos		Cuadrados	
pulg	milésimas	mm	kg/m	lb/pie	kg/m	lb/pie
12 mm.	0.472	12.00	-	-	1.14	0.77
3/8	0.375	9.53	0.56	0.38	0.71	0.48
1/2	0.500	12.70	0.99	0.67	1.26	0.85
5/8	0.625	15.88	1.55	1.04	1.98	1.33
3/4	0.750	19.05	2.24	1.50	2.85	1.91
7/8	0.875	22.23	3.04	2.04	-	-
1	1.000	25.40	3.97	2.67	5.06	3.40
1 1/8	1.125	28.58	5.03	3.38	-	-
1 1/4	1.250	31.75	6.21	4.17	7.91	5.31
1 3/8	1.375	34.93	7.51	5.05	-	-
1 1/2	1.500	38.10	8.94	6.01	11.38	7.65
1 3/4	1.750	44.45	12.17	8.18	-	-
1 7/8	1.875	47.63	13.97	9.39	-	-
2	2.000	50.80	15.90	10.68	20.24	13.60
2 1/4	2.250	57.15	20.12	13.52	-	-
2 1/2	2.500	63.50	24.84	16.69	31.62	21.25
3	3.000	76.20	35.76	24.04	45.54	30.60

-Canal C.P.S.

Peralte		Peso		Patín				Alma	
d				Ancho (bf)		Espesor (tf)		Espesor (tw)	
pulg	mm	kg/m	lb/pie	pulg	mm	pulg	mm	pulg	mm
3	76.2	5.21	3.5	1.372	34.85	0.273	6.93	0.132	3.35
		6.10	4.1	1.410	35.81	0.273	6.93	0.170	4.32
4	101.6	6.70	4.5	1.584	40.23	0.296	7.52	0.125	3.18
		8.04	5.4	1.584	40.23	0.296	7.52	0.184	4.67
5	127.0	9.97	6.7	1.750	44.45	0.320	8.13	0.190	4.83
6	152.4	12.20	8.2	1.920	48.77	0.343	8.71	0.200	5.08
		15.63	10.5	2.034	51.66	0.343	8.71	0.314	7.98
		19.35	13.0	2.157	54.79	0.343	8.71	0.437	11.10
8	203.2	17.11	11.5	2.260	57.40	0.390	9.91	0.220	5.59
		20.46	13.75	2.343	59.51	0.390	9.91	0.303	7.70
		27.90	18.75	2.527	64.19	0.390	9.91	0.487	12.37
10	254.0	22.77	15.3	2.600	66.04	0.436	11.07	0.240	6.10
		29.76	20	2.739	69.57	0.436	11.07	0.379	9.63
		37.20	25	2.886	73.30	0.436	11.07	0.526	13.36
		44.64	30	3.033	77.04	0.436	11.07	0.673	17.09
12	304.8	30.80	20.7	2.942	74.73	0.501	12.73	0.282	7.16
		37.20	25	3.047	77.39	0.501	12.73	0.387	9.83
		44.64	30	3.170	80.52	0.501	12.73	0.510	12.95
15	381.0	50.45	33.9	3.400	86.36	0.650	16.51	0.400	10.16
		59.53	40	3.520	89.41	0.650	16.51	0.520	13.21



– Vigas I.P.S

Peralte		Peso		Patín				Alma	
d				Ancho (bf)		Espesor (tf)		Espesor (tw)	
pulg.	mm	Kg./m	lb/pie	pulg.	mm	pulg.	mm	pulg.	mm
3	76.2	8.48	5.70	2.33	59.18	0.26	6.6	0.17	4.3
4	101.6	11.46	7.70	2.66	67.64	0.29	7.4	0.19	4.9
5	127.0	14.88	10.00	3.00	76.30	0.33	8.3	0.21	5.4
6	152.4	18.60	12.50	3.33	84.63	0.36	9.1	0.23	5.9
7.874	200	26.20	17.605	3.543	90	0.445	11.30	0.295	7.500

– Vigas I.P.R.

