

Lista General de Productos

Medidas, Calibres y Pesos Teóricos



FORTACERO®
El Mejor Inventario... a Tiempo®



www.fortacero.com

in @ / FORTACERO



Planta Monterrey

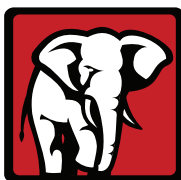
En Fortacero ponemos todo nuestro empeño para contar con la existencia y variedad de nuestros productos, pretendiendo siempre cumplir con sus requerimientos.

Contamos con Planta Monterrey, Planta México y 19 sucursales en: México 1 “Vallejo”, México 2 “Los Reyes”, Tijuana, Mexicali, Hermosillo, Culiacán, Chihuahua, Laguna, Saltillo, San Luis Potosí, Querétaro, León, Aguascalientes, Guadalajara, Toluca, Puebla, Oaxaca, Veracruz y Mérida; entre las cuales mantenemos permanentemente más de 270,000 toneladas de inventario.

En este catálogo presentamos los más de 1,500 diferentes productos (entre diversos tipos y medidas) que manejamos en stock y de los cuales hemos demostrado mantener constantemente en existencia al menos un 98% de ellos.



Planta México



FORTACERO®

El Mejor Inventario a tiempo®

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TEMPER MILL



Placa superior en planeza

¡NUEVA CAPACIDAD!

Hasta 1" de espesor en 5' y 6' de ancho, en acero grado A-36

Hasta 3/4" de espesor en 8' de ancho

Rollos de hasta 40 toneladas

Cedencia

hasta 100,00 PSI en 1"
hasta 120,00 PSI en 1/2"



Placa libre de memoria



VENTAJAS Y CARACTERÍSTICAS

- Elimina el efecto memoria (springback) generado por esfuerzos residuales.
- Permite cortes a largos especiales.
- Ofrece un espesor real cercano al nominal, evitando pagar más kilos por la misma pieza.
- Cumple con tolerancias más cerradas en planeza, espesor, descuadre y longitud.
- Mejora la procesabilidad en cortes con pantógrafo, láser o plasma.
- Mejora el acabado superficial del material.
- Planeza: 50% de las tolerancias establecidas en las normas ASTM A6 y ASTM A568.
- Corte a longitud: de 48" a 600".
- Precisión de corte: $\pm 1/8"$.
- Descuadre máximo: $1/8"$.

PLACA TEMPER

LÁMINA CALIENTE DECAPADA Y SIN DECAPAR

Calibre	Espesor		Peso de Hoja por Kilogramo							Peso
	Pulgada	mm	3' x 8'	3' x 10'	4' x 8'	4' x 10'	5' x 10'	5' x 20'	6'	Kg / m
7	0.180"	4.572	81	101	108	135	-	-	-	36.27
8	0.165"	4.191	74	93	99	124	155	309	-	33.25
9	0.150"	3.81	67	84	90	112	-	-	-	30.23
10	0.135"	3.429	61	76	81*	101*	126	253	LE	27.2
11	0.120"	3.048	54	67	72*	90*	112	225	LE	24.18
12	0.105"	2.667	47	59	63*	79*	98	197	-	21.16
13	0.090"	2.286	40	51	54	67	-	-	-	18.14
14	0.075"	1.905	34	42	45*	56*	70	140	-	15.11
16	0.060"	1.524	-	-	36	45	-	-	-	12.09
18	0.048"	1.219	-	-	29	36	-	-	-	9.67
20	0.036"	0.914	-	-	22	27	-	-	-	7.25

▲ *También se maneja en grado A1011 CS.

LE: Largo Especial

CONTAMOS CON
SERVICIO DE CORTE
A LARGO ESPECIAL

LÁMINA ANTIDERRAPANTE

Calibre	Espesor		Peso de Hoja por Kilogramo				Peso
	Pulgada	mm	3' x 10'	4' x 10'	5' x 10'	5' x 20'	Kg / m
14	0.075"	1.905	51	68	-	-	18.31
12	0.105"	2.667	71	95	-	-	25.63
1/8	0.125"	3.175	84	112	139	279	30.02
3/16	0.187"	4.75	118	158	197	395	42.47
1/4	0.250"	6.35	153	204	255	510	54.92
3/8	0.375"	9.525	-	297	-	-	79.82

LÁMINA FRÍA

Calibre	Espesor		Peso de Hoja por Kilogramo				Peso
	Pulgada	mm	3' x 8'	3' x 10'	4' x 8'	4' x 10'	Kg / m
16	0.060"	1.524	27	34	36	45	12.09
18	0.048"	1.219	22	27	29	36	9.67
20	0.036"	0.914	16	20	22	27	7.25
22	0.030"	0.762	13	17	18	22	6.05
24	0.024"	0.610	11	13	14	18	4.84
26	0.019"	0.493	9	11	-	-	3.57

Espesor			Peso de Hoja por Kilogramo							
Pulgada		mm	3' x 8'	3' x 10'	4' x 8'	4' x 10'	5' x 10'	5' x 20'	6' x 20'	8' x 20'
3/16"	0.187"	4.8	84	105	112	140	176	351	421	562
1/4"	0.250"	6.3	112	140	150	187	234	468	562	749
5/16"	0.312"	7.9	140	176	187	234	293	585	702	935
3/8"	0.375"	9.5	168	211	225	281	351	702	842	1,123
7/16"	0.437"	11.1	-	-	-	-	-	-	982	-
1/2"	0.500"	12.7	225	281	300	374	468	936	1,123	1,498
5/8"	0.625"	15.9	281	351	374	468	585	1,170	1,404	1,872
3/4"	0.750"	19.0	337	421	449	562	702	1,404	1,685	2,246
1"	1"	25.4	-	-	-	-	-	-	2,246	-

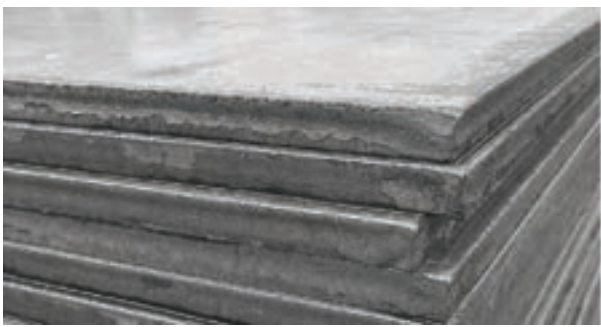
**MANEJAMOS TAMBIÉN ANCHOS IRREGULARES
DE 30" A 98" CON MAYOR DESCUENTO
¡PPREGUNTA A TU EJECUTIVO DE VENTAS!**

[illegible]

GRADOS:

A-36, A-283°C, A-285°C, A-516°70,
A-572°50, A-709°50, A-572°65, SAE 1045.

¡SOLICITA OTRAS DIMENSIONES Y
GRADOS!



PLACA DE HOJA

Espesor			Peso		Peso por placa en Kilogramos											
Pulgada		mm	Kg/m2	Kg/pie2	3'x 6'	3'x 8'	3'x 10'	4'x 8'	4'x 10'	5'x 10'	5'x 20'	6'x 20'	6'x 40'	8'x 20'	8'x 40'	10'x 40'
1/4"	0.250"	6.3	50.38	5	-	112*	140	150	187	234	468	562	-	749	-	-
5/16"	0.312"	7.9	62.97	6	-	140*	176	187	234	293	585	702	-	936	-	-
3/8"	0.375"	9.5	75.56	7	-	168*	211	225	281	351	702	842	1,685	1,123	2,246	2,808
7/16"	0.437"	11.1	88.05	8	-	-	246	-	-	-	982	-	-	-	-	-
1/2"	0.500"	12.7	100.75	9	-	225*	281	300	374	468	936	1,123	2,246	1,498	2,995	3,744
9/16"	0.562"	14.3	113.24	11	-	-	316	-	-	-	-	1,262	-	-	-	-
5/8"	0.625"	15.9	125.94	12	211	281	351	374	468	585	1,170	1,404	2,808	1,872	3,744	4,680
3/4"	0.750"	19.0	151.12	14	253	337	421	449	562	702	1,404	1,685	3,370	2,246	4,493	5,616
7/8"	0.875"	22.2	176.31	16	-	-	491	-	-	-	1,966	-	2,621	-	-	-
1"	1"	25.4	201.50	19	337	449	562	599	749	936	1,872	2,246	4,493	2,995	5,990	7,488
1 1/8"	1.125"	28.6	226.69	21	-	-	632	-	-	-	2,527	-	3,370	6,739	-	-
1 1/4"	1.250"	31.7	251.88	23	-	562	702	749	936	1,170	2,340	2,808	5,616	3,744	7,488	-
1 3/8"	1.375"	34.9	277.06	26	-	-	-	-	-	-	-	-	4,118	-	-	-
1 1/2"	1.500"	38.1	302.25	28	-	674	842	899	1,123	1,404	2,808	3,370	-	4,493	8,986	-
1 5/8"	1.625"	41.3	327.44	30	-	-	-	-	-	-	-	-	4,867	-	-	-
1 3/4"	1.750"	44.4	352.62	33	-	-	983	-	-	1,872	-	3,931	-	5,242	-	-
2"	2"	50.8	403.00	37	-	899	-	1,198	1,498	-	3,744	4,493	-	5,990	11,981	-
2 1/4"	2.250"	57.1	453.38	42	-	-	1,123	-	1,685	-	-	5,054	-	6,739	-	-
2 1/2"	2.500"	63.5	503.75	47	-	-	1,264	-	1,872	-	-	5,616	-	7,488	-	-
2 3/4"	2.750"	69.8	554.12	51	-	-	1,404	-	-	-	-	-	-	8,237	-	-
3"	3"	76.2	604.50	56	-	-	-	-	2,246	-	-	6,739	-	8,986	-	-
3 1/2"	3.500"	88.9	705.25	66	-	-	1,685	-	-	-	6,552	7,935	-	10,483	-	-
4"	4"	101.6	806.00	75	-	-	-	-	-	-	7,448	9069	-	11,981	-	-
4 1/2"	4.500"	114.3	906.75	84	-	-	-	-	-	-	-	-	-	13,478	-	-
5"	5"	127.0	1007.50	94	-	-	-	-	-	-	-	11,232	-	14,976	-	-
5 1/2"	5.500"	139.7	1108.25	103	-	-	-	-	-	-	-	12,355	-	16,474	-	-
6"	6"	152.4	1209.20	112	-	-	-	-	-	-	-	13,478	-	-	-	-

*Estos materiales se cotizan sobre pedido.

