



QUALITY STEEL®

CATÁLOGO DE PRODUCTOS





OTROS SOLO VENDEN
ACERO, NOSOTROS
TE OFRECEMOS
CALIDAD

¿QUIÉNES SOMOS?

Somos una empresa joven y dinámica, conformada por un equipo con amplia experiencia y conocimiento pleno en la industria del acero.

Nos comprometemos siempre con la atención, servicio y calidad.

Contamos con procesos bien definidos, donde la tecnología juega un papel importante para atenderte y brindarte un servicio que nos lleve a tener una relación comercial duradera con nuestros clientes y socios comerciales.



NUESTROS SERVICIOS

Partiendo de rollo o cinta, entregamos hojas o blanks a medida especial.

Nuestros equipos nos permiten ofrecer cortes de alta precisión con márgenes de tolerancia muy pequeños, así como una superficie de excelente calidad.

- Nivelación y corte de lámina y placa a largos estándar y especiales
- Corte de cintas
- Corte de plasma CNC y láser



NUESTROS PROCESOS



En nuestros procesos se utilizan equipos de alta tecnología que permiten cumplir con los requerimientos de calidad más exigentes.

NUESTRO CARÁCTER

Amplia experiencia y conocimiento pleno en la **industria del acero.**



Experiencia de compra

Hacer sentir a nuestros clientes la seriedad y el enorme compromiso desde su cotización, entrega de material y postventa.



Seguridad

Tu confianza es muy valiosa para nosotros. Siempre trabajamos con total claridad porque te lo mereces.



Servicio

Contamos con la capacidad operativa que nos permite ofrecerte un servicio integral según tus necesidades



Calidad

Ofrecer siempre la mejor calidad en materiales y servicios del mercado.

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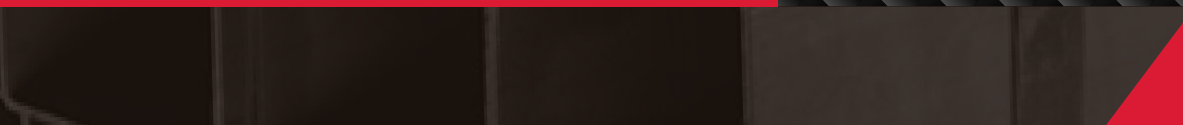
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PLACAS

ESPESOR		PESO	PESO X PLACA EN KILOS							
Calibre	pulg-mm	kg/m2	3'x8'	3'x10'	4'x8'	4'x10'	5'x10'	5'x20'	6'x20'	8'x20'
3/16"	0.187 - 4.8	37.78	84	105	112	140	176	351	421	562
1/4"	0.250 - 6.3	50.38	112	140	150	187	234	468	562	749
5/16"	0.312 - 7.9	62.97	140	176	187	234	293	585	702	936
3/8"	0.375 - 9.5	75.56	168	211	225	281	351	702	842	1,123
1/2"	0.500 - 12.7	100.75	225	281	300	374	468	936	1,123	1,498
5/8"	0.625 - 15.9	125.94	-	351	374	468	585	1,170	1,404	1,872
3/4"	0.750 - 19.0	151.12		421	449	562	702	1,404	1,685	2,246
7/8"	0.875 - 22.2	176.31	-	491	-	-	-	-	1,966	2,621
1"	1 - 25.4	201.5		562	-	749	936	1,872	2,246	2,995
1 1/4"	1.250 - 31.8	251.8	-	702	-	936	-	-	2,808	3,744
1 1/2"	1.500 - 38.1	302.25	-	842	-	1,123	-	-	3,370	4,493
1 3/4"	1.750 - 44.4	352.62	-	983	-	-	-	-	3,931	5,242
2"	2 - 50.8	403	-	1,123	-	1,498	-		4,493	5,990
2 1/4"	2.250 - 57.1	453.38	-	1,264	-	1,685	-	-	5,054	6,739
2 1/2"	2.500 - 63.5	503.75	-	1,404	-	1,872	-	-	5,616	7,488
3"	3 - 76.2	604.5	-	1,685	-	2,246	-	-	6,739	8,986
3 1/2"	3.500 - 88.9	697.13	-	-	-	-	-	-	7,935	10,483
4"	4 - 101.6	796.72	-	-	-	-	-	-	9,069	11,981
4 1/2"	4.500 - 114.3	906.75	-	-	-	-	-	-	-	13,478
5"	5 - 127.0	1,007.50	-	-	-	-	-	-	-	14,976
5 1/2"	5.500 - 139.7	1,108.25	-	-	-	-	-	-	12,355	16,474
6"	6 - 152.4	1209.2	-	-	-	-	-	-	13,478	-

LÁMINA CALIENTE (DECAPADA Y SIN DECAPAR)

CALIBRE	ESPESOR	KG. / HOJA						
	pulg.-mm	Kg. / m ²	3'x8'	3'x10'	4'x8'	4'x10'	5'x10'	5'x20'
7	0.180 -4.572	36.27	81	101	108	135	169	338
8	0.165 -4.191	33.25	74	93	99	124	154.44	309
9	0.150 -3.810	30.23	67	84	90	112	155	-
10	0.135 -3.429	27.2	61	76	81	101	126	253
11	0.120 -3.048	24.18	54	67	72	90	112	225
12	0.105 -2.667	21.16	47	59	63	79	98	197
13	0.090 -2.286	18.14	40	51	54	67	-	-
14	0.075 -1.905	15.11	34	42	45	56	70	140
16	0.060 -1.524	12.09	27	34	36	45	-	-
18	0.048 -1.219	9.67	22	27	29	36	-	-
20	0.036 -0.914	7.25	17	21	22	27	-	-

LÁMINA EN FRÍO

CALIBRE	ESPESOR	KG. / HOJA					
	pulg.-mm	Kg. / m ²	3'x8'	3'x10'	4'x8'	4'x10'	
11	0.120 -3.048	24.18	54	67	72	90	
12	0.105 -2.667	21.16	47	59	63	79	
13	0.090 -2.286	18.14	40	51	54	67	
14	0.075 -1.905	15.11	34	42	45	56	
16	0.060 -1.524	12.09	27	34	36	45	
18	0.048 -1.219	9.67	22	27	29	36	
20	0.036 -0.914	7.25	17	21	22	27	
22	0.030 -0.762	6.05	13	17	18	22	
24	0.024 -0.610	4.84	11	13	14	18	
26	0.019 -0.493	3.57	9	11	12	15	
28	0.015 -0.379	3.05	7	9	9	11	