Nominal		Peso		Peralte		Patín				Alma	
				d		Ancho (bf)		Espesor (tf)		Espesor (tw)	
pulg. (d x bf)	mm (d x bf)	Kg/m	lb/pie	pulg.	mm	pulg.	mm	pulg.	mm	pulg.	mm
4 x 4	101.6 x 101.6	19.3	13	4.16	106	4.06	103	0.35	8.8	0.28	7.11
6 x 4	152.4 x 101.6	12.6	8.5	5.83	148	3.94	100	0.20	5.0	0.17	4.3
		13.4	9	5.90	150	3.94	100	0.22	5.5	0.17	4.3
		17.9	12	6.03	153	4.00	102	0.28	7.1	0.23	5.8
		23.8	16	6.28	160	4.03	102	0.41	10.3	0.26	6.6
6 x 6	152.4 x 152.4	22.3	15	5.99	152	5.99	152	0.26	6.6	0.23	5.8
		29.8	20	6.20	157	6.02	153	0.37	9.3	0.26	6.6
		37.2	25	6.38	162	6.08	154	0.46	11.6	0.32	8.1
8 x 4	203.2 x 101.6	14.9	10	7.89	200	3.94	100	0.21	5.2	0.17	4.3
		19.3	13	7.99	203	4.00	102	0.26	6.5	0.23	5.8
		22.3	15	8.11	206	4.02	102	0.32	8.0	0.25	6.2
8 x 5-1/4	203.2 x 133.4	26.8	18	8.14	207	5.25	133	0.33	8.4	0.23	5.8
		31.2	21	8.28	210	5.27	134	0.40	10.2	0.25	6.4
8 x 6-1/2	203.2 x 165.1	35.7	24	7.93	201	6.50	165	0.40	10.2	0.25	6.2
		41.7	28	8.06	205	6.54	166	0.47	11.8	0.29	7.2
8 x 8	203.2 x 203.2	46.1	31	8.00	203	8.00	203	0.44	11.0	0.29	7.2
		52.1	35	8.12	206	8.02	204	0.50	12.6	0.31	7.9
		59.5	40	8.25	210	8.07	205	0.56	14.2	0.36	9.1
		71.4	48	8.50	216	8.11	206	0.69	17.4	0.40	10.2
		86.3	58	8.75	222	8.22	209	0.81	20.6	0.51	13.0
10 x 4	254 x 101.6	17.9	12	9.87	251	3.96	101	0.21	5.3	0.19	4.8
		22.3	15	9.99	254	4.00	102	0.27	6.9	0.23	5.8
		25.3	17	10.11	257	4.01	102	0.33	8.4	0.24	6.1
		28.3	19	10.24	260	4.02	102	0.40	10.0	0.25	6.4
10 x 5-3/4	254 x 146	32.7	22	10.17	258	5.75	146	0.36	9.1	0.24	6.1
		38.7	26	10.33	262	5.77	147	0.44	11.2	0.26	6.6
		44.6	30	10.47	266	5.81	148	0.51	13.0	0.30	7.6
10 x 8	254 x 203.2	49.1	33	9.73	247	7.96	202	0.44	11.0	0.29	7.4
		58.0	39	9.92	252	7.99	203	0.53	13.5	0.32	8.0
		67.0	45	10.10	257	8.02	204	0.62	15.7	0.35	8.9

-Vigas I.P.R.

Nominal		Peso		Peralte		Patín				Alma	
				d		Ancho (bf)		Espesor (tf)		Espesor(tw)	
pulg. (d x bf)	mm (d x bf)	Kg/m	lb/pie	pulg.	mm	pulg.	mm	pulg.	mm	pulg.	mm
10 x 10	254 x 254	72.9	49	9.98	253	10.00	254	0.56	14.2	0.34	8.6
		80.4	54	10.09	256	10.03	255	0.62	15.6	0.37	9.4
		89.3	60	10.22	260	10.08	256	0.68	17.3	0.42	10.7
		101.1	68	10.40	264	10.13	257	0.77	19.60	0.47	11.9
		114.57	77	10.600	269	10.190	259	0.870	22.1	0.530	13.5
		130.94	88	10.840	275	10.265	261	0.990	25.1	0.605	15.4
		148.80	100	11.100	282	10.340	263	1.120	28.4	0.680	17.3
12 x 4	304.8 x 101.6	166.65	112	11.360	289	10.415	265	1.250	31.8	0.755	19.2
		20.8	14	11.91	303	3.97	101	0.23	5.7	0.20	5.1
		23.8	16	11.99	305	3.99	101	0.27	6.7	0.22	5.6
		28.3	19	12.16	309	4.01	102	0.35	8.9	0.24	6.0
12 x 6-1/2	304.8 x 165.1	32.7	22	12.31	313	4.03	102	0.43	10.8	0.26	6.6
		38.7	26	12.22	310	6.49	165	0.38	9.7	0.23	5.8
		44.6	30	12.34	313	6.52	166	0.44	11.2	0.26	6.6
12 x 8	304.8 x 203.2	52.1	35	12.50	318	6.56	167	0.52	13.2	0.30	7.6
		59.5	40	11.94	303	8.01	203	0.52	13.1	0.30	7.5
		67.0	45	12.06	306	8.05	204	0.58	14.6	0.34	8.5
12 x 10	304.8 x 254	74.4	50	12.19	310	8.08	205	0.64	16.3	0.37	9.4
		78.9	53	12.06	306	10.00	254	0.58	14.6	0.35	8.8
12 x 12	304.8 x 304.8	86.3	58	12.19	310	10.01	254	0.64	16.3	0.36	9.1
		96.7	65	12.12	308	12.00	305	0.61	15.4	0.39	9.9
		107.1	72	12.25	311	12.04	306	0.67	17.0	0.43	10.9
		117.6	79	12.38	314	12.08	307	0.74	18.7	0.47	11.9
		129.45	87	12.530	318	12.125	308	0.810	20.6	0.515	13.1
		142.9	96	12.71	323	12.16	309	0.90	22.9	0.55	14.0
		157.72	106	12.890	327	12.220	310	0.990	25.1	0.610	15.5
		202.36	136	13.410	341	12.400	315	1.250	31.8	0.790	20.1
		226.17	152	13.710	348	12.480	317	1.400	35.6	0.870	22.1
14 x 5	355.6 x 127	252.99	170	14.030	356	12.570	319	1.560	39.6	0.960	24.4
		282.72	190	14.380	365	12.670	322	1.735	44.1	1.060	26.9
14 x 6-3/4	355.6 x 171.4	32.7	22	13.74	349	5.00	127	0.34	8.5	0.23	5.8
		38.7	26	13.91	353	5.03	128	0.42	10.7	0.26	6.5
		44.6	30	13.84	352	6.73	171	0.39	9.8	0.27	6.9
14 x 8	355.6 x 203.2	50.6	34	13.98	355	6.75	171	0.46	11.6	0.29	7.2
		56.5	38	14.10	358	6.77	172	0.52	13.1	0.31	7.9
		64.0	43	13.66	347	8.00	203	0.53	13.5	0.31	7.7
14 x 10	355.6 x 254	71.4	48	13.79	350	8.03	204	0.60	15.1	0.34	8.6
		78.9	53	13.92	354	8.06	205	0.66	16.8	0.37	9.4
		90.8	61	13.89	353	10.00	254	0.65	16.4	0.38	9.5
		101.2	68	14.04	357	10.04	255	0.72	18.3	0.42	10.5
14 x 14-1/2	355.6 x 368.3	110.1	74	14.17	360	10.07	256	0.79	19.9	0.45	11.4
		122.0	82	14.31	363	10.13	257	0.855	21.7	0.510	13.0
		133.9	90	14.02	356	14.52	369	0.71	18.0	0.44	11.2
		147.3	99	14.16	360	14.57	370	0.78	19.8	0.49	12.3
		162.2	109	14.32	364	14.61	371	0.86	21.8	0.53	13.3
		178.6	120	14.48	368	14.67	373	0.94	23.9	0.59	15.0
		196.4	132	14.66	372	14.73	374	1.03	26.2	0.65	16.4