PLACA VARIOS X VARIOS

Espesor desde 3/16" hasta 6.5"
Placa con dimensiones no estándar
Sin certificado
Doblado garantizado a 90°
Consulta inventarios con tu ejecutivo de ventas

LÁMINA GALVANIZADA LISA

Calibre	Espesor		Kg/ml		Peso por Hoja (Kg / Pza)			
	Pulgada	mm	3'	4'	3' x 8'	3' x 10'	4' x 8'	4' x 10'
14	0.076"	1.92	14.02	18.62	34.2	42.7	45.4	56.7
16	0.061"	1.54	11.25	14.96	27.4	34.3	36.5	45.6
18	0.049"	1.24	9.03	12.00	22.0	27.5	29.3	36.6
20	0.037"	0.93	6.83	9.07	16.6	20.8	22.1	27.6
22	0.031"	0.78	5.71	7.62	13.9	17.4	18.6	23.2
24	0.022"	0.55	4.06	5.42	9.9	12.4	13.2	16.5
26	0.019"	0.48	3.52	4.69	8.6	10.7	11.4	14.3

▲ Galvanizado G60. Tolerancia 3/4 ASTM.
Peso teórico +/- 7%.

R72 - 030 -725 LÁMINA ACANALADA

Calibre	Espesor		Peso por Hoja (Kg / Pza)									Peso
	Pulgada	mm	3' x 8'	3' x 10'	3' x 12'	3' x 14'	3' x 16'	3' x 18'	3' x 20'	3' x 22'	3' x 24'	Kg / ml
22	0.031"	0.78	13.9	17.4	20.9	24.4	27.8	31.3	34.8	38.3	41.8	5.71
24	0.022"	0.55	9.9	12.4	14.8	17.3	19.8	22.3	24.7	27.2	29.7	4.06
26	0.019"	0.48	8.6	10.7	12.9	15.0	17.2	19.3	21.5	23.6	25.7	3.52
28	0.016"	0.40	7.2	9.0	10.9	12.7	14.5	16.3	18.1	19.9	21.7	2.97
30	0.013"	0.33	5.9	7.4	8.9	10.4	11.9	13.4	14.9	16.4	17.8	2.44
32	0.011"	0.27	4.9	6.1	7.3	8.5	9.7	11.0	12.2	13.4	14.6	2.00

R72 Poder cubriente 72.0 cm



O-30 Ancho efectivo de 77.8 cm (30.6")



O-725 Ancho efectivo de 71.5 cm (28.1")



R101 -0100- RN100/35 LÁMINA ACANALADA

Calibre	Espesor		Peso por Hoja (Kg / Pza)									Peso
	Pulgada	mm	4' x 8'	4' x 10'	4' x 12'	4' x 14'	4' x 16'	4' x 18'	4' x 20'	4' x 22'	4' x 24'	Kg / ml
22	0.031"	0.78	18.6	23.2	27.8	32.5	37.2	41.8	46.4	51.1	55.7	7.62
24	0.022"	0.55	13.2	16.5	19.8	23.1	26.4	29.7	33.0	36.3	39.6	5.42
26	0.019"	0.48	11.4	14.3	17.1	20.0	22.9	25.7	28.6	31.4	34.3	4.69
28	0.016"	0.40	9.7	12.0	14.5	16.9	19.3	21.7	24.1	26.5	28.9	3.96

R101 - Poder cubriente 101.0 cm



RN100 / 35 - Poder cubriente 100.0 cm



O100 - Poder cubriente 95.2 cm (en cubierta) / 103.2 cm (en muro)



▲ Recubrimiento Galvanizado G60 Zintroalum y Pintada Tolerancia 3/4 ASTM Peso teórico +/- 7%

FORTADECK® (LOSACERO)

SEC	Calibre	Espesor Nominal		Peso Aprox.	
		Pulgada	mm	kg/ml	kg/m2
15	18	0.049"	1.23	11.96	13.09
	20	0.037"	0.93	9.06	9.91
	22	0.031"	0.77	7.60	8.32
	24	0.025"	0.63	6.20	6.78
25	18	0.049"	1.23	11.96	13.09
	20	0.037"	0.93	9.06	9.91
	22	0.031"	0.77	7.60	8.32
	24	0.025"	0.63	6.20	6.78
30	18	0.049"	1.23	11.96	13.09
	20	0.037"	0.93	9.06	9.91
	22	0.031"	0.77	7.60	8.32

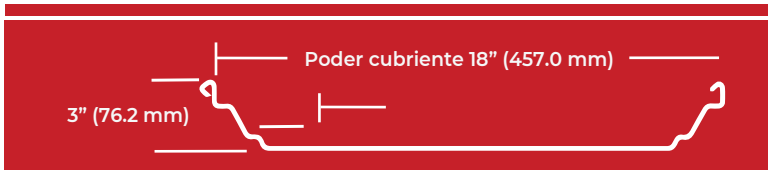
Se maneja desde 2.5 m hasta 12.20 m de largo.
Tolerancia 3/4 ASTM. Peso teórico +/- 7%.
Recubrimiento galvanizado G60. Grado A653°37.

LOSACERO /
CINTA KR

CINTA KR-18

Calibre	Peso por área instalada (kg/m2)	Recubrimiento	Grado	Norma
22	8.316	Zintro	Fy = 33 ksi	ASTM A653
24	5.923	Zintro Alum		ASTM A792
26	5.126	Pintada		ASTM A653

En catálogo Cal.24. ▲
Recubrimiento
Galvanizado G60,
Zintroalum y Pintada.