ANTIDERRAPANTES

CALIBRE	ESPESOR	KG. / HOJA				
	pulg.-mm	Kg. / m ²	3'x8'	3'x10'	4'x8'	4'x10'
16	0.060 - 1.524	12.09	33	41	44	55
14	0.075 - 1.905	18.31	41	51	54	68
12	0.105 - 2.667	25.63	57	71	76	95
1/8	0.125 - 3.175	30.02	67	84	90	112
3/16	0.188 - 4.775	42.47	95	118	126	158
1/4	0.250 - 6.350	54.92	122	153	163	204
3/8	0.375 - 9.525	79.82	-	-	-	297

GALVANIZADA LISA

CALIBRE	ESPESOR	KG / LINEAL		KG. / HOJA			
	pulg-mm	3'	4'	3'x8'	3'x10'	4'x8'	4'x10'
14	0.0762 - 1.935	13.87	18.5	34	42	45	56
16	0.0613 - 1.557	11.15	14.87	27	34	36	45
18	0.0493 - 1.252	8.97	11.96	22	27	29	36
20	0.0374 - 0.950	6.8	9.06	16	20	22	27
22	0.0314 - 0.798	5.7	7.6	13	17	18	22
24	0.0224 - 0.569	4.06	5.42	11	13	14	18
26	0.0194 - 0.493	3.52	4.69	8	10	11	13
28	0.0164 - 0.417	2.97	3.96	7	9	10	12

LÁMINA ACANALADA RECTANGULAR

R-72

CALIBRE	ESPESOR	PESO	KG. / HOJA	
	pulg-mm	Kg. /m	3'x10'	3'x20'
22	0.030 - 0.76	5.71	17	35
24	0.024 - 0.53	4.06	12	25
26	0.018 - 0.45	3.52	11	21
28	0.015 - 0.38	2.97	9	18
30	0.013 - 0.33	2.40	7	15
32	0.009 - 0.25	2.02	6	12

R-101

CALIBRE	ESPESOR	PESO	KG. / HOJA	
	pulg-mm	Kg. /m	4'x10'	4'x20'
22	0.030 - 0.76	7.61	23	46
24	0.024 - 0.53	5.42	16	33
26	0.018 - 0.45	4.69	14	28
28	0.015 - 0.38	3.96	12	24

LÁMINA LOSACERO/DECK

SEC	CALIBRE	ESPESOR NOMINAL	PESO APROXIMADO	
			kg/ml	kg/m2
3 (15)	24	0.0240" (0.61 mm)	6.15	6.72
	22	0.295" (0.75 mm)	7.62	8.33
	20	0.0358" (0.91 mm)	9.17	10.02
	18	0.0474" (1.20 mm)	12.02	13.14
4 (25)	24	0.0240" (0.61 mm)	6.15	6.72
	22	0.295" (0.75 mm)	7.62	8.33
	20	0.0358" (0.91 mm)	9.17	10.02
	18	0.0474" (1.20 mm)	12.02	13.14
30	22	0.295" (0.75 mm)	7.62	8.33
	20	0.0358" (0.91 mm)	9.17	10.02
	18	0.0474" (1.20 mm)	12.02	13.14

CINTA KR18

CALIBRE	PESO POR ÁREA INSTALADA (KG/M2)	RECUBRIMIENTO	GRADO	NORMA
22	8.316	Zintro	Fy= 33 Ksi	ASTM A653
24	5.923	Zintroalum		ASTM A792
26	5.126	Pintada		ASTM A653

VIGA IPR / VIGA W

ASTM A572^o50/A992

DIMENSIONES		PESO		PERALTE		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA	
		Kg/m	Lb/Ff	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.
4" x 4"	101.6 x 101.6	19.3	13	4.16	106	4.06	103	0.35	8.9	0.28	7.1
5" x 5"	127.0 x 127.0	23.8	16	5.01	127	5.00	127	0.36	9.1	0.24	6.1
		28.3	19	5.15	131	5.03	128	0.43	10.9	0.27	6.9
6" x 4"	152.4 x 101.6	12.7	8.5	5.83	148	3.94	100	0.19	4.8	0.17	4.3
		13.4	9	5.90	150	3.94	100	0.22	5.6	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	10.4	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	9.4	0.26	6.6
		37.2	25	6.38	162	6.08	154	0.46	11.7	0.32	8.1
8" x 4"	203.2 x 101.6	14.9	10	7.89	200	3.94	100	0.21	5.3	0.17	4.3
		19.3	13	7.99	203	4.00	102	0.26	6.6	0.23	5.8
		22.3	15	8.11	206	4.02	102	0.32	8.1	0.25	6.3
8" x 5 1/4"	203.2 x 133.3	26.8	18	8.14	207	5.25	133	0.33	8.4	0.23	5.8
		31.3	21	8.28	210	5.27	134	0.40	10.2	0.25	6.3
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	6.3
		41.7	28	8.06	205	6.54	166	0.47	11.9	0.29	7.4
8" x 8"	203.2 x 203.2	46.1	31	8.00	203	8.00	203	0.44	11.2	0.29	7.4
		52.1	35	8.12	206	8.02	204	0.50	12.7	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
		86.0	58	8.74	222	8.23	209	0.81	20.6	0.51	13.0
		99.0	67	9.02	229	8.27	210	0.93	23.7	0.57	14.5
10" x 4"	254.0 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	10.2	0.25	6.3
10" x 5 3/4"	254.0 x 146.0	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"	254.0 x 203.2	49.1	33	9.73	247	7.96	202	0.44	11.2	0.29	7.4
		58.0	39	9.92	252	7.99	203	0.53	13.5	0.32	8.1
		67.0	45	10.10	257	8.02	204	0.62	15.7	0.35	8.9
10" x 10"	254.0 x 254.0	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	15.7	0.37	9.4
		89.4	60	10.22	260	10.08	256	0.68	17.3	0.42	10.7
		101.2	68	10.40	264	10.13	257	0.77	19.6	0.47	11.9
		114.6	77	10.60	269	10.19	259	0.87	22.1	0.53	13.5
		131.1	88	10.84	275	10.26	261	0.99	25.1	0.61	15.4
		148.9	100	11.10	282	10.35	263	1.12	28.4	0.68	17.3
		167.0	112	11.38	289	10.43	265	1.25	31.8	0.76	19.2
12" x 4"	304.8 x 101.6	20.8	14	11.91	303	3.97	101	0.23	5.8	0.20	5.1
		23.8	16	11.99	305	3.99	101	0.27	6.9	0.22	5.6
		28.3	19	12.16	309	4.01	102	0.35	8.9	0.24	6.1
		32.7	22	12.31	313	4.03	102	0.43	10.9	0.26	6.6
12" x 6 1/2"	304.8 x 165.1	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
		52.1	35	12.50	317	6.56	167	0.52	13.2	0.30	7.6
12" x 8"	304.8 x 203.2	59.5	40	11.94	303	8.01	203	0.52	13.2	0.30	7.6
		67.0	45	12.06	306	8.05	204	0.58	14.7	0.34	8.6
		74.4	50	12.19	310	8.08	205	0.64	16.3	0.37	9.4
12" x 10"	304.8 x 254.0	78.9	53	12.06	306	10.00	254	0.58	14.7	0.35	8.9
		86.3	58	12.19	310	10.01	254	0.64	16.3	0.36	9.1