-Vigas I.P.R.

Nominal		Peso		Peralte		Patín				Alma	
				d		Ancho (bf)		Espesor (tf)		Espesor(tw)	
pulg. (d x bf)	mm (d x bf)	Kg/m	lb/pie	pulg.	mm	pulg.	mm.	pulg.	mm	pulg.	mm
14 x 16	355.6 x 406.4	215.8	145	14.78	375	15.50	394	1.09	27.7	0.68	17.3
		236.6	159	14.98	380	15.57	395	1.19	30.2	0.75	18.9
		261.9	176	15.22	387	15.65	398	1.31	33.3	0.83	21.1
		287.2	193	15.48	393	15.71	399	1.44	36.6	0.89	22.6
		313.96	211	15.720	399	15.800	401	1.560	39.6	0.980	24.9
		382.41	257	16.380	416	15.995	406	1.890	48.0	1.175	29.8
16 x 5-1/2	406.4 x 139.7	38.7	26	15.69	399	5.50	140	0.35	8.8	0.25	6.4
		46.1	31	15.88	403	5.53	140	0.44	11.2	0.28	7.0
16 x 7	406.4 x 177.8	53.6	36	15.86	403	6.99	177	0.43	10.9	0.30	7.5
		59.5	40	16.01	407	7.00	178	0.51	12.8	0.31	7.7
		67.0	45	16.13	410	7.04	179	0.57	14.4	0.35	8.8
		74.4	50	16.26	413	7.07	180	0.63	16.0	0.38	9.7
		84.8	57	16.43	417	7.12	181	0.72	18.2	0.43	10.9
16 x 10-1/4	406.4 x 260.3	99.7	67	16.33	415	10.24	260	0.67	16.9	0.40	10.0
		114.6	77	16.52	420	10.30	261	0.76	19.3	0.46	11.6
		132.4	89	16.75	425	10.37	263	0.88	22.2	0.53	13.3
		149.00	100	16.970	431	10.425	265	0.985	25.0	0.585	14.9
18 x 6	457.2 x 152.4	52.1	35	17.70	450	6.00	152	0.43	10.8	0.30	7.6
		59.5	40	17.90	455	6.02	153	0.53	13.3	0.32	8.0
		68.4	46	18.06	459	6.06	154	0.61	15.4	0.36	9.1
18 x 7-1/2	457.2 x 190.5	74.4	50	17.99	457	7.50	190	0.57	14.5	0.36	9.0
		81.8	55	18.11	460	7.53	191	0.63	16.0	0.39	9.9
		89.3	60	18.24	463	7.56	192	0.70	17.7	0.42	10.5
		96.7	65	18.35	466	7.59	193	0.75	19.1	0.45	11.4
		105.6	71	18.47	469	7.64	194	0.81	20.6	0.50	12.6
		113.1	76	18.21	463	11.04	280	0.68	17.3	0.43	10.8
18 x 11	457.2 x 279.4	128.0	86	18.39	467	11.09	282	0.77	19.6	0.48	12.2
		144.3	97	18.59	472	11.15	283	0.87	22.1	0.54	13.6
		157.7	106	18.73	476	11.20	284	0.94	23.9	0.59	15.0
		177.1	119	18.97	482	11.27	286	1.06	26.9	0.66	16.6
		193.46	130	19.250	489	11.160	283	1.200	30.5	0.670	17.0
		213.00	143	19.490	495	11.220	285	1.320	33.5	0.730	18.5
		235.00	158	19.720	501	11.300	287	1.440	36.6	0.810	20.6
		260.40	175	20.040	509	11.375	289	1.590	40.4	0.890	22.6
		285.69	192	20.350	517	11.455	291	1.750	44.4	0.960	24.4
		65.5	44	20.66	525	6.50	165	0.45	11.4	0.35	8.9
21 x 6-1/2	533.4 x 165.1	74.4	50	20.83	529	6.53	166	0.54	13.6	0.38	9.7
		84.8	57	21.06	535	6.56	166	0.65	16.5	0.41	10.3
		92.3	62	20.99	533	8.24	209	0.62	15.6	0.40	10.2
21 x 8-1/4	533.4 x 209.5	101.2	68	21.13	537	8.27	210	0.69	17.4	0.43	10.9
		108.6	73	21.240	539	8.295	211	0.740	18.8	0.455	11.6
		123.5	83	21.430	544	8.355	212	0.835	21.2	0.515	13.1
		138.4	93	21.62	549	8.42	214	0.93	23.6	0.58	14.7
		150.3	101	21.36	543	12.29	312	0.80	20.3	0.50	12.7
21 x 12-1/4	533.4 x 311.15	165.2	111	21.51	546	12.34	313	0.88	22.2	0.55	14.0
		181.5	122	21.68	551	12.39	315	0.96	24.4	0.60	15.2
21 x 12-1/2	533.4 x 317.5	218	147	22.06	560	12.51	318	1.150	29.2	0.720	18.3
24 x 7	609.6 x 177.8	81.8	55	23.57	599	7.01	178	0.51	12.8	0.40	10.0
		92.3	62	23.74	603	7.04	179	0.59	15.0	0.43	10.9