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
4" x 4"	101.6 x 101.6	19.3	13	4.2	106	4.1	103	0.35	8.8	0.28	7.1
5" x 5"	127.0 x 127.0	23.8 28.1	16 19	5.0 5.2	127 131	5.0 5.0	127 128	0.36 0.43	9.1 10.9	0.24 0.27	6.1 6.9
6" x 4"	152.4 x 101.6	13.0 13.5 18.0 24.0	8.5 9 12 16	5.8 5.9 6.0 6.3	148 150 153 160	3.9 3.9 4.0 4.0	100 100 102 102	0.20 0.22 0.28 0.41	5.0 5.5 7.1 10.3	0.17 0.17 0.23 0.26	4.3 4.3 5.8 6.6
6" x 6"	152.4 x 152.4	22.5 29.8 37.1	15 20 25	6.0 6.2 6.4	152 157 162	6.0 6.0 6.1	152 153 154	0.26 0.37 0.46	6.6 9.3 11.6	0.23 0.26 0.32	5.8 6.6 8.1
8" x 4"	203.2 x 101.6	15.0 19.3 22.5	10 13 15	7.9 8.0 8.1	200 203 206	3.9 4.0 4.0	100 102 102	0.21 0.26 0.32	5.2 6.5 8.0	0.17 0.23 0.25	4.3 5.8 6.2
8" x 5 1/4"	203.2 x 133.3	26.6 31.3	18 21	8.1 8.3	207 210	5.3 5.3	133 134	0.33 0.40	8.4 10.2	0.23 0.25	5.8 6.4
8" x 6 1/2"	203.2 x 165.1	35.9 41.7	24 28	7.9 8.1	201 205	6.5 6.5	165 166	0.40 0.47	10.2 11.8	0.25 0.29	6.2 7.2
8" x 8"	203.2 x 203.2	46.1 52.0 59.0 71.0 86.0 100.0	31 35 40 48 58 67	8.0 8.1 8.3 8.5 8.8 9.0	203 206 210 216 222 229	8.0 8.0 8.1 8.1 8.2 8.3	203 204 205 206 209 210	0.44 0.50 0.56 0.69 0.81 0.94	11.0 12.6 14.2 17.4 20.6 23.7	0.29 0.31 0.36 0.40 0.51 0.57	7.2 7.9 9.1 10.2 13.0 14.5
10" x 4"	254.0 x 101.6	17.9 22.3 25.3 28.4	12 15 17 19	9.9 10.0 10.1 10.2	251 254 257 259	4.0 4.0 4.0 4.0	101 102 102 102	0.21 0.27 0.33 0.40	5.3 6.9 8.4 10.0	0.19 0.23 0.24 0.25	4.8 5.8 6.1 6.4
10" x 5 3/4"	254.0 x 146.0	32.7 38.5 44.8	22 26 30	10.2 10.3 10.5	259 262 267	5.8 5.8 5.8	146 147 148	0.36 0.44 0.51	9.1 11.2 13.0	0.24 0.26 0.30	6.1 6.6 7.6
10" x 8"	254.0 x 203.2	49.1 58.0 67.0	33 39 45	9.7 9.9 10.1	247 252 257	8.0 8.0 8.0	202 203 204	0.44 0.53 0.62	11.0 13.5 15.7	0.29 0.32 0.35	7.4 8.0 8.9
10" x 10"	254.0 x 254.0	73.0 80.0 89.0 101.0 115.0 131.0 149.0 167.0	49 54 60 68 77 88 100 112	10.0 10.1 10.2 10.4 10.6 10.8 11.1 11.4	254 257 259 264 269 274 282 290	10.0 10.0 10.1 10.1 10.2 10.3 10.3 10.4	254 254 257 257 259 262 262 264	0.56 0.62 0.68 0.77 0.87 0.99 1.12 1.25	14.2 15.6 17.3 19.6 22.1 25.1 28.4 31.8	0.34 0.37 0.42 0.47 0.53 0.61 0.68 0.76	8.6 9.4 10.7 11.9 13.5 15.4 17.3 19.2
12" x 4"	304.8 x 101.6	21.0 23.8 28.3 32.7	14 16 19 22	11.9 12.0 12.2 12.3	302 305 310 312	4.0 4.0 4.0 4.0	101 101 102 102	0.23 0.27 0.35 0.43	5.7 6.7 8.9 10.8	0.20 0.22 0.24 0.26	5.1 5.6 6.0 6.6
12" x 6 1/2"	304.8 x 165.1	38.7 44.5 52.0	26 30 35	12.2 12.3 12.5	310 312 318	6.5 6.5 6.6	165 166 167	0.38 0.44 0.52	9.7 11.2 13.2	0.23 0.26 0.30	5.8 6.6 7.6
12" x 8"	304.8 x 203.2	60.0 67.0 74.0	40 45 50	11.9 12.1 12.2	302 307 310	8.0 8.1 8.1	203 204 205	0.52 0.58 0.64	13.1 14.6 16.3	0.30 0.34 0.37	7.5 8.5 9.4
12" x 10"	304.8 x 254.0	79.0 86.0	53 58	12.1 12.2	307 310	10.0 10.0	254 254	0.58 0.64	14.6 16.3	0.35 0.36	8.8 9.1
12" x 12"	304.8 x 304.8	97.0 107.0 117.0 129.0 143.0 158.0 179.0 202.0 226.0 253.0 342.0 500.0	65 72 79 87 96 106 120 136 152 170 230 336	12.1 12.3 12.4 12.5 12.7 12.9 13.1 13.4 13.7 14.0 15.1 16.8	307 312 315 318 323 328 333 340 348 356 384 427	12.0 12.0 12.1 12.1 12.2 12.2 12.3 12.4 12.5 12.6 12.9 13.4	305 305 307 307 310 310 312 315 318 320 328 340	0.61 0.67 0.74 0.81 0.90 0.99 1.11 1.25 1.40 1.56 2.07 2.96	15.4 17.0 18.7 20.6 22.9 25.1 28.2 31.8 35.6 39.6 52.6 75.2	0.39 0.43 0.47 0.52 0.55 0.61 0.71 0.79 0.87 0.96 1.29 1.78	9.9 10.9 11.9 13.1 14.0 15.5 18.0 20.1 22.1 24.4 32.8 45.2

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
14" x 5"	355.6 x 127.0	32.9 39	22 26	13.7 13.9	348 353	5.0 5.0	127 128	0.34 0.42	8.5 10.7	0.23 0.26	5.8 6.5
14" x 6 3/4"	355.6 x 171.4	44 51 57.8	30 34 38	13.8 14.0 14.1	351 356 358	6.7 6.8 6.8	171 171 172	0.39 0.46 0.52	9.8 11.6 13.1	0.27 0.29 0.31	6.9 7.2 7.9
14" x 8"	355.6 x 203.2	64 72 79	43 48 53	13.7 13.8 13.9	348 351 353	8.0 8.0 8.1	203 204 205	0.53 0.60 0.66	13.5 15.1 16.8	0.31 0.34 0.37	7.8 8.6 9.4
14" x 10"	355.6 x 254.0	91 101 110 122	61 68 74 82	13.9 14.0 14.2 14.3	353 356 361 363	10.0 10.0 10.1 10.1	254 254 257 257	0.65 0.72 0.79 0.86	16.4 18.3 19.9 21.7	0.38 0.42 0.45 0.51	9.5 10.5 11.4 13.0
14" x 14 1/2"	355.6 x 368.3	134 147 162 179 196	90 99 109 120 132	14.0 14.2 14.3 14.5 14.7	356 361 363 368 373	14.5 14.6 14.6 14.7 14.7	368 371 371 373 373	0.71 0.78 0.86 0.94 1.03	18.0 19.8 21.8 23.9 26.2	0.44 0.49 0.53 0.59 0.65	11.2 12.3 13.3 15.0 16.4
14" x 16"	355.6 x 406.4	216 237 262 287 314 347 382 421 463 509 551 592 677 818	145 159 176 193 211 233 257 283 311 342 370 398 455 550	14.8 15.0 15.2 15.5 15.7 15.9 16.0 16.7 17.1 17.5 17.9 18.3 19.0 20.2	376 381 386 394 399 406 417 424 434 445 455 465 483 513	15.5 15.6 15.7 15.7 15.8 15.9 16.0 16.1 16.2 16.4 16.5 16.6 16.8 17.2	394 396 399 399 401 404 406 409 411 417 419 422 427 437	1.09 1.19 1.31 1.44 1.56 1.72 1.89 2.07 2.26 2.47 2.66 2.85 3.21 3.82	27.7 30.2 33.3 36.6 39.6 43.7 48.0 52.6 57.4 62.7 67.6 72.4 81.5 97.0	0.68 0.75 0.83 0.89 0.98 1.07 1.18 1.29 1.41 1.54 1.66 1.77 2.02 2.38	17.3 18.9 21.1 22.6 24.9 27.2 30.0 32.8 35.8 39.1 42.2 45.0 51.3 60.5
16" x 5 1/2"	406.4 x 139.7	38.8 46.1	26 31	15.7 15.9	399 404	5.5 5.5	140 140	0.35 0.44	8.8 11.2	0.25 0.28	6.4 7.0
16" x 7"	406.4 x 177.8	53 60 67 75 85	36 40 45 50 57	15.9 16.0 16.1 16.3 16.4	404 406 409 414 417	7.0 7.0 7.0 7.1 7.1	178 178 179 180 181	0.43 0.51 0.57 0.63 0.72	10.9 12.8 14.4 16.0 18.2	0.30 0.31 0.35 0.38 0.43	7.5 7.8 8.8 9.7 10.9
16" x 10 1/4"	406.4 x 260.3	100 114 132 149	67 77 89 100	16.3 16.5 16.8 17.0	414 419 427 432	10.2 10.3 10.4 10.4	259 262 264 264	0.67 0.76 0.88 0.99	16.9 19.3 22.2 25.0	0.40 0.46 0.53 0.59	10.0 11.6 13.3 14.9
18" x 6"	457.2 x 152.4	52 60 68	35 40 46	17.7 17.9 18.1	450 455 460	6.0 6.0 6.1	152 153 154	0.43 0.53 0.61	10.8 13.3 15.4	0.30 0.32 0.36	7.6 8.0 9.1
18" x 7 1/2"	457.2 x 190.5	74 82 89 97 106	50 55 60 65 71	18.0 18.1 18.2 18.4 18.5	457 460 462 467 470	7.5 7.5 7.6 7.6 7.6	191 191 192 193 194	0.57 0.63 0.70 0.75 0.81	14.5 16.0 17.7 19.1 20.6	0.36 0.39 0.42 0.45 0.50	9.0 9.9 10.5 11.4 12.6
18" x 11"	457.2 x 297.4	113 128 144 158 177 193 213 235 260	76 86 97 106 119 130 143 158 175	18.2 18.4 18.6 18.7 19.0 19.3 19.5 19.7 20.0	462 467 472 475 483 490 495 500 508	11.0 11.1 11.1 11.2 11.3 11.3 11.2 11.3 11.4	279 282 282 284 287 284 284 287 290	0.68 0.77 0.87 0.94 1.06 1.20 1.32 1.44 1.59	17.3 19.6 22.1 23.9 26.9 30.5 33.5 36.6 40.4	0.43 0.48 0.54 0.59 0.66 0.73 0.81 0.89	10.8 12.2 13.6 15.0 16.6 17.0 18.5 20.6 22.6
21" x 6 1/2"	533.4 x 165.1	66 74 85	44 50 57	20.7 20.8 21.1	526 528 536	6.5 6.5 6.6	165 166 167	0.45 0.54 0.65	11.4 13.6 16.5	0.35 0.38 0.41	8.9 9.7 10.3
21" x 8 1/4"	533.4 x 209.5	72 82 92 101 109 123 138	48 55 62 68 73 83 93	20.6 20.8 21.0 21.1 21.2 21.4 21.6	523 528 533 536 538 544 549	8.1 8.2 8.2 8.3 8.3 8.4 8.4	207 209 209 210 211 212 214	0.43 0.52 0.62 0.69 0.74 0.84 0.93	10.9 13.3 15.6 17.4 18.8 21.2 23.6	0.35 0.38 0.40 0.43 0.46 0.52 0.58	8.9 9.5 10.2 10.9 11.6 13.1 14.7