DIMENSIONES		PESO		PERALTE		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA	
Pulgada	mm.	Kg/m	Lb/ft	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.
12" x 12"	304.8 x 304.8	96.7	65	12.12	308	12.00	305	0.61	15.5	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	18.8	0.47	11.9
		129.6	87	12.53	318	12.13	308	0.81	20.6	0.52	13.1
		142.9	96	12.71	323	12.16	309	0.90	22.9	0.55	14.0
		157.9	106	12.89	327	12.22	310	0.99	25.1	0.61	15.5
		178.6	120	13.12	333	12.32	313	1.10	28.1	0.71	18.0
		202.4	136	13.41	341	12.40	315	1.25	31.8	0.79	20.1
		226.2	152	13.71	348	12.48	317	1.40	35.6	0.87	22.1
		253.0	170	14.03	356	12.57	319	1.56	39.6	0.96	24.4
14" x 5"	355.6 x 127.0	32.7	22	13.74	349	5.00	127	0.34	8.6	0.23	5.8
		38.7	26	13.91	353	5.03	128	0.42	10.7	0.26	6.1
14" x 6 3/4"	355.6 x 171.4	44.6	30	13.84	352	6.73	171	0.39	9.9	0.27	6.9
		50.6	34	13.98	355	6.75	171	0.46	11.7	0.29	7.4
		56.5	38	14.10	358	6.77	172	0.52	13.2	0.31	7.9
14" x 8"	355.6 x 203.2	64.0	43	13.66	347	8.00	203	0.53	13.5	0.31	7.9
		71.4	48	13.79	350	8.03	204	0.60	15.2	0.34	8.6
		78.9	53	13.92	354	8.06	205	0.66	16.8	0.37	9.4
14" x 10"	355.6 x 254.0	90.8	61	13.89	353	10.00	254	0.65	16.5	0.38	9.7
		101.2	68	14.04	357	10.04	255	0.72	18.3	0.42	10.7
		110.1	74	14.17	360	10.07	256	0.79	20.1	0.45	11.4
		122.0	82	14.31	363	10.13	257	0.86	21.8	0.51	13.0
14" x 14 1/2"	355.6 x 368.3	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	12.4
		162.2	109	14.32	364	14.61	371	0.86	21.8	0.53	13.5
		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	16.5
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	19.0
		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
		314.0	211	15.72	399	15.80	401	1.56	39.6	0.98	24.9
		346.7	233	16.04	407	15.89	404	1.72	43.7	1.07	27.2
		382.4	257	16.38	416	15.99	406	1.89	48.0	1.17	29.7
		421.1	283	16.74	425	16.11	409	2.07	52.6	1.29	32.8
		462.8	311	17.12	434	16.23	412	2.26	57.4	1.41	35.8
16" x 5 1/2"	406.4 x 139.7	38.7	26	15.69	399	5.50	140	0.35	8.9	0.25	6.3
		46.1	31	15.88	403	5.53	140	0.44	11.2	0.28	7.1
16" x 7"	406.4 x 177.8	53.6	36	15.86	403	6.99	178	0.43	10.9	0.30	7.6
		59.5	40	16.01	407	7.00	178	0.51	13.0	0.31	7.9
		67.0	45	16.13	410	7.04	179	0.57	14.5	0.35	8.9
		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	18.3	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	17.0	0.40	10.2
		114.6	77	16.52	420	10.30	262	0.76	19.3	0.46	11.7
		132.6	89	16.75	425	10.37	263	0.88	22.2	0.53	13.3
		149.0	100	16.97	431	10.43	265	0.99	25.0	0.59	14.9
18" x 6"	457.2 x 152.4	52.1	35	17.70	450	6.00	152	0.43	10.9	0.30	7.6
		59.5	40	17.90	455	6.02	153	0.53	13.5	0.32	8.1
		68.4	46	18.06	459	6.06	154	0.61	15.5	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	9.1
		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	17.8	0.42	10.7
		96.7	65	18.35	466	7.59	193	0.75	19.0	0.45	11.4
		105.6	71	18.47	469	7.64	194	0.81	20.6	0.50	12.7
18" x 11"	457.2 x 279.4	113.1	76	18.21	463	11.04	280	0.68	17.3	0.43	10.9
		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	13.7
		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	16.8