-Vigas I.P.R.

Nominal		Peso		Peralte		Patín				Alma	
				d		Ancho (bf)		Espesor (tf)		Espesor(tw)	
pulg. (d x bf)	mm (d x bf)	Kg/m	lb/pie	pulg.	mm	pulg.	mm.	pulg.	mm	pulg.	mm
24 x 9	609.6 x 228.6	101.2	68	23.73	603	8.97	228	0.59	14.9	0.42	10.5
		113.1	76	23.93	608	8.99	228	0.68	17.3	0.44	11.2
		125.0	84	24.10	612	9.02	229	0.77	19.6	0.47	11.9
		139.9	94	24.31	617	9.07	230	0.88	22.2	0.52	13.1
		153.3	103	24.53	623	9.00	229	0.98	24.9	0.55	14.0
24 x 12-3/4	609.6 x 323.8	154.8	104	24.06	611	12.75	324	0.75	19.1	0.50	12.7
		174.1	117	24.26	616	12.80	325	0.85	21.6	0.55	14.0
		194.9	131	24.48	622	12.86	327	0.96	24.4	0.61	15.4
		217.2	146	24.74	628	12.90	328	1.09	27.7	0.65	16.5
		241.1	162	25.00	635	12.96	329	1.22	31.0	0.71	17.9
27 x 10	685.8 x 254	125.0	84	26.71	678	9.96	253	0.64	16.3	0.46	11.7
		139.9	94	26.92	684	9.99	254	0.75	18.9	0.49	12.4
		151.8	102	27.09	688	10.02	254	0.83	21.1	0.52	13.1
		169.6	114	27.29	693	10.07	256	0.93	23.6	0.57	14.5
		191.95	129	27.630	702	10.010	254	1.100	27.9	0.610	15.5
27 X 14	685.8 X 355.6	217.00	146	27.380	695	13.965	355	0.975	24.8	0.605	15.4
		239.70	161	27.590	701	14.020	356	1.080	27.4	0.660	16.8
		288.67	194	28.110	714	14.035	356	1.340	34.0	0.750	19.0
		323.00	217	28.430	722	14.115	359	1.500	38.1	0.830	21.1
		350.00	235	28.660	728	14.190	360	1.610	40.9	0.910	23.1
30 x 10-1/2	762 x 266.7	133.9	90	29.53	750	10.40	264	0.61	15.5	0.47	11.9
		147.3	99	29.65	753	10.45	265	0.67	17.0	0.52	13.2
		160.7	108	29.83	758	10.48	266	0.76	19.3	0.55	13.8
		172.6	116	30.01	762	10.50	267	0.85	21.6	0.57	14.4
		196.4	132	30.31	770	10.54	268	1.00	25.4	0.61	15.6
30 X 15	762 X 381	257.50	173	30.440	773	14.985	381	1.065	27.1	0.655	16.6
		313.96	211	30.940	786	15.105	384	1.315	33.4	0.775	19.7
33 x 11-1/2	838.2 x 292.1	175.6	118	32.86	835	11.48	292	0.74	18.8	0.55	14.0
		193.4	130	33.09	840	11.51	292	0.86	21.7	0.58	14.7
		209.8	141	33.30	846	11.54	293	0.96	24.4	0.61	15.4
		226.2	152	33.49	851	11.57	294	1.06	26.8	0.64	16.1
		251.5	169	33.82	859	11.50	292	1.22	31.0	0.67	17.0
36 x 12	914.4 x 304.8	200.9	135	35.55	903	11.95	304	0.79	20.1	0.60	15.2
		223.2	150	35.85	911	11.98	304	0.94	23.9	0.63	15.9
		238.1	160	36.01	915	12.00	305	1.02	25.9	0.65	16.5
		253.00	170	36.170	919	12.030	306	1.100	27.9	0.680	17.3
		271.00	182	36.330	923	12.075	307	1.180	30.0	0.725	18.4
		289.00	194	36.490	927	12.115	308	1.260	32.0	0.765	19.4
		313.00	210	36.690	932	12.180	309	1.360	34.5	0.830	21.1
		345.00	232	37.120	943	12.120	308	1.570	39.9	0.870	22.1
40 x 12	1016 X 304.8	222.00	149	38.200	970	11.810	300	0.830	21.1	0.630	16.0
		249.00	167	38.590	980	11.810	300	1.025	26.0	0.650	16.5
		272.00	183	38.980	990	11.810	300	1.200	31.0	0.650	16.5
		314.00	211	39.370	1000	11.810	300	1.415	35.9	0.750	19.1
		349.00	235	39.690	1008	11.890	302	1.575	40.0	0.830	21.1