VIGAS IPR /
CANALES

Podemos conseguir cualquier medida en viga IPR

VIGAS IPR

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
21" x 12 1/4"	533.4 x 311.1	150	101	21.4	544	12.3	312	0.80	20.3	0.50	12.7
		165	111	21.5	546	12.3	312	0.88	22.2	0.55	14.0
		182	122	21.7	551	12.4	315	0.96	24.4	0.60	15.2
		196	132	21.8	554	12.4	315	1.04	26.4	0.65	16.5
		219	147	22.1	561	12.5	318	1.15	29.2	0.72	18.3
		248	166	22.5	572	12.4	315	1.36	34.5	0.75	19.1
24" x 7"	609.6 x 177.8	82	55	23.6	599	7.0	178	0.51	12.8	0.40	10.0
		92	62	23.7	602	7.0	179	0.59	15.0	0.43	10.9
24" x 9"	609.6 x 228.6	101	68	23.7	602	9.0	228	0.59	14.9	0.42	10.5
		113	76	23.9	607	9.0	228	0.68	17.3	0.44	11.2
		125	84	24.1	612	9.0	229	0.77	19.6	0.47	11.9
		140	94	24.3	617	9.1	230	0.88	22.2	0.52	13.1
		153	103	24.5	622	9.0	229	0.98	24.9	0.55	14.0
24" x 12 3/4"	609.6 x 323.8	155	104	24.1	612	12.8	325	0.75	19.1	0.50	12.7
		174	117	24.3	617	12.8	325	0.85	21.6	0.55	14.0
		195	131	24.5	622	12.9	328	0.96	24.4	0.61	15.4
		217	146	24.7	627	12.9	328	1.09	27.7	0.65	16.5
		241	162	25.0	635	13.0	330	1.22	31.0	0.71	17.9
		262	176	25.2	640	12.9	328	1.34	34.0	0.75	19.1
		285	192	25.5	648	13.0	330	1.46	37.1	0.81	20.6
		307	207	25.7	653	13.0	330	1.57	39.9	0.87	22.1
		372	250	26.3	668	13.2	335	1.89	48.0	1.04	26.4
		125	84	26.7	678	10.0	254	0.64	16.3	0.46	11.7
		140	94	26.9	683	10.0	254	0.75	18.9	0.49	12.4
		152	102	27.1	688	10.0	254	0.83	21.1	0.52	13.1
27 "x 10"	658.8 x 254.0	170	114	27.3	693	10.1	257	0.93	23.6	0.57	14.5
		192	129	27.6	701	10.0	254	1.10	27.9	0.61	15.5
		217	146	27.4	696	14.0	356	0.98	24.8	0.61	15.4
		240	161	27.6	701	14.0	356	1.08	27.4	0.66	16.8
		265	178	27.8	706	14.1	358	1.19	30.2	0.73	18.4
27" x 14"	685.8 x 355.6	289	194	28.1	714	14.0	356	1.34	34.0	0.75	19.1
		384	258	29.0	737	14.3	363	1.77	45.0	0.98	24.9
		134	90	29.5	749	10.4	264	0.61	15.5	0.47	11.9
		147	99	29.7	754	10.5	267	0.67	17.0	0.52	13.2
		161	108	29.8	757	10.5	267	0.76	19.3	0.55	13.8
30" x 10 1/2"	762.0 x 266.7	173	116	30.0	762	10.5	267	0.85	21.6	0.57	14.4
		185	124	30.2	767	10.5	267	0.93	23.6	0.59	14.9
		196	132	30.3	770	10.5	267	1.00	25.4	0.62	15.6
		220	148	30.7	780	10.5	267	1.18	30.0	0.65	16.5
		176	118	32.9	836	11.5	292	0.74	18.8	0.55	14.0
33" x 11 1/2"	840 x 292.1	193	130	33.1	841	11.5	292	0.86	21.7	0.58	14.7
		210	141	33.3	846	11.5	292	0.96	24.4	0.61	15.4
		226	152	33.5	851	11.6	295	1.06	26.9	0.64	16.1
		251	169	33.8	859	11.5	292	1.22	31.0	0.67	17.0
		299	201	33.7	856	15.7	399	1.15	29.2	0.72	18.2
33" x 15 3/4"	838.2 x 400.1	329	221	33.9	861	15.8	401	1.28	32.5	0.78	19.7
		473	318	35.2	894	16.0	406	1.89	48.0	1.04	26.4
		201	135	35.6	904	12.0	305	0.79	20.1	0.60	15.2
		223	150	35.9	912	12.0	305	0.94	23.9	0.63	15.9
		238	160	36.0	914	12.0	305	1.02	25.9	0.65	16.5
36" x 12"	914.4 x 304.8	253	170	36.2	919	12.0	305	1.10	27.9	0.68	17.3
		271	182	36.3	922	12.1	307	1.18	30.0	0.73	18.4
		313	210	36.7	932	12.2	310	1.36	34.5	0.83	21.1
		345	232	37.1	943	12.1	307	1.57	39.9	0.87	22.1
		368	247	36.7	932	16.5	419	1.35	34.3	0.80	20.3
36" X 16 1/2"	914.4 x 419.1	537	361	38.0	965	16.7	424	2.01	51.1	1.12	28.4
40" X 12"	1016 x 304.8	222	149	38.2	970	11.8	300	0.83	21.1	0.63	16.0
		249	167	38.6	980	11.8	300	1.03	26.2	0.65	16.5
		272	183	39.0	991	11.8	300	1.20	30.5	0.65	16.5
		314	211	39.4	1000	11.8	300	1.42	36.1	0.75	19.1
40" x 16"	1016 x 406.4	296	199	38.7	983	15.8	401	1.07	27.2	0.65	16.5
		321	215	39.0	991	15.8	401	1.22	31.0	0.65	16.5
		371	249	39.4	1000	15.8	401	1.42	36.1	0.75	19.1
		591	397	41.0	1040	16.1	409	2.20	55.9	1.22	31.0
		642	431	41.3	1050	16.2	411	2.36	59.9	1.34	34.0
		883	593	43.0	1090	16.7	424	3.23	82.0	1.79	45.5
		343	230	42.9	1090	15.8	401	1.22	31.0	0.71	18.0
44" x 16"	1117.6 x 406.4	390	262	43.3	1100	15.8	401	1.42	36.1	0.79	19.9
		433	290	43.6	1110	15.8	401	1.58	40.1	0.87	22.0
		499	335	44.0	1120	15.9	404	1.77	45.0	1.03	26.2

Cumple con los grados de acero A-36 , A-572 °50, A-992

VIGAS IPR

VIGA IPS

Peralte		Peso		Ancho del patín		Espesor del alma	
Pulgada	mm	kg/m	lb/ft	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 m y 12.20 m en acero A-36.

VIGA CARROCERA

Peralte		Peso		Ancho del patín	Espesor del alma
Pulgada	mm	kg/m	lb/ft	Pulgada	Pulgada
3" x 2 1/4"	76.2 x 57.15	4.82	2.90	2.25"	0.092"
4" x 2 1/4"	101.6 x 57.15	4.83	3.25	2.25"	0.092"

Se maneja a 102" de largo. ▶

CANALES

Perfil		Peso		Ancho del patín		Espesor del patín		Espesor del alma	
Pulgada	mm	kg/m	lb/ft	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
7"	177.3	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
		44.64	30.00	3.033"	76	0.436"	11.1	0.673"	17.1
12"	302.8	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

▶ En largos de 6.10 m en acero A-36 y 12.20 m en acero A-572°50 ó A-529°50.

ÁNGULOS LADOS IGUALES

Espesor	Ancho	Espesor	Ancho	Peso
Pulgada	Milímetros			Kg/m
0.109"	3/4"	2.8	19.0	0.80
	1"		25.4	1.05
	1 1/4"		31.7	1.33
	1 1/2"		38.1	1.61
1/8"	3/4"	3.2	19.0	0.88
	1"		25.4	1.19
	1 1/4"		31.7	1.50
	1 1/2"		38.1	1.83
	1 3/4"		44.4	2.13
0.156"	2"	4.0	50.8	2.46
	2 1/2"		50.8	2.46
3/16"	1 1/2"	4.8	38.1	1.61
	2"		50.8	3.63
	1"		25.4	1.73
	1 1/4"		31.7	2.20
	1 1/2"		38.1	2.68
	1 3/4"		44.4	3.15
	2"		50.8	3.63
1/4"	2 1/2"	6.3	63.5	4.57
	3"		76.2	5.52
	3 1/2"		88.9	6.35
	4"		101.6	7.27
	1"		25.4	2.22
	1 1/4"		31.7	2.86
	1 1/2"		38.1	3.48
5/16"	2"	7.9	50.8	4.75
	2 1/2"		63.5	6.10
	3"		76.2	7.29
	3 1/2"		88.9	8.55
	4"		101.6	9.82
	3"		76.2	9.08
	4"		101.6	12.20
3/8"	2"	9.5	50.8	6.99
	2 1/2"		63.5	8.78
	3"		76.2	10.71
	4"		101.6	14.58
	5"		127.0	18.30
	6"		152.4	22.17
1/2"	3"	12.7	76.2	13.99
	4"		101.6	19.05
	5"		127.0	23.23
	6"		152.4	29.16
5/8"	4"	15.9	101.6	23.36
	5"		127.0	29.70
	6"		152.4	42.71
3/4"	6"	19.1"	152.4	22.17

▶ A 6.10 m de largo (20 pies) y se maneja en acero A-36 ó A-529°50.