DIMENSIONES		PESO		PERALTE		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA	
Pulgada	mm.	Kg/m	Lb/ft	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.
18" x 11"	457.2 x 279.4	193.5	130	19.25	489	11.16	284	1.20	30.5	0.67	17.0
		212.8	143	19.49	495	11.22	285	1.32	33.5	0.73	18.5
		235.1	158	19.72	501	11.30	287	1.44	36.6	0.81	20.6
		260.0	175	20.04	509	11.38	289	1.59	40.4	0.90	22.6
21" x 6 1/2"	533.4 x 165.1	65.5	44	20.66	525	6.50	165	0.45	11.4	0.35	8.9
		74.4	50	20.83	529	6.53	166	0.54	13.7	0.38	9.7
		84.8	57	21.06	534	6.56	166	0.65	16.5	0.41	10.4
21" x 8 1/4"	533.4 x 209.5	71.5	48	20.63	524	8.15	207	0.43	10.9	0.35	9.0
		81.8	55	20.80	528	8.22	209	0.52	13.2	0.38	9.6
		92.3	62	20.99	533	8.24	209	0.62	15.7	0.40	10.2
		101.2	68	21.13	537	8.27	210	0.69	17.5	0.43	10.9
		108.7	73	21.24	539	8.30	211	0.74	18.8	0.46	11.6
		123.5	83	21.43	544	8.36	212	0.84	21.3	0.52	13.2
21" x 12 1/4"	533.4 x 311.1	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
		165.2	111	21.51	546	12.34	313	0.88	22.4	0.55	14.0
		181.5	122	21.68	551	12.39	315	0.96	24.4	0.60	15.2
		196.7	132	21.83	554	12.44	316	1.04	26.3	0.65	16.5
		218.7	147	22.06	560	12.51	318	1.15	29.2	0.72	18.3
24" x 7"	609.6 x 177.8	247.04	166	22.48	560	12.42	315.5	1.36	34.5	0.75	19.1
		81.8	55	23.57	599	7.01	178	0.51	13.0	0.40	10.2
24" x 9"	609.6 x 228.6	92.3	62	23.74	603	7.04	179	0.59	15.0	0.43	10.9
		101.2	68	23.73	603	8.97	228	0.59	15.0	0.42	10.7
		113.1	76	23.92	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	22.4	0.52	13.2
24" x 12 3/4"	609.6 x 323.8	153.3	103	24.53	623	9.00	229	0.98	24.9	0.55	14.0
		154.8	104	24.06	611	12.75	324	0.75	19.0	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	15.5
		217.3	146	24.74	628	12.90	328	1.09	27.7	0.65	16.5
		241.0	162	25.00	635	12.95	328	1.22	31.0	0.70	17.8
		261.9	176	25.24	641	12.89	327	1.34	34.0	0.75	19.1
		285.0	192	25.47	647	12.95	329	1.46	37.1	0.81	20.6
		306.0	207	25.70	653	13.00	330	1.57	39.9	0.87	22.1
27" x 14"	685.8 x 355.6	217.3	146	27.38	695	13.97	355	0.98	24.9	0.61	15.5
		239.6	161	27.59	701	14.02	356	1.08	27.4	0.66	16.8
		265.0	178	27.79	706	14.09	358	1.19	30.2	0.72	18.4
		289.0	194	28.11	714	14.01	356	1.34	34.0	0.75	19.0
30" x 10 1/2"	762.0 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	14.0
		172.6	116	30.01	762	10.50	267	0.85	21.6	0.57	14.5
		184.7	124	30.17	766	10.52	267	0.93	23.6	0.59	14.9
		196.4	132	30.31	769	10.54	267	1.00	25.4	0.61	15.5
27" x 10"	685.8 x 254.0	220.2	148	30.67	779	10.48	266	1.18	30.0	0.65	16.5
		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	19.0	0.49	12.4
		151.8	102	27.09	688	10.02	255	0.83	21.1	0.52	13.2
		169.6	114	27.29	693	10.07	256	0.93	23.6	0.57	14.5
30" x 15"	762.0 x 381.0	192.0	129	27.63	702	10.01	254	1.10	27.9	0.61	15.5
		257.5	173	30.43	773	15.00	381	1.07	27.1	0.66	16.7
		284.2	191	30.66	779	15.04	382	1.19	30.1	0.71	18.0
33" x 11 1/2"	838.2 x 292.1	314.0	211	30.94	786	15.12	384	1.31	33.4	0.78	19.7
		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	21.8	0.58	14.7
		209.8	141	33.30	846	11.54	293	0.96	24.4	0.61	15.5
33" x 15 3/4"	838.2 x 400.1	226.2	152	33.49	850	11.56	293	1.05	26.7	0.63	16.0
		299.0	201	33.70	856	15.71	399	1.15	29.2	0.72	18.2
		329.0	221	33.90	861	15.79	401	1.28	32.5	0.77	19.7
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	16.0
		238.1	160	36.01	915	12.00	305	1.02	25.9	0.65	16.5
		253.3	170	36.17	918	12.03	306	1.10	27.9	0.68	17.2
40" x 12"	1016 x 304.8	312.5	210	36.69	932	12.18	309	1.36	34.5	0.83	21.1
		221.7	149	38.20	970	11.81	300	0.83	21.1	0.63	16.0

VIGA IPS

PERALTE		PESO		ANCHO DEL PATÍN		ESPESOR DEL ALMA	
Pulgada	mm.	Kg/m	Lb/Ff	Pulgada	mm.	Pulgada	mm.
3	76.2	8.48	5.7	2.33	59	0.17	4
4	101.6	11.46	7.7	2.66	68	0.19	5
5	127.0	14.88	10.0	3.00	76	0.21	5
6	152.4	18.60	12.5	3.33	85	0.23	6
7.87	200.0	26.20	16.7	3.54	90	0.27	7
8	203.2	27.38	18.4	4.00	102	0.27	7

* En largos de 6.10 y 12.20 mts. en acero A-36.

PERFILES ESTRUCTURALES

CANALES

PERFIL		PESO		ANCHO DEL PATÍN		ESPESOR DEL PATÍN		ESPESOR DEL ALMA	
Pulgada	mm.	Kg/m	Lb/Ff	Pulgada	mm.	Pulgada	mm.	Pulgada	mm.
3	76.2	5.20	3.50	1.372	35	0.273	6.9	0.132	3.4
		6.10	4.10	1.410	36	0.273	6.9	0.170	4.3
4	101.6	6.70	4.50	1.584	40	0.296	7.5	0.125	3.2
		8.04	5.40	1.584	40	0.296	7.5	0.184	4.7
5	127.0	9.97	6.70	1.750	44	0.320	8.1	0.190	4.8
6	152.4	12.20	8.20	1.920	48	0.343	8.7	0.200	5.1
		15.63	10.50	2.034	51	0.343	8.7	0.314	8.0
		19.35	13.00	2.157	55	0.343	8.7	0.437	11.1
		14.60	9.80	2.090	53	0.366	9.3	0.210	5.3
8	203.2	17.11	11.50	2.260	57	0.390	9.9	0.220	5.6
		20.46	13.75	2.343	59	0.390	9.9	0.303	7.7
		27.90	18.75	2.527	64	0.390	9.9	0.487	12.4
10	254.0	22.76	15.30	2.600	65	0.436	11.1	0.240	6.1
		29.76	20.00	2.739	69	0.436	11.1	0.379	9.6
		37.20	25.00	2.886	73	0.436	11.1	0.526	13.4
12	304.8	44.64	30.00	3.033	76	0.436	11.1	0.673	17.1
		30.80	20.70	2.942	74	0.501	12.7	0.282	7.2
		37.20	25.00	3.047	77	0.501	12.7	0.387	9.8
		44.64	30.00	3.170	80	0.501	12.7	0.510	13.0
15	381.0	50.40	33.90	3.400	86	0.650	16.5	0.400	10.2
		59.53	40.00	3.520	89	0.650	16.5	0.520	13.2
		74.50	50.00	3.716	94	0.650	16.5	0.716	18.2

ÁNGULOS L.I.