Sobre pedido



Tubería



-Tubería Mecánica Cédula 30

Cédula	Diámetro nominal		Diámetro ext.		Calibre	Espesor		Peso	Contenido		
	Pulg.	mm	Pulg.	mm		Pulg.	mm	Kg/m	Kg/pza.	Pzas./paq.	Kg/paq.
30	1/2	12.70	0.840	21.34	14	0.075	1.90	0.95	5.80	169	979.36
	3/4	19.05	1.050	26.67	14	0.075	1.90	1.21	7.38	127	937.39
	1	25.40	1.315	33.40	14	0.075	1.90	1.53	9.33	91	849.30
	1 1/4	31.75	1.660	42.16	13	0.090	2.28	2.25	13.73	61	837.23
	1 1/2	38.10	1.900	48.26	13	0.090	2.28	2.59	15.80	61	963.74
	2	50.80	2.375	60.33	12	0.105	2.66	3.93	23.97	37	887.00
	2 1/2	63.50	2.875	73.03	12	0.105	2.66	4.79	29.22	37	1081.10
	3	76.20	3.500	88.90	11	0.120	3.04	6.45	39.35	19	747.56
	4	101.60	4.500	114.30	11	0.120	3.04	8.35	50.94	19	967.77
	6	152.40	6.625	168.28	3/16	0.188	4.76	19.23	117.30	7	821.12

-Tubería Mecánica Cédula 40

Cédula	Diámetro nominal		Diámetro ext.		Calibre	Espesor		Peso	Contenido		
	Pulg.	mm	Pulg.	mm		Pulg.	mm	Kg/m	Kg/pza.	Pzas./paq.	Kg/paq.
40	1/2	12.70	0.840	21.34	12	0.105	2.66	1.27	8.13	91	739.65
	3/4	19.05	1.050	26.67	12	0.105	2.66	1.63	10.43	91	949.31
	1	25.40	1.315	33.40	10	0.135	3.42	2.53	16.19	61	987.71
	1 1/4	31.75	1.660	42.16	10	0.135	3.42	3.27	20.93	37	774.34
	1 1/2	38.10	1.900	48.26	10	0.135	3.42	3.79	24.26	37	897.47
	2	50.80	2.375	60.33	10	0.135	3.42	4.81	30.78	37	1139.00
	2 1/2	63.50	2.875	73.03	3/16"	0.188	4.77	8.03	51.39	37	1901.50
	3	76.20	3.500	88.90	4	0.224	5.69	11.67	74.69	19	1419.07
	4	101.60	4.500	114.30	4	0.224	5.69	15.24	97.54	19	1853.18
	6	152.40	6.625	168.28	0.280"	0.280	7.11	28.24	180.74	7	1265.15

-HSS

Dimensión exterior		Espesor		Peso
pulg	mm	pulg	mm	kg/m.
6 x 6	152.4 x 152.4	3/16	4.76	21.62
		1/4	6.35	28.31
		5/16	7.94	34.73
		3/8	9.53	40.90
		1/2	12.70	52.44
8 x 4	203.2 x 101.6	3/16	4.76	21.62
		1/4	6.35	28.31
		5/16	7.94	34.73
		3/8	9.53	40.90
		1/2	12.70	52.44
8 x 6	203.2 x 152.4	3/16	4.76	25.42
		1/4	6.35	33.37
		5/16	7.94	41.07
		3/8	9.53	48.48
		1/2	12.70	62.58
8 x 8	203.2 x 203.2	3/16	4.76	29.21
		1/4	6.35	38.42
		5/16	7.94	47.38
		3/8	9.53	56.09
		1/2	12.70	72.70
10 x 4	254 x 101.6	5/8	15.88	88.28
		3/16	4.76	25.42
		1/4	6.35	33.36
		5/16	7.94	41.06
		3/8	9.53	48.48
10 x 6	254 x 152.4	1/2	12.70	62.58
		3/16	4.76	29.21
		1/4	6.35	38.42
		5/16	7.94	47.38
		3/8	9.53	56.09
10 x 8	254 x 203.2	1/2	12.70	72.70
		3/16	4.76	33.01
		1/4	6.35	43.50
		5/16	7.94	53.72
		3/8	9.53	63.68
10 x 10	254 x 254	1/2	12.70	82.83
		3/16	4.76	36.80
		1/4	6.35	48.56
		5/16	7.94	60.05
		3/8	9.53	71.28