Espesor	Ancho	Espesor	Ancho	Peso
Pulgada	mm			Kg/m
3/16" x 3" x 2"	4.74 x 76.2 x 50.8			4.57
1/4" x 3" x 2"	6.3 x 76.2 x 50.8			6.70
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

▶ En largos de 6.10 m y 12.20 m en acero A-36.

ÁNGULOS LADOS IGUALES

Espesor	Ancho	Espesor	Ancho	Peso
Pulgada	Milímetros			Kg/m
0.109"	1"	2.8	25.4	1.05
	1 1/4"		31.7	1.33
	1 1/2"		38.1	1.61
1/8"	1 1/2"	3.2	38.1	1.83
	1 3/4"		44.4	2.14
	2"		50.8	2.46
3/16"	2"	4.8	50.8	3.63
	2 1/2"		63.5	4.57
	3"		76.2	5.52
1/4"	1 3/4"	6.3	44.4	4.12
	2"		50.8	4.75
	2 1/2"		63.5	6.10
	3"		76.2	7.29
	3 1/2"		88.9	8.63
5/16"	4"	7.9	101.6	9.82
	3"		76.2	9.08
	3 1/2"		88.9	10.71
	4"		101.6	12.20
	5"		127.0	15.32
3/8"	6"	9.5	152.4	18.45
	3"		76.2	10.71
	3 1/2"		88.9	12.64
	4"		101.6	14.58
	5"		127.0	18.30
1/2"	6"	12.7	152.4	22.17
	3"		76.2	13.99
	3 1/2"		88.9	12.64
	4"		101.6	19.05
	5"		127.0	24.11
9/16"	6"	14.3	152.4	29.16
	8"		203.2	39.28
	8"		203.2	44.05
5/8"	6"	15.9	152.4	36.01
	8"		203.2	48.66
3/4"	6"	19.0	152.4	42.77
	8"		203.2	57.88
7/8"	8"	22.2	203.2	152.40
	8"		203.2	152.40
1"	6"	25.4	152.4	55.65
	8"		203.2	75.89
1 1/8"	8"	28.6	203.2	84.67

▶ A 12.20 m de largo (40 pies) y se maneja en acero A-572°50 ó A-529°50.

PERFIL TEE

Espesor	Ancho	Espesor	Ancho	Peso
Pulgada	mm			Kg/m
1/8" x 1"	3.2 x 25.4			1.31

▶ Perfil a 6.10 m (20 pies).

PREGUNTA POR NUESTRO
INVENTARIO EN GRADO DUAL

ÁNGULOS LADOS DESIGUALES

Pulgada		Milímetros		Kg/m
1/8"	1/2"	3.2	12.7	0.32
	3/4"		19	0.47
	1"		25.4	0.63
	1 1/4"		31.7	0.79
	1 1/2"		38.1	0.95
3/16"	2"	4.8	50.8	1.27
	1/2"		12.7	0.47
	3/4"		19	0.71
	1"		25.4	0.95
	1 1/4"		31.7	1.19
1/4"	1 1/2"	6.3	38.1	1.42
	2"		50.8	1.9
	1/2"		12.7	0.63
	3/4"		19	0.95
	1"		25.4	1.27
	1 1/4"		31.7	1.58
	1 1/2"		38.1	1.9
	2"		50.8	2.53
	2 1/2"		63.5	3.17
	3"		76.2	3.79
	4"		101.6	5.06
	5"		127	6.32
	6"		152.4	7.59
	8"		203.2	10.13
	10"		254	12.66
	12"		304.8	15.18
	3"	7.9	76.2	4.75
	4"		101.6	6.33
	5"		127	7.89
	6"		152.4	9.49
	10"		254	15.77
	1"	9.5	25.4	1.9
	1 1/4"		31.7	2.38
	1 1/2"		38.1	2.84
	2"		50.8	3.79
	2 1/2"		63.5	4.75
	3"		76.2	5.7
	4"		101.6	7.59
	5"		127	9.49
	6"		152.4	11.4
	8"		203.2	15.18
	10"	12.7	254	18.99
	12"		304.8	22.8
	1"		25.4	2.53
	1 1/2"		38.1	3.79
	2"		50.8	5.06
	2 1/2"		63.5	6.32
	3"		76.2	7.59
	4"		101.6	10.13
	5"		127	12.66
	6"		152.4	15.18
	8"		203.2	20.24
	10"		254	25.33
	12"		304.8	30.36
	3"	15.9	76.2	9.49
	4"		101.6	12.66
	5"		127	15.83
	6"		152.4	18.99
	8"		203.2	25.33
	10"		254	31.66
	12"		304.8	37.97

▲ Solera a 6.10 m (20 pies).

SOLERAS

Pulgada		Milímetros		Kg/m
3/4"	1 1/2"	19.0	38.1	5.7
	2"		50.8	7.59
	2 1/2"		63.5	9.49
	3"		76.2	11.4
	4"		101.6	15.18
	5"		127	18.99
	6"		152.4	22.8
	8"		203.2	30.36
	10"		254	37.97
	12"		304.8	45.59
	2"	25.4	50.8	10.13
	3"		76.2	15.18
	4"		101.6	20.27
	5"		127	25.3
	6"		152.4	30.36
	8"		203.2	40.53
	10"		254	50.65
	12"		304.8	60.71

▲ Solera a 6.10 m (20 pies).

**CONTAMOS CON SERVICIO
DE CORTE EN SIERRA CINTA**

Pulgada		Milímetros		Kg/m
5/16"	6"	7.9	152.4	9.49
	8"		203.2	12.65
	10"		254.0	15.77
3/8"	6"	9.5	152.4	11.40
	8"		203.2	15.18
	10"		254.0	18.99
	12"		304.8	22.80
1/2"	6"	12.7	152.4	15.18
	8"		203.2	20.24
	10"		254.0	25.33
	12"		304.8	30.36
5/8"	6"	15.9	152.4	18.99
	8"		203.2	25.33
	10"		254.0	31.66
	12"		304.8	37.97
3/4"	8"	19.0	203.2	30.35
	10"		254.0	37.97
	12"		304.8	45.59
1"	8"	25.4	203.2	40.47
	10"		254.0	50.65
	12"		304.8	60.71

▲ Solera a 12.20 m (40 pies) en Acero A-529°55.

ÁNGULOS /
SOLERAS /
RED. Y CUAD.

SOLERAS DE SLITTER

Pulgada	Milímetros	Kg/m
1/8"	1/2"	12.7
	3/4"	19.0
	1"	25.4
	1 1/4"	31.7
	1 1/2"	38.1
	2"	50.8
	2 1/2"	63.5
	3"	76.2
	4"	101.6
3/16"	1/2"	12.7
	3/4"	19.0
	1"	25.4
	1 1/4"	31.7
	1 1/2"	38.1
	2"	50.8
	2 1/2"	63.5
	3"	76.2
	4"	101.6
1/4"	6"	152.4
	8"	203.2
1/4"	1"	25.4
	2"	50.8

Redondos y cuadrados
se manejan a 6.10 m
de largo en acero A-36

REDONDOS Y CUADRADOS

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	-

► Podemos fabricar anchos y largos especiales, consulta a tu ejecutivo.

► También se manejan retorcidos

REDONDOS 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	Claro Máximo	
Pulgada	mm	kg/m2	Carga Humana(m)	Carga Pesada(m)
1/8" x 1"	3.2 x 25.4	25.50	1.29	-
1/8" x 1 1/4"	3.2 x 31.7	31.16	1.63	-
3/16" x 1"	4.8 x 25.4	36.83	1.50	0.20
3/16" x 1 1/4"	4.8 x 31.7	45.17	1.70	0.25

Consulta las otras medidas de rejilla con tu asesor de ventas

- ▶ Se maneja en 1 x 6 m. Lisa y pintada en negro.
- ▶ Se maneja bajo pedido galvanizada y/o dentada.