ESPESOR	ANCHO	ESPESOR	ANCHO	PESO
Pulgada		mm.		Kg/m
.109	x 1	2.8	x 25.4	1.05
	x 1 1/4		x 31.7	1.33
	x 1 1/2		x 38.1	1.61
	x 3/4		x 19.0	0.80
1/8	x 3/4	3.2	x 19.0	0.88
	x 1		x 25.4	1.19
	x 1 1/4		x 31.7	1.50
	x 1 1/2		x 38.1	1.83
	x 2		x 50.8	2.46
3/16	x 1	4.8	x 25.4	1.73
	x 1 1/4		x 31.7	2.20
	x 1 1/2		x 38.1	2.68
	x 1 3/4		x 44.4	3.15
	x 2		x 50.8	3.63
	x 2 1/2		x 63.5	4.57
	x 3		x 76.2	5.52
1/4	x 1	6.3	x 25.4	2.22
	x 1 1/4		x 31.7	2.86
	x 1 1/2		x 38.1	3.48
	x 1 3/4		x 44.4	4.12
	x 2		x 50.8	4.75
	x 2 1/2		x 63.5	6.10
	x 3		x 76.2	7.29
	x 3 1/2		x 88.9	8.63
	x 4		x 101.6	9.82
5/16	x 3	7.9	x 76.2	9.08
	x 3 1/2		x 88.9	10.71
	x 4		x 101.6	12.20
	x 5		x 127.0	15.32
	x 6		x 152.4	18.45
3/8	x 2	9.25	x 50.8	6.99
	x 2 1/2		x 63.5	8.78
	x 3		x 76.2	10.71
	x 3 1/2		x 88.9	12.64
	x 4		x 101.6	14.58
	x 5		x 127.0	18.30
	x 6		x 152.4	22.17
1/2	x 3	12.7	x 76.2	13.99
	x 4		x 101.6	19.05
	x 5		x 127.0	24.11
	x 6		x 152.4	29.16
	x 8		x 203.2	39.28
5/8	x 4	15.9	x 101.6	23.36
	x 6		x 152.4	36.01
	x 8		x 203.2	48.66
3/4	x 6	19.0	x 152.4	42.71
	x 8		x 203.2	57.88
7/8	x 6	22.2	x 152.4	66.96
	x 8		x 203.2	152.4
1	x 6	25.4	x 152.4	55.65
	x 8		x 203.2	75.89

ÁNGULO L.D.

ESPESOR	ANCHO	ESPESOR	ANCHO	PESO
Pulgada		mm.		Kg/m
3/16	x 3 x 2	4.8	x 76.2 x 50.8	4.57
1/4	x 3 x 2	6.3	x 76.2 x 50.8	6.10
1/4	x 4 x 3	6.3	x 101.6 x 76.2	8.63
5/16	x 6 x 4	7.9	x 152.4 x 101.6	15.33
3/8	x 4 x 3	9.5	x 101.6 x 76.2	12.65
3/8	x 6 x 4	9.5	x 152.4 x 101.6	18.30
1/2	x 6 x 4	12.7	x 152.4 x 101.6	24.11

SOLERA

ASTM A36

Pulgada		mm.		Kg/m
1/8	x 1/2	3.2	x 12.7	0.32
	x 3/4		x 19.0	0.47
	x 1		x 25.4	0.63
	x 1 1/4		x 31.7	0.79
	x 1 1/2		x 38.1	0.95
	x 2		x 50.8	1.27
	x 2 1/2		x 63.5	1.58
	x 3		x 76.2	1.90
	x 4		x 101.6	2.54
3/16	x 1/2	4.8	x 12.7	0.47
	x 3/4		x 19.0	0.71
	x 1		x 25.4	0.95
	x 1 1/4		x 31.7	1.19
	x 1 1/2		x 38.1	1.42
	x 2		x 50.8	1.90
	x 2 1/2		x 63.5	2.38
	x 3		x 76.2	2.84
	x 4		x 101.6	3.80
1/4	x 6		x 152.4	5.68
	x 8		x 203.2	7.60
	x 1/2	6.3	x 12.7	0.63
	x 3/4		x 19.0	0.95
	x 1		x 25.4	1.27
	x 1 1/4		x 31.7	1.58
	x 1 1/2		x 38.1	1.90
	x 2		x 50.8	2.53
	x 2 1/2		x 63.5	3.17
5/16	x 3		x 76.2	3.79
	x 4		x 101.6	5.06
	x 5		x 127.0	6.32
	x 6		x 152.4	7.59
	x 8		x 203.2	10.13
	x 10		x 254.0	12.66
	x 12		x 304.8	15.18
	x 2	7.9	x 50.8	3.16
	x 3		x 46.2	4.79
3/8	x 4		x 101.6	6.32
	x 6		x 152.4	9.49
	x 8		x 203.2	12.65
	x 10		x 254.0	15.77
	x 1	9.5	x 25.4	1.90
	x 1 1/4		x 31.7	2.38
	x 1 1/2		x 38.1	2.84
	x 2		x 50.8	3.79
	x 2 1/2		x 63.5	4.75
	x 3		x 76.2	5.70
	x 4		x 101.6	7.59
	x 5		x 127.0	9.49
	x 6		x 152.4	11.40
	x 8		x 203.2	15.18
	x 10		x 254.0	18.99
	x 12		x 304.8	22.80