Dimensión exterior		Espesor		Peso
pulg	mm	pulg	mm	kg/m.
* 12 x 4	304.8 x 101.6	3/16	4.76	29.21
		1/4	6.35	38.42
		5/16	7.94	47.38
		3/8	9.53	56.09
		1/2	12.70	72.70
12 x 6	304.8 x 152.4	3/16	4.76	33.01
		1/4	6.35	43.50
		5/16	7.94	53.72
		3/8	9.53	63.68
		1/2	12.70	82.83
12 x 8	304.8 x 203.2	3/16	4.76	36.80
		1/4	6.35	48.56
		5/16	7.94	60.05
		3/8	9.53	71.28
		1/2	12.70	92.95
12 x 12	304.8 x 304.8	5/8	15.88	113.59
		1/4	6.35	58.68
		5/16	7.94	72.71
		3/8	9.53	86.46
		1/2	12.70	113.20
* 14 x 6	355.6 x 152.4	5/8	15.88	138.90
		5/16	7.94	60.05
		3/8	9.53	71.28
		1/2	12.70	92.95
		5/8	15.88	113.59
14 x 14	355.6 x 355.6	5/16	7.94	85.36
		3/8	9.53	101.66
		1/2	12.70	133.46
		5/8	15.88	164.23
		1/2	12.70	92.95
* 16 x 8	406.4 x 203.2	3/16	4.76	44.41
		5/16	7.94	72.71
		1/2	12.70	113.20
		5/16	7.94	85.36
		3/8	9.53	101.66
* 16 x 12	406.4 x 304.8	1/2	12.70	133.46
		5/16	7.94	85.36
		3/8	9.53	101.66
		1/2	12.70	133.46
		5/8	15.88	189.55
16 x 16	406.4 x 406.4	5/16	7.94	98.03
		3/8	9.53	116.85
		1/2	12.70	153.50
		5/8	15.88	189.55
		1/2	12.70	92.95

Sobre pedido

-Rectangulares (PTR)

Medidas		Calibre	Espesor		Longitud	Peso
pulg	mm		pulg	mm	m	kg/m
2 x 1	50.8 x 25.4	14	0.075	1.90	6.00	2.24
		* 11	0.120	3.04	6.00	3.16
2 1/2 x 1 1/2	63.5 x 38.1	14	0.075	1.90	6.00	3.03
		* 12	0.105	2.67	6.00	4.16
3 x 1 1/2	76.2 x 38.1	14	0.075	1.90	6.00	3.43
3 x 2	76.2 x 50.8	14	0.075	1.90	6.00	3.82
		11	0.120	3.04	6.00	5.59
		10	0.135	3.42	6.00	6.22
		9	0.150	3.80	6.00	6.75
		3/16"	0.188	4.76	6.10	8.33
		1/4"	0.250	6.35	6.10	10.57
4 x 1 1/2	101.6 x 38.1	14	0.075	1.90	6.00	4.22
4 x 2	101.6 x 50.8	14	0.075	1.90	6.00	4.61
		11	0.120	3.04	6.00	6.81
		9	0.150	3.80	6.00	8.26
		3/16"	0.188	4.76	6.10	10.24
		* 1/4"	0.250	6.35	6.10	13.10
4 x 3	101.6 x 76.2	14	0.075	1.90	6.00	5.40
		11	0.120	3.04	6.00	8.02
		9	0.150	3.80	6.00	9.75
		3/16"	0.188	4.76	6.10	12.14
		1/4"	0.250	6.35	6.10	15.63
5 x 3	127 x 76.2	14	0.075	1.90	6.10	5.87
		* 11	0.120	3.04	6.10	9.60
		* 10	0.135	3.42	6.10	10.24
		9	0.150	3.80	6.10	11.24
		* 3/16"	0.188	4.76	6.10	14.00
		* 1/4 "	0.250	6.35	6.10	18.15
6 x 2	152.4 x 50.8	14	0.075	1.90	6.00	5.87
		* 11	0.120	3.04	6.00	9.60
		10	0.135	3.42	6.10	10.24
		9	0.150	3.80	6.10	11.24
		* 3/16"	0.188	4.76	6.10	14.00
		* 1/4"	0.250	6.35	6.10	18.15
6 x 3	152.4 x 76.2	14	0.075	1.90	6.10	6.63
		* 11	0.120	3.04	6.00	10.24
		10	0.135	3.42	6.10	11.52
		9	0.150	3.80	6.10	13.02
		* 3/16"	0.188	4.76	6.10	15.90
		* 1/4"	0.250	6.35	6.10	20.67
6x4	152.4 x 101.6	14	0.075	1.90	6.10	7.39
		11	0.120	3.04	6.00	11.66
		10	0.135	3.42	6.10	13.18
		* 9	0.150	3.80	6.10	14.22
		8	0.164	4.18	6.10	16.13
		* 3/16"	0.188	4.76	6.10	17.85
		1/4"	0.250	6.35	6.10	23.22