POLÍN C

¡Podemos fabricar a largos especiales!
Consulta con tu asesor

Medida	Dimensiones	Calibre	Espesor	Stock			Largo (m)	Kg/m	Piezas x paquete	Peso x paquete (kg)
				CO	AR	GVZ				
3"	3" x 1.5" x 0.5"	14	0.075"	●	*	*	6.00	2.29	60	824
	3" x 1.5" x 0.5"	16	0.060"	●	*	*	6.00	1.97	60	709
4"	4" x 2" x 0.75"	14	0.075"	●	*	*	6.00	3.19	48	919
	4" x 2" x 0.75"	16	0.060"	●	*	*	6.00	2.77	48	798
5"	5" x 2" x 0.75"	14	0.075"	●	*	*	6.00	3.56	48	1025
6"	6" x 2" x 0.75"	12	0.105"	●	◆	*	6.00	5.86	48	1688
	6" x 2" x 0.75"	14	0.075"	●	◆	●	6.00	4.19	48	1207
8"	8" x 2.75" x 0.75"	12	0.105"	●	◆	*	8.00	7.96	24	1528
	8" x 2.75" x 0.75"	14	0.075"	●	*	*	6.00	5.70	24	821
	8" x 2.75" x 0.75"	14	0.075"	●	◆	●	8.00	5.70	24	1094
10"	10" x 2.75" x 0.75"	12	0.105"	●	◆	*	10.00	9.06	16	1450
	10" x 2.75" x 0.75"	14	0.075"	●	*	●	10.00	6.49	16	1038
	10" x 3.5" x 0.75"	14	0.075"	*	◆	*	10.00	6.85	16	1096
12"	12" x 3.5" x 1"	12	0.105"	●	◆	*	12.00	10.99	12	1583
	12" x 3.5" x 1"	14	0.075"	●	◆	●	12.00	7.87	12	1133
14"	14" x 3.5" x 1"	12	0.105"	*	*	*	12.00	12.10	12	1742
	14" x 3.5" x 1"	14	0.075"	*	*	*	12.00	8.70	12	1253

- Comercial pintado en color rojo
- ◆ Alta resistencia pintado en color gris
- ▶ Podemos punzonar los polines del 6" a 14" de acuerdo a tus necesidades
- ▶ Manjeamos Polín "Z" de 6" a 14"
- Galvanizado natural
- * Fabricación especial

PTR CUADRADO

Dimensiones	Calibre	Espesor	Stock				Largo (m)	Kg/m	Norma	Piezas x paquete	Peso x paquete (kg)
			PINT	NEG	GVZ	GVZ VERDE					
1/2" x 1/2"	20	0.036"	*	*	*	*	6.00	0.34	A513	231	471
	18	0.048"	*	*	*	*	6.00	0.44	A513	231	610
5/8" x 5/8"	20	0.036"	*	*	*	*	6.00	0.43	A513	252	650
	18	0.048"	*	*	*	*	6.00	0.56	A513	252	847
3/4" x 3/4"	20	0.036"	●	*	*	◆	6.00	0.52	A513	121	378
	18	0.048"	●	●	*	◆	6.00	0.68	A513	121	494
	16	0.060"	●	●	*		6.00	0.84	A513	121	610
	14	0.075"	●	●	*		6.00	1.04	A513	121	754
1" x 1"	20	0.036"	●	*	*	◆	6.00	0.70	A513	100	420
	18	0.048"	●	●	*	◆	6.00	0.92	A513	100	552
	16	0.060"	●	●	*		6.00	1.14	A513	100	684
	14	0.075"	●	●	■		6.00	1.40	A513	100	840
	13	0.090"	●	●			6.00	1.65	A513	100	990
	12	0.105"	●	●			6.00	1.90	A513	100	1140
	11	0.120"	●	●			6.00	1.94	A500°B	100	1164
	10	0.135"	●	●			6.00	2.12	A500°B	100	1272
1 1/4" x 1 1/4"	20	0.036"	●	*	*	◆	6.00	0.88	A513	81	428
	18	0.048"	●	●	*	◆	6.00	1.16	A513	81	564
	16	0.060"	●	●	*		6.00	1.44	A513	100	696
	14	0.075"	●	●	■		6.00	1.78	A513	100	864
	12	0.105"	●	●			6.00	2.42	A513	100	1068
	11	0.120"	●	●			6.00	2.42	A513	100	1452
1 1/2" x 1 1/2"	20	0.036"	●	*	*	◆	6.00	1.06	A513	49	312
	18	0.048"	●	●	*	◆	6.00	1.40	A513	49	412
	16	0.060"	●	●	*		6.00	1.74	A513	64	538
	14	0.075"	●	●	■		6.00	2.15	A513	100	1044
	12	0.105"	●	●			6.00	2.95	A513	64	826
	11	0.120"	●	●			6.00	3.15	A500°B	64	1133
	9	0.150"	●	●			6.00	3.79	A500°B	64	1210
	8	0.180"	●	●			6.00	3.79	A500°B	64	1455
2" x 2"	18	0.048"	●	●	*	*	6.00	1.89	A513	64	726
	16	0.060"	●	●	*	*	6.00	2.35	A513	64	902
	14	0.075"	●	●	*	*	6.00	2.85	A513	64	1094
	12	0.105"	●	●			6.00	4.01	A513	64	1117
	11	0.120"	●	●			6.00	4.36	A500°B	64	1540
	10	0.135"	●	●			6.00	4.84	A500°B	64	1674
	9	0.150"	●	●			6.00	5.31	A500°B	64	1859
	7	0.180"	●	●			6.10	6.43	A500°B	36	2039
	1/4"	0.250"	●	●			6.10	8.04	A500°B	36	1412
	1/4"	0.250"	●	●			6.10	8.04	A500°B	36	1766
2 1/2" x 2 1/2"	14	0.075"	●	●	*		6.00	3.67	A513	42	925
	12	0.105"	●	●	*		6.00	5.07	A513	36	1095
	11	0.120"	●	●			6.00	5.57	A500°B	36	1203
	10	0.135"	●	●			6.00	6.20	A500°B	36	1339
	7	0.180"	●	●			6.10	8.34	A500°B	36	1831
	1/4"	0.250"	●	●			6.10	10.57	A500°B	36	2321
3" x 3"	14	0.075"	●	●			6.00	4.42	A513	42	1114
	11	0.120"	●	●			6.10 / 12.20	6.78	A500°B	36	1489 / 2978
	9	0.150"	●	●			6.10	8.19	A500°B	25	1250
	7	0.180"	●	●			6.10 / 12.20	10.24	A500°B	25	1562 / 3124
	1/4"	0.250"	●	●			6.10 / 12.20	13.10	A500°B	25 / 20	1998 / 3196
3 1/2" x 3 1/2"	14	0.075"	●	*			6.00	5.18	A513	36	1119
	11	0.120"	●	●			6.10	8.03	A500°B	36	1763
	9	0.150"	●	●			6.10	9.89	A500°B	25	1508
	7	0.180"	●	●			6.10	12.14	A500°B	25	1851
	1/4"	0.250"	●	●			6.10 / 12.20	15.63	A500°B	16	1526 / 3051
4" x 4"	14	0.075"	●	●			6.00	5.93	A513	30	1067
	1/8"	0.125"	●	●			6.10 / 12.20	9.21	A500°B	30 / 20	1685 / 2247
	9	0.150"	●	●			6.10 / 12.20	11.17	A500°B	25	1704 / 3407
	3/16"	0.187"	●	●			6.10 / 12.20	14.04	A500°B	25 / 20	2141 / 3426
	1/4"	0.250"	●	●			6.10 / 12.20	18.16	A500°B	16	1772 / 3545
5" x 5"	1/8"	0.125"	●	●			6.10 / 12.20	11.64	A500°B	20	1420 / 2840
	3/16"	0.187"	●	●			6.10 / 12.20	17.85	A500°B	16	1742 / 3484
	1/4"	0.250"	●	●			6.10 / 12.20	23.22	A500°B	12	1700 / 3400

► Todo el C12 y mas delgado se certifica como A-513.

► Todo el C11 y más grueso se certifica como A-500°B.