Pulgada		mm.		Kg/m
1/2	x 1	12.7	x 25.4	2.53
	x 1 1/2		x 38.1	3.79
	x 2		x 50.8	5.06
	x 2 1/2		x 63.5	6.32
	x 3		x 76.2	7.59
	x 4		x 101.6	10.13
	x 5		x 127.0	12.66
	x 6		x 152.4	15.18
	x 8		x 203.2	20.24
5/8	x 10		x 254.0	25.33
	x 12		x 304.8	30.36
	x 3	15.9	x 76.2	9.49
	x 4		x 101.6	12.66
	x 5		x 127.0	15.83
	x 6		x 152.4	18.99
	x 8		x 203.2	25.33
	x 10		x 254.0	31.66
	x 12		x 304.8	37.97
3/4	x 1 1/2	19.0	x 38.1	5.70
	x 2		x 50.8	7.59
	x 2 1/2		x 63.5	9.49
	x 3		x 76.2	11.40
	x 4		x 101.6	15.18
	x 5		x 127.0	18.99
	x 6		x 152.4	22.80
	x 8		x 203.2	30.36
	x 10		x 254.0	37.97
1	x 12		x 304.8	45.59
	x 2	25.4	x 50.8	10.13
			x 76.2	15.18
	x 4		x 101.6	20.27
	x 6		x 152.4	30.36
	x 8		x 203.2	40.53
	x 10		x 254.0	50.65
	x 12		x 304.8	60.71

REDONDO Y CUADRADO

ASTM A36

Pulgada	mm.	Redondos Kg/m	Cuadrados (Kg/m)
3/8	9.5	0.56	0.71
12 mm	12.0	-	1.20
1/2	12.7	0.99	1.27
5/8	15.9	1.55	1.98
3/4	19.0	2.24	2.85
7/8	22.2	3.04	-
1	25.4	3.98	5.06
1 1/8	28.6	5.03	-
1 1/4	31.7	6.21	-
1 1/2	38.1	8.95	11.39
1 3/4	44.4	12.18	-
2	50.8	15.91	20.25
2 1/2	63.5	24.85	-

REDONDO BRILLANTE

(SEMIFLECHA)

Pulgada	mm.	Kg/m
3/16	4.8	0.14
1/4	6.3	0.25
5/16	7.9	0.39
3/8	9.53	0.56

REJILLA ELECTROFORJADA

TAMAÑO DE SOLERA	PESO KG/M2	DISTANCIA ENTRE SOLERAS	DISTANCIA ENTRE REDONDOS	CLARO MÁXIMO CON CARGA HUMANA	CLARO MÁXIMO CON EQUIPO PESADO
pulg-mm	Kg/m2	pulg-mm	pulg-mm	m.	m.
1/8 x 1 - 3.2 x 25.4	25.50	1 3/16 - 30	4 - 101.6	1.29	-
1/8 x 1 1/4 - 3.2 x 31.7	31.16	1 3/16 - 30	4 - 101.6	1.63	-
1/8 x 1 1/2 - 3.2 x 31.7	37.39	1 3/16 - 30	4 - 101.6	1.97	-
3/16 x 1 - 4.8 x 25.4	36.83	1 3/16 - 30	4 - 101.6	1.50	0.20
3/16 x 1 1/4 - 4.8 x 31.7	45.17	1 3/16 - 30	4 - 101.6	1.70	0.25
3/16 x 1 1/2 - 4.8 x 38.1	54.20	1 3/16 - 30	4 - 101.6	2.20	0.30

*PRESENTACIÓN: Tablero estandar de 1.0 x 6.00 mts. en acabado esmalte negro anticorrosivo o galvanizado por inmersi

POLÍN C

Medidas	Calibre	Dimensiones	Kg/m	Largo (m)
3"	14	3" x 1 1/2" x 0.5"	2.61	6
3"	16	3" x 1 1/2" x 0.5"	2.08	6
4"	14	4" x 2" x 0.75"	3.4	6
4"	16	4" x 2" x 0.75"	2.71	6
5"	14	5" x 2" x 0.75"	3.8	6
6"	12	6" x 2" x 0.75"	5.86	6
6"	14	6" x 2" x 0.75"	4.19	6
8"	10	8" x 2 3/4" x 0.75"	9.9	8
8"	12	8" x 2 3/4" x 0.75"	7.96	8
8"	14	8" x 2 3/4" x 0.75"	5.7	6
8"	14	8" x 2 3/4" x 0.75"	5.7	8
10"	10	10" x 2 3/4" x 0.75"	11.2	10
10"	12	10" x 2 3/4" x 0.75"	9.06	10
10"	14	10" x 2 3/4" x 0.75"	6.49	10
10"	14	10" x 3 1/2" x 0.75"	6.85	10
12"	10	12" x 3 1/2" x 0.75"	13.6	12
12"	12	12" x 3 1/2" x 1"	10.99	12
12"	14	12" x 3 1/2" x 1"	7.87	12