-Cuadrados (PTR)

Medidas		Calibre	Espesor		Longitud	Peso
pulg	mm		pulg	mm	m	kg/m
3/4 x 3/4	19.05 x 19.05	14	0.075	1.90	6	1.06
1 x 1	25.4 x 25.4	14	0.075	1.90	6	1.46
		13	0.090	2.28	6	1.66
		12	0.105	2.67	6	1.95
		11	0.120	3.04	6	1.97
		10	0.135	3.42	6	2.13
1 1/4 x 1 1/4	31.75 x 31.75	14	0.075	1.90	6	1.85
		12	0.105	2.67	6	1.95
		* 11	0.120	3.04	6	1.97
		* 10	0.135	3.42	6	3.20
1 1/2 x 1 1/2	38.1 x 38.1	14	0.075	1.90	6	2.24
		12	0.105	2.67	6	3.07
		11	0.120	3.04	6	3.16
		10	0.135	3.42	6	3.49
1 3/4 x 1 3/4	44.45 x 44.45	* 14	0.075	1.90	6	2.64
2 x 2	50.8 x 50.8	14	0.075	1.90	6	3.03
		12	0.105	2.67	6	4.17
		11	0.120	3.04	6	4.38
		10	0.135	3.42	6	4.86
		3/16"	0.188	4.76	6.10	6.43
		1/4"	0.250	6.35	6.10	8.04
* 2 1/4 x 2 1/4	57.15 x 57.15	14	0.075	1.90	6	3.15
2 1/2 x 2 1/2	63.5 x 63.5	* 16	0.059	1.49	6	2.95
		* 14	0.075	1.90	6	3.82
		* 13	0.089	2.26	6	4.38
		* 12	0.105	2.67	6	5.27
		11	0.120	3.04	6	5.59
		10	0.135	3.42	6	6.22
		* 9	0.150	3.80	6	6.76
		3/16"	0.188	4.76	6.1	8.33
		* 1/4"	0.250	6.35	6.1	10.57
		14	0.075	1.90	6	4.61
3 x 3	76.2 x 76.2	* 12	0.105	2.67	6.1	6.38
		11	0.120	3.04	6	6.80
		* 10	0.135	3.42	6	7.54
		9	0.150	3.80	6	8.26
		3/16"	0.188	4.76	6.1	10.24
		1/4"	0.250	6.35	6.1	13.10
		* 14	0.075	1.90	6	5.11
		11	0.120	3.04	6	8.02
3 1/2 x 3 1/2	88.9 x 88.9	* 9	0.150	3.80	6	9.75
		3/16"	0.188	4.76	6.1	12.14
		1/4"	0.250	6.35	6.1	15.63
		14	0.075	1.90	6	6.19
		11	0.120	3.04	6	9.23
4 x 4	101.6 x 101.6	* 10	0.135	3.42	6	10.24
		9	0.150	3.80	6	11.25
		3/16"	0.188	4.76	6.1	14.04
		1/4"	0.250	6.35	6.10	18.16
		* 11	0.120	3.04	6	10.24
		* 3/16"	0.188	4.76	6.1	15.90
* 4 1/2 x 4 1/2	114.3 x 114.3	* 1/4"	0.250	6.35	6.1	20.67
5 x 5	127 x 127	11	0.120	3.04	6	12.13
		9	0.150	3.80	6	14.22
		* 3/16"	0.188	4.76	6.1	17.85
		* 1/4"	0.250	6.35	6.1	23.22
		5/16"	0.312	7.92	12	28.39
		3/8"	0.375	9.53	12	33.29

– Polín tipo “C

Tipo	Dimensión exterior (AXB)	Calibre	Longitud estándar	Peso
	pulg.		(m)	kg/m
3EP14	3 x 1 1/2	14	6	2.61
3EP16	3 x 1 1/2	16	6	2.08
* 4EP10	4 x 1 1/2	10	6	5.20
* 4EP12	4 x 1 1/2	12	6	4.20
* 4EP14	4 x 1 1/2	14	6	3.00
* 4EP16	4 x 1 1/2	16	6	2.40
* 4EP10	4 x 2	10	4, 5 y 6	5.90
* 4EP12	4 x 2	12	4, 5 y 6	4.80
4EP14	4 x 2	14	4, 5 y 6	3.40
4EP16	4 x 2	16	4, 5 y 6	2.71
* 5EP10	5 x 2	10	5 y 6	6.60
* 5EP12	5 x 2	12	5 y 6	5.30
5EP14	5 x 2	14	5 y 6	3.80
* 5EP16	5 x 2	16	5 y 6	3.00
* 6EP10	6 x 2	10	6	7.30
6EP12	6 x 2	12	6	5.86
6EP14	6 x 2	14	6	4.19
* 6EP16	6 x 2	16	6	3.30
* 7EP10	7 x 2 3/4	10	7	9.20
7EP14	7 x 2 3/4	14	7	5.30
* 7EP16	7 x 2 3/4	16	7	4.20
* 8EP10	8 x 2 3/4	10	8	9.90
8EP12	8 x 2 3/4	12	8	7.96
8EP14	8 x 2 3/4	14	6 y 8	5.70
* 8EP16	8 x 2 3/4	16	8	4.50
* 9EP10	9 x 2 3/4	10	9	10.60
* 9EP16	9 x 2 3/4	16	9	4.90
* 10EP10	10 x 2 3/4	10	10	11.23
10EP12	10 x 2 3/4	12	10	9.06
10EP14	10 x 2 3/4	14	10	6.49
* 10EP16	10 x 2 3/4	16	10	5.20
* 12EP10	12 x 3 1/2	10	12	13.62
12EP12	12 x 3 1/2	12	12	10.99
12EP14	12 x 3 1/2	14	12	7.87
* 14EP10	14 x 3 1/2	10	14	14.98
* 14EP12	14 x 3 1/2	12	14	12.10
* 14EP14	14 x 3 1/2	14	14	8.66