PTR RECTANGULAR

Descripción	Dimensiones	Calibre	Espesor	Stock				Largo (m)	Kg/m	Norma	Piezas x paquete	Peso x paquete (kg)
				PINT	NEG	GVZ	GVZ VERDE					
R100	1" x 1/2"	20 18	0.036" 0.048"	● ●	* *	* *	* ◆	6.00 6.00	0.52 0.68	AS13 AS13	120 120	374 490
R125	1 1/4" x 3/4"	20 18	0.036" 0.048"	● ●	* *	* *	◆ *	6.00 6.00	0.70 0.92	AS13 AS13	99 99	416 546
R155	1 1/2" x 1/2"	20 18	0.036" 0.048"	* *	* *	* *	* *	6.00 6.00	0.70 0.92	AS13 AS13	98 98	412 541
R151	1 1/2" x 1"	20	0.036"	*	*	*	*	6.00	0.88	AS13	84	444
		18	0.048"	●	*	*	*	6.00	1.16	AS13	84	585
		16	0.060"	*	*	*	*	6.00	1.44	AS13	100	864
		14	0.075"	*	*	*	*	6.00	1.78	AS13	84	897
		11	0.120"	*	*	*	*	6.00	2.55	AS13	63	963
R175	1 3/4" x 3/4"	20 18	0.036" 0.048"	● ●	* *	* *	◆ *	6.00 6.00	0.88 1.16	AS13 AS13	84 84	444 585
R200	2" x 1"	20	0.036"	●	*	*	◆	6.00	1.06	AS13	50	318
		18	0.048"	●	●	*	◆	6.00	1.40	AS13	50	420
		14	0.075"	●	●	*	*	6.00	2.15	AS13	80	1032
		11	0.120"	●	●	*	*	6.00	3.15	A500"B	80	1512
R225	2 1/4" x 3/4"	20 18	0.036" 0.048"	● ●	* *	* *	*	6.00 6.00	1.06 1.40	AS13 AS13	55 55	350 462
R249	2 1/2" x 1 1/4"	18	0.048"	●	*	*	*	6.00	1.77	AS13	54	573
R250	2 1/2" x 1 1/2"	18 14	0.048" 0.075"	●	*	*	*	6.00 6.00	1.89 2.91	AS13 AS13	42 42	476 733
R301	3" x 1"	18	0.048"	*	*	*	*	6.00	1.89	AS13	48	544
		16	0.060"	*	*	*	*	6.00	2.35	AS13	48	677
		14	0.075"	*	*	*	*	6.00	2.91	AS13	48	838
		11	0.120"	*	*	*	*	6.00	4.47	A500"B	48	1287
		10	0.135"	*	*	*	*	6.00	4.84	A500"B	48	1394
R300	3" x 1 1/2"	22	0.030"	*	*	*	◆	6.00	1.34	AS13	48	385
		20	0.036"	●	*	*	◆	6.00	1.61	AS13	48	464
		18	0.048"	●	*	*	◆	6.00	2.13	AS13	70	895
		14	0.075"	●	*	*	*	6.00	3.29	AS13	70	1382
		11	0.120"	●	●	*	*	6.00	4.90	A500"B	70	2098
R302	3" x 2"	14	0.075"	●	●	*	*	6.00	3.67	AS13	49	1079
		11	0.120"	●	●	*	*	6.00	5.57	A500"B	42	1404
		10	0.135"	●	●	*	*	6.00	6.20	A500"B	42	1562
		9	0.150"	●	●	*	*	6.00	8.06	A500"B	28	1354
		7	0.180"	●	●	*	*	6.10	8.34	A500"B	36	1832
		1/4"	0.250"	●	●	*	*	6.10	10.57	A500"B	36	2321
R400	4" x 1 1/2"	18 14	0.036" 0.075"	● ●	*	*	*	6.00 6.00	1.97 4.06	AS13 AS13	40 40	473 974
R402	4" x 2"	14	0.075"	●	●	*	*	6.00	4.42	AS13	40	1061
		11	0.120"	●	●	*	*	6.00	6.78	A500"B	32	1302
		9	0.150"	●	●	*	*	6.00	8.33	A500"B	32	1599
		7	0.180"	●	●	*	*	6.10	10.24	A500"B	28	1749
		1/4"	0.250"	●	●	*	*	6.10 / 12.20	13.10	A500"B	20	1602 / 3196
R403	4" x 3"	14	0.075	●	●	*	*	6.00	5.18	AS13	42	1305
		11	0.120	●	●	*	*	6.10	7.86	A500"B	30	1438
		9	0.150	●	●	*	*	6.10 / 12.20	10.00	A500"B	25	1525 / 3050
		7	0.180	●	●	*	*	6.10	12.14	A500"B	20	1481
		1/4"	0.250	●	●	*	*	6.10 / 12.20	15.63	A500"B	16	1525 / 3051
R502	5" x 2"	11 7	0.120 0.180	*	*	*	*	6.10 6.10	7.86 12.14	A500"B A500"B	20 20	959 1481
R503	5" x 3"	14	0.075	*	●	●	*	6.00	5.81	AS13	35	1220
		1/8"	0.125	●	●	*	*	6.10 / 12.20	8.87	A500"B	35	1894 / 3788
		3/16"	0.187	●	●	*	*	6.10 / 12.20	14.03	A500"B	24	2054 / 4108
		1/4"	0.250	●	●	*	*	6.10 / 12.20	18.46	A500"B	18	2027 / 4053
R602	6" x 2"	14	0.075	●	●	●	*	6.00	5.93	AS13	16	569
		1/8"	0.125	●	●	●	*	6.10 / 12.20	9.21	A500"B	16	899 / 1798
		3/16"	0.187	●	●	●	*	6.10 / 12.20	14.26	A500"B	16	1392 / 2784
		1/4"	0.250	●	●	●	*	6.10 / 12.20	18.16	A500"B	16	1772 / 3545
R604	6" x 4"	1/8"	0.125	●	●	●	*	6.10 / 12.20	11.63	A500"B	20 / 12	1419 / 1703
		3/16"	0.187	●	●	●	*	6.10 / 12.20	17.85	A500"B	20 / 16	2178 / 3484
		1/4"	0.250	●	●	●	*	6.10 / 12.20	23.22	A500"B	12	1700 / 3399

- Sin fondear y con aceite / también disponible en Largo Especial bajo pedido
- Pintado (C18 Rojo / C20 Café) ■ Galvanizado Natural
- * Fabricación Especial ◆ Galvanizado Verde

HSS**A-500°B LIM. ELÁSTICO 46,000 PSI (lb/in²)**

Dimensiones exteriores		Espesor		Peso	
Pulgada	mm	Pulgada	mm	Kg / m	Kg / pza
4" x 4"	102 x 102	0.187"	4.7	14.02	171
		0.250"	6.4	18.17	222
		0.312"	7.9	22.13	270
		0.375"	9.5	25.73	314
5" x 5"	127 x 127	0.187"	4.7	17.81	217
		0.250"	6.4	23.25	284
		0.312"	7.9	28.52	348
		0.375"	9.5	33.44	408
6" x 4"	152 x 102	0.125"	3.2	12.36	151
		0.187"	4.7	17.81	217
		0.250"	6.4	23.25	284
		0.312"	7.9	28.52	348
		0.375"	9.5	33.44	408
		0.500"	12.7	45.58	556
6" x 6"	152 x 152	0.187"	4.7	21.63	264
		0.250"	6.4	28.36	346
		0.312"	7.9	34.75	424
		0.375"	9.5	40.98	500
		0.500"	12.7	52.45	640
7" x 7"	178 x 178	0.187"	4.7	25.42	310
		0.250"	6.4	33.37	407
		0.312"	7.9	41.06	501
		0.375"	9.5	48.49	592
		0.500"	12.7	62.58	763
8" x 3"	203 x 76	0.125"	3.2	13.61	166
		0.187"	4.7	20.00	244
8" x 4"	203 x 102	0.125"	3.2	14.67	179
		0.187"	4.7	21.63	264
		0.250"	6.4	28.36	346
		0.312"	7.9	34.75	424
		0.375"	9.5	40.98	500
		0.500"	12.7	52.45	640
8" x 6"	203 x 152	0.187"	4.7	25.42	310
		0.250"	6.4	33.44	408
		0.312"	7.9	41.07	501
		0.375"	9.5	48.52	592
		0.500"	12.7	62.58	763
8" x 8"	203 x 203	0.187"	4.7	29.34	358
		0.250"	6.4	38.52	470
		0.312"	7.9	47.54	580
		0.375"	9.5	56.23	686
		0.500"	12.7	72.28	888
		0.625"	15.9	88.52	1,080
10" x 4"	254 x 102	0.187"	4.7	25.42	310
		0.250"	6.4	33.44	408
		0.312"	7.9	41.07	501
		0.375"	9.5	48.52	592
		0.500"	12.7	62.58	763
10" x 5"	254 x 127	0.312"	7.9	44.22	539
		0.375"	9.5	52.28	638
10" x 6"	254 x 152	0.187"	4.7	29.34	358
		0.250"	6.4	38.52	470
		0.312"	7.9	47.38	578
		0.375"	9.5	56.23	686
		0.500"	12.7	72.78	888
10" x 8"	254 x 203	0.187"	4.7	33.01	403
		0.250"	6.4	43.50	531
		0.312"	7.9	53.69	655
		0.375"	9.5	63.68	777
		0.500"	12.7	82.83	1011
10" x 10"	254 x 254	0.187"	4.7	36.88	450
		0.250"	6.4	48.69	594
		0.312"	7.9	60.16	734
		0.375"	9.5	71.31	870
		0.500"	12.7	92.96	1,134
		0.625"	15.9	113.60	1,386

■ En largos de 12.20 m.

**Somos fabricantes
de HSS cuadrados
desde 4" x 4"
hasta 12" x 12" en
1/2" de espesor;
rectangulares
desde 6" x 4"
hasta 14" x 10" en
1/2" de espesor.**

**PODEMOS CONSEGUIR
CUALQUIER MEDIDA**

HSS

¡SOMOS FABRICANTES,
OFRECEMOS LARGOS
ESPECIALES!