PTR CUADRADO

DIMENSIONES EXTERIORES		ESPESOR		CALIBRE	kg/m	Largo (m)
Pulgada	mm.	Pulgada	mm.			
1/2" x 1/2"	13 x 13	0.036	0.9	20	0.34	6.00
		0.048	1.2	18	0.44	6.00
5/8" x 5/8"	16 x 16	0.036	0.9	20	0.43	6.00
		0.048	1.2	18	0.56	6.00
3/4" x 3/4"	19 x 19	0.036	0.9	20	0.52	6.00
		0.048	1.2	18	0.68	6.00
		0.060	1.5	16	0.84	6.00
1" x 1"	25 x 25	0.075	1.9	14	1.02	6.00
		0.036	0.9	20	0.70	6.00
		0.048	1.2	18	0.92	6.00
		0.060	1.5	16	1.14	6.00
		0.075	1.9	14	1.40	6.00
		0.090	2.3	13	1.65	6.00
		0.105	2.7	12	1.90	6.00
1 1/4" x 1 1/4"	32 x 32	0.120	3	11	1.94	6.00
		0.135	3.4	10	2.12	6.00
		0.036	0.9	20	0.88	6.00
		0.048	1.2	18	1.16	6.00
		0.060	1.5	16	1.44	6.00
		0.075	1.9	14	1.78	6.00
		0.105	2.7	12	2.42	6.00
1 1/2" x 1 1/2"	38 x 38	0.036	0.9	20	1.06	6.00
		0.048	1.2	18	1.40	6.00
		0.060	1.5	16	1.74	6.00
		0.075	1.9	14	2.15	6.00
		0.105	2.7	12	2.95	6.00
		0.120	3	11	3.15	6.00
		0.150	3.8	9	3.79	6.00
2" x 2"	51 x 51	0.048	1.2	18	1.89	6.00
		0.060	1.5	16	2.35	6.00
		0.075	1.9	14	2.91	6.00
		0.105	2.7	12	4.01	6.00
		0.120	3	11	4.36	6.00
		0.135	3.4	10	4.84	6.00
		0.150	3.8	9	5.31	6.00
		0.180	4.6	7	6.43	6.10
		0.250	6.3	1/4"	8.04	6.10
2 1/2" x 2 1/2"	64 x 64	0.075	1.9	14	3.67	6.00
		0.105	2.7	12	5.07	6.00
		0.120	3	11	5.57	6.00
		0.135	3.4	10	6.20	6.00
		0.180	4.6	7	8.34	6.10
3" x 3"	76 x 76	0.250	6.3	1/4"	10.57	6.10
		0.075	1.9	14	4.42	6.00
		0.120	3	11	6.78	6.10 / 12.20
		0.150	3.8	9	8.33	6.10
		0.180	4.6	7	10.24	6.10
3 1/2" x 3 1/2"	89 x 89	0.250	6.3	1/4"	13.10	6.10 / 12.20
		0.120	3	11	7.99	6.10
		0.150	3.8	9	9.85	6.10
		0.180	4.6	7	12.14	6.10
		0.250	6.3	1/4"	15.63	6.10 / 12.20
4" x 4"	102 x 102	0.075	1.9	14	5.93	6.00
		0.125	3.2	1/8"	9.21	6.10 / 12.20
		0.150	3.8	9	11.36	6.10
		0.187	4.7	3/16"	14.04	6.10 / 12.20
5" x 5"	127 x 127	0.250	6.3	1/4"	18.16	6.10 / 12.20
		0.125	3.2	1/8"	11.63	6.10 / 12.20
		0.187	4.7	3/16"	17.85	6.10 / 12.20
		0.250	6.3	1/4"	23.22	6.10 / 12.20

PTR RECTANGULAR

DIMENSIONES EXTERIORES		ESPESOR		CALIBRE	kg/m	Largo (m)
Pulgada	mm.	Pulgada	mm.			
1" x 1/2"	25 x 13	0.048	1.2	18	0.68	6.00
1 1/4" x 3/4"	32 x 19	0.036	0.9	20	0.70	6.00
1 1/2" x 1/2"	38 x 13	0.036	0.9	20	0.70	6.00
		0.048	1.2	18	0.92	6.00
1 1/2" x 1"	38 x 25	0.036	0.9	20	0.88	6.00
		0.048	1.2	18	1.16	6.00
		0.060	1.5	16	1.44	6.00
		0.075	1.9	14	1.78	6.00
		0.120	3	11	2.55	6.00
1 3/4" x 3/4"	44 x 19	0.036	0.9	20	0.88	6.00
		0.048	1.2	18	1.16	6.00
2" X 1"	51 x 25	0.036	0.9	20	1.06	6.00
		0.048	1.2	18	1.40	6.00
		0.075	1.9	14	2.15	6.00
		0.120	3	11	3.15	6.00
2 1/4" x 3/4"	57 x 19	0.036	0.9	20	1.06	6.00
		0.048	1.2	18	1.40	6.00
2 1/2" x 1 1/4"	64 x 32	0.036	0.9	20	1.34	6.00
		0.048	1.2	18	1.77	6.00
2 1/2" x 1 1/2"	64 x 38	0.075	1.9	14	2.91	6.00
3" x 1"	76 x 25	0.048	1.2	18	1.89	6.00
		0.060	1.5	16	2.35	6.00
		0.075	1.9	14	2.91	6.00
		0.120	3	11	4.36	6.00
		0.135	3.4	10	4.84	6.00
3" x 1 1/2"	76 x 38	0.036	0.9	20	1.61	6.00
		0.048	1.2	18	2.13	6.00
		0.075	1.9	14	3.29	6.00
		0.120	3	11	4.90	6.00
3" x 2"	76 x 51	0.075	1.9	14	3.67	6.00
		0.120	3	11	5.57	6.00
		0.135	3.4	10	6.20	6.00
		0.180	4.6	7	8.34	6.10
		0.250	6.3	1/4"	10.57	6.10
4" x 1 1/2"	102 x 38	0.075	1.9	14	4.04	6.00
4" x 2"	102 x 51	0.075	1.9	14	4.42	6.00
		0.120	3	11	6.78	6.00
		0.150	3.8	9	8.33	6.00
		0.180	4.6	7	10.24	6.10
		0.250	6.3	1/4"	13.13	6.10 / 12.20
4" x 3"	102 x 76	0.075	1.9	14	5.18	6.00
		0.120	3	11	7.99	6.10
		0.150	3.8	9	9.85	6.10 / 12.20
		0.180	4.6	7	12.14	6.10
		0.250	6.3	1/4"	15.63	6.10 / 12.20
5" x 2"	127 x 51	0.120	3	11	7.99	6.10
		0.180	4.6	7	12.14	6.10
5" x 3"	127 x 76	0.075	1.9	14	5.93	6.00
		0.125	3.2	1/8"	9.21	6.10 / 12.20
		0.187	4.7	3/16"	14.03	6.10 / 12.20
		0.250	6.3	1/4"	18.16	6.10 / 12.20
6" x 2"	152 x 51	0.075	1.9	14	5.93	6.00
		0.125	3.2	1/8"	9.21	6.10 / 12.20
		0.187	4.7	3/16"	14.03	6.10 / 12.20
		0.250	6.3	1/4"	18.16	6.10 / 12.20
6" x 4"	152 x 102	0.125	3.2	1/8"	11.63	6.10 / 12.20
		0.187	4.7	3/16"	17.85	6.10 / 12.20
		0.250	6.3	1/4"	23.22	6.10 / 12.20