-Perfil Tubular Cuadrado

Código de producto	Calibre	Peso	
		kg/m	kg/pieza
C-050	* 16	0.55	3.30
	18	0.45	2.70
	20	0.34	2.04
	* 22	0.28	1.68
C-075	* 16	0.86	5.16
	18	0.70	4.20
	20	0.52	3.12
	* 22	0.44	2.64
C-100	16	1.18	7.08
	18	0.94	5.64
	20	0.70	4.20
C-125	16	1.49	8.94
	18	1.19	7.14
	20	0.88	5.28
C-150	16	1.80	10.80
	18	1.44	8.64
	20	1.06	6.36
C-200	16	2.43	14.58
	18	1.94	11.64
	* 20	1.43	8.58
C-250	* 16	3.06	18.36

-Perfil Tubular Rectangular

Código de producto	Calibre	Peso	
		kg/m	kg/pieza
R-100	18	0.70	4.20
	20	0.52	3.12
R-125	18	0.94	5.64
	20	0.70	4.20
R-175	18	1.19	7.14
	20	0.88	5.28
R-200	16	1.80	10.80
	18	1.44	8.64
	20	1.06	6.36
R-225	18	1.44	8.64
	20	1.06	6.36
R-249	18	1.81	10.86
	20	1.34	8.04
R-300	* 16	2.7	16.20
	18	2.18	13.08
	20	1.61	9.66
R-400	* 16	3.3	19.80
	18	2.68	16.08
	20	1.97	11.82

-Perfil ventanero

Perfil	Calibre	Peso	
		kg/m	kg/pieza
101	20	0.91	5.46
103	20	1.08	6.48
106	20	1.08	6.48
116	20	1.43	9.00
121	20	1.00	6.00
122	20	1.00	6.00
123	20	1.07	6.42
124	18	0.68	4.08
126	20	1.27	7.62

– Perfil Puertas tipo P

Perfil	Calibre	Peso	
		kg/m	kg/pieza
P 100	18	1.36	8.16
	20	1.01	6.06
P150	18	1.61	9.66
	20	1.19	7.14
P200	18	1.86	11.16
	20	1.37	8.22
P250	18	2.09	12.54
	20	1.56	9.36
P300	18	2.32	13.92
	20	1.73	10.38
P400	18	2.82	16.92
	20	2.09	12.54

– Perfil Puertas tipo K

Perfil	Calibre	Peso	
		kg/m	kg/pieza
K100	18	1.58	9.48
	20	1.16	6.96
K150	18	1.83	10.98
	20	1.34	8.04
K200	20	1.52	9.12
K250	18	2.32	13.92
K300	18	2.57	15.42
	20	1.88	11.28

– Perfil Puertas tipo M

Perfil		Calibre		Peso	
			kg/m		kg/pieza
M225	20	5.5	1.03	5.67	
M300	20	5.5	1.17	6.44	
M350	20	5.5	1.07	6.05	
M525	20	5.5	1.56	8.58	

– Perfil Mosquitero

Perfil		Calibre		Peso	
				kg/m	kg/pieza
131	20	0.64		3.84	
145	20	0.64		3.84	

– Perfil Riel

Perfil		Calibre	Peso	
			kg/m	kg/pieza
1400	18		1.24	7.44
1500	14		3.06	18.36
	16		2.45	14.70



Ferretería





Discos

- Corte
- Laminado
- Desbaste



Soldadura

- 6013 1/8 y 3/32
- 7018 1/8 y 3/32
- Inoxidable 3/32
- Punta Naranja



Pija autorroscable

- 1/4 x 1
- 1/4 x 1-1/2
- 1/4 x 2
- 1/4 x 3



Bisagras

- Tubulares
- Libro
- Ancla



Ruedas para portón

- En V y U
- Con y sin base



Tornillería inoxidable

- Tornillo hexagonal
- Tuerca std y nylon
- Rondana plana y presión

Otros

Lentes

Guantes

Vidrios

Punta agave

Nudos

Pasadores

Picaporte