DIMENSIONES EXTERIORES		CALIBRE	ESPESOR		PESO	
Pulgada	mm.	Pulgada	Pulgada	mm.	Kg/m	Kg/pza.
4" x 4"	102 x 102	5/16"	0.312	7.9	22.13	270
		3/8"	0.375	9.5	25.73	314
5" x 5"	127 x 127	5/16"	0.312	7.9	28.52	348
		3/8"	0.375	9.5	33.44	408
6" x 4"	152 x 102	5/16"	0.312	7.9	28.52	348
		3/8"	0.375	9.5	33.44	408
6" x 6"	152 x 152	3/16"	0.187	4.7	21.63	264
		1/4"	0.250	6.4	28.36	346
		5/16"	0.312	7.9	34.75	424
		3/8"	0.375	9.5	40.98	500
		1/2"	0.500	12.7	52.45	640
8" x 3"	203 x 76	1/8"	0.125	3.2	13.61	166
		3/16"	0.187	4.7	20.00	244
8" x 4"	203 x 10	3/16"	0.187	4.7	21.63	264
		1/4"	0.250	6.4	28.36	346
		5/16"	0.312	7.9	34.75	424
		3/8"	0.375	9.5	40.98	500
		1/2"	0.500	12.7	52.45	640
8" x 6"	203 x 152	1/4"	0.250	6.4	33.44	408
		3/8"	0.375	9.5	48.52	592
8" x 8"	203 x 203	3/16"	0.187	4.7	29.34	358
		1/4"	0.250	6.4	38.52	470
		5/16"	0.312	7.9	47.54	580
		3/8"	0.375	9.5	56.23	686
		1/2"	0.500	12.7	72.78	888
10" x 4"	254 x 102	1/4"	0.250	6.4	33.44	408
10" x 6"	254 x 152	3/16"	0.187	4.7	29.34	358
		1/4"	0.250	6.4	38.52	470
		3/8"	0.375	9.5	56.23	686
		1/2"	0.500	12.7	72.78	888
10" x 10"	254 x 254	3/16"	0.187	4.7	36.88	450
		1/4"	0.250	6.4	48.69	594
		5/16"	0.312	7.9	60.16	734
		3/8"	0.375	9.5	71.31	870
		1/2"	0.500	12.7	92.96	1,134
12" x 6"	305 x 152	3/8"	0.375	9.5	63.77	778
12" x 8"	305 x 203	1/4"	0.250	6.4	48.69	594
		3/8"	0.375	9.5	71.31	870
		1/2"	0.500	12.7	92.96	1,134
12" x 12"	305 x 305	1/4"	0.250	6.4	58.68	716
		5/16"	0.312	7.9	72.79	888
		3/8"	0.375	9.5	86.55	1,056
		1/2"	0.500	12.7	113.27	1,382
		5/8"	0.625	15.9	139.02	1,696
14" x 14"	356 x 356	5/16"	0.312	7.9	85.40	1,042
		3/8"	0.375	9.5	101.80	1,242
		1/2"	0.500	12.7	133.61	1,630
		5/8"	0.625	15.9	164.26	2,004
16" x 16"	406 x 406	5/16"	0.312	7.9	98.031	1,196
		3/8"	0.375	9.5	116.89	1,426
		1/2"	0.500	12.7	153.77	1,876
		3/8"	0.625	15.9	189.67	2,314

TUBO CÉDULA 30

DÍAMETRO NOMINAL	DÍAMETRO EXTERIOR	DÍAMETRO INTERIOR	ESPESOR	LARGOS	PESO
Pulgada	Pulgada	Pulgada	Calibre	Metros	Kg/m
1/2"	0.840"	0.660"	14	6.00	0.91
3/4"	1.050"	0.900"	14	6.00	1.16
1"	1.315"	1.165"	14	6.00	1.47
1 1/4"	1.660"	1.480"	13	6.00	2.24
1 1/2"	1.900"	1.720"	13	6.00	2.58
2"	2.375"	2.165"	12	6.00	3.77
2 1/2"	2.875"	2.665"	12	6.10	4.61
3"	3.500"	3.260"	11	6.10	6.43
4"	4.500"	4.260"	11	6.10	8.33
6"	6.625"	6.250"	0.187	6.10	19.23

TUBO CÉDULA 40

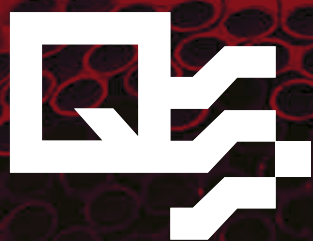
DÍAMETRO NOMINAL	DÍAMETRO EXTERIOR	DÍAMETRO INTERIOR	ESPESOR	LARGOS	PESO
Pulgada	Pulgada	Pulgada	Calibre	Metros	Kg/m
1/2"	0.840"	0.630"	12	6.40	1.22
3/4"	1.050"	0.840"	12	6.40	1.57
1"	1.315"	1.049"	10	6.40	2.52
1 1/4"	1.660"	1.380"	10	6.40	3.26
1 1/2"	1.900"	1.610"	10	6.40	4.16
2"	2.375"	2.067"	09	6.40	5.29
2 1/2"	2.875"	2.500"	0.187	6.40	8.62
3"	3.500"	3.068"	0.225	6.40	11.67
4"	4.500"	4.026"	0.225	6.40	15.24
6"	6.625"	6.065"	0.280	6.40	28.24

TUBO ESTRUCTURAL

DÍAMETRO NOMINAL	DÍAMETRO EXTERIOR	DÍAMETRO INTERIOR	ESPESOR	LARGOS	PESO
Pulgada	Pulgada	Pulgada	Calibre	Metros	Kg/m
6"	6.625"	6.125"	0.250"	6.1/12.2	25.41
8"	8.625"	8.125"	0.250"	6.1/12.2	35.57
	8.625"	7.981"	0.322"	6.1/12.2	44.10
10"	10.750"	10.250"	0.250"	12.20	41.88
	10.750"	10.000"	0.365"	12.20	60.33
12"	12.750"	12.250"	0.250"	12.20	49.84
	12.750"	12.000"	0.375"	12.20	73.91
14"	13.250"	13.250"	0.375"	12.20	81.41
16"	15.000"	15.000"	0.500"	12.20	123.44

TUBO INDUSTRIAL

DÍAMETRO NOMINAL	ESPESOR	LARGOS	PESO
Pulgada	Calibre	Metros	Kg/m
1/2"	20	6.00	0.26
	18	6.00	0.34
5/8"	20	6.00	0.34
	18	6.00	0.44
3/4"	20	6.00	0.41
	18	6.00	0.53
1"	20	6.00	0.55
	18	6.00	0.72
	16	6.00	0.89
1 1/4"	20	6.00	0.69
	18	6.00	0.91
	16	6.00	1.13
1 1/2"	20	6.00	0.84
	18	6.00	1.10
	16	6.00	1.37
	14	6.00	1.69
2"	20	6.00	1.12
	18	6.00	1.48
	16	6.00	1.84
	14	6.00	2.29



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