Dimensiones exteriores		Espesor		Peso	
Pulgada	mm	Pulgada	mm	Kg / m	Kg / pza
12" x 4"	305 x 102	0.187"	4.7	29.21	356
		0.250"	6.4	38.42	469
		0.312"	7.9	47.38	578
		0.375"	9.5	56.09	684
		0.500"	12.7	72.70	887
12" x 6"	305 x 152	0.187"	4.7	33.01	403
		0.250"	6.4	43.50	531
		0.312"	7.9	53.72	655
		0.375"	9.5	63.77	778
		0.500"	12.7	82.83	1011
12" x 8"	305 x 203	0.187"	4.7	36.80	449
		0.250"	6.4	48.69	594
		0.312"	7.9	60.05	733
		0.375"	9.5	71.31	870
		0.500"	12.7	92.96	1,134
12" x 10"	305 x 254	0.250"	6.4	53.56	653
		0.312"	7.9	66.06	806
		0.375"	9.5	78.44	957
		0.500"	12.7	102.26	1248
12" x 12"	305 x 305	0.250"	6.4	58.68	716
		0.312"	7.9	72.79	888
		0.375"	9.5	86.55	1,056
		0.500"	12.7	113.27	1,382
		0.625"	15.9	139.02	1,696
14" x 4"	356 x 102	0.250"	6.4	43.50	531
14" x 6"	356 x 152	0.250"	6.4	48.56	592
		0.312"	7.9	60.05	733
		0.375"	9.5	71.28	870
		0.500"	12.7	92.95	1134
14" x 8"	356 x 203	0.312"	6.4	66.06	806
		0.375"	7.9	78.44	957
		0.500"	12.7	102.26	1248
14" x 10"	356 x 254	0.250"	6.4	58.68	716
		0.312"	6.4	72.71	887
		0.375"	7.9	86.46	1055
		0.500"	12.7	113.20	1381
14" x 14"	356 x 356	0.312"	7.9	85.40	1,042
		0.375"	9.5	101.80	1,242
		0.500"	12.7	133.61	1,630
		0.625"	15.9	164.26	2,004
16" x 16"	406 x 406	0.312"	7.9	98.03	1,196
		0.375"	9.5	116.89	1,426
		0.500"	12.7	153.77	1,876
		0.625"	15.9	189.67	2,314
18" x 18"	457 x 457	0.500"	12.7	173.98	2,124
		0.625"	15.9	214.87	2,624
		0.750"	19.1	254.71	3,100
20" x 20"	508 x 508	0.500"	12.7	194.23	2,368
		0.625"	15.9	240.18	2,928
		0.750"	19.1	285.10	3,478

▲ En largos de 12.20 m.

▲ Manejamos algunas medidas de HSS a 30 pies (9.15 m) de largo.

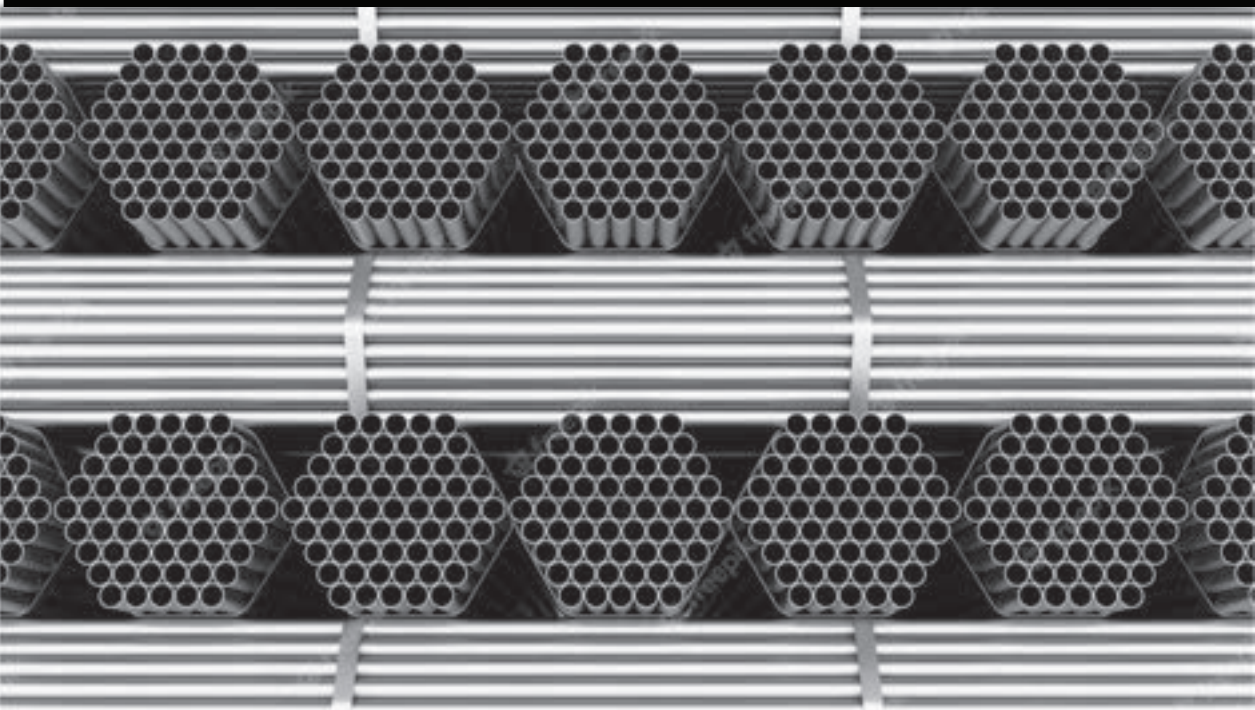
TUBERÍA REDONDA (Cédula 30, 40, Estructural y Industrial)

DIÁMETRO NOMINAL		DIÁMETRO EXTERIOR		DIÁMETRO INTERIOR		CÉDULA / ESPESOR			PESO	LARGO (m)	PIEZAS X PAQUETE	PESO X PAQUETE
Pulgada	mm	Pulgada	mm	Pulgada	mm	Cédula	Calibre	mm	Kg/m			
1/2"	13	0.840"	21.34	0.660"	16.76	30	C14	1.91	0.91	6.00	169	923
				0.630"	16.00	40	C12	2.77	1.22	6.40	91	711
				0.440"	11.18	ind	C22	0.76	0.22	6.00	228	301
				0.428"	10.87	ind	C20	0.91	0.26	6.00	228	355
5/8"	16	0.625"	15.88	0.404"	10.26	ind	C18	1.22	0.34	6.00	228	465
				0.565"	14.35	ind	C22	0.76	0.28	6.00	216	362
				0.553"	14.05	ind	C20	0.91	0.34	6.00	216	441
				0.529"	13.44	ind	C18	1.22	0.44	6.00	216	570
3/4"	19	1.050"	26.67	0.900"	22.86	30	C14	1.91	1.16	6.00	127	884
				0.840"	21.34	40	C12	2.77	1.57	6.00	127	1,196
				0.690"	17.53	ind	C22	0.76	0.34	6.00	186	379
				0.678"	17.22	ind	C20	0.91	0.41	6.00	186	458
1"	25	1.315"	33.40	0.654"	16.61	ind	C18	1.22	0.53	6.00	186	591
				1.165"	29.59	30	C14	1.91	1.47	6.00	127	1,120
				1.049"	26.64	40	C10	3.43	2.52	6.00	127	1,920
				0.928"	23.57	ind	C20	0.91	0.55	6.00	137	452
1 1/4"	32	1.660"	42.16	0.904"	22.96	ind	C18	1.22	0.72	6.00	137	592
				0.880"	22.35	ind	C16	1.52	0.89	6.00	127	732
				1.480"	37.59	30	C13	2.29	2.35	6.00	91	1,284
				1.380"	35.05	40	C10	3.43	3.26	6.00	91	1,780
1 1/2"	38	1.900"	48.26	1.178"	26.75	ind	C20	0.91	0.69	6.00	124	513
				1.154"	26.14	ind	C18	1.22	0.91	6.00	124	677
				1.130"	25.53	ind	C16	1.52	1.13	6.00	124	840
				1.720"	43.69	30	C13	2.29	2.58	6.00	61	944
2"	51	2.375"	60.32	1.610"	40.89	40	C09	3.43	4.00	6.00	61	1,464
				1.428"	36.27	ind	C20	0.91	0.84	6.00	95	478
				1.404"	35.66	ind	C18	1.22	1.10	6.00	95	627
				1.380"	35.05	ind	C16	1.52	1.37	6.00	91	748
2 1/2"	64	2.875"	73.02	1.350"	34.29	ind	C14	1.91	1.69	6.00	91	923
				2.165"	54.99	30	C12	2.67	3.95	6.00	44	1,043
				2.067"	52.50	40	C09	3.91	5.44	6.00	44	1,437
				1.928"	48.97	ind	C20	0.91	1.12	6.00	67	450
3"	76	3.500"	88.90	1.904"	48.36	ind	C18	1.22	1.48	6.10	67	594
				1.880"	47.75	ind	C16	1.52	1.84	6.10	61	673
				1.856"	47.14	ind	C14	1.91	2.29	6.10	61	838
				2.665"	67.69	30	C12	2.67	4.53	6.10	24	664
4"	102	4.500"	114.30	2.500"	63.50	40	0.187"	4.75	8.48	6.10	24	1,241
				3.260"	82.80	30	C11	3.04	6.32	6.10	24	926
				3.068"	77.93	40	0.225"	5.71	11.48	6.10	24	1,680
				4.260"	108.20	30	C11	3.04	8.19	6.10	24	1,200
6"	152	6.625"	168.27	4.026"	102.26	40	0.225"	5.71	14.99	6.10/12.20	24	2,195
				6.250"	158.75	30	0.187"	4.75	19.23	6.10/12.20	10	1,173
				6.065"	154.05	40	0.280"	7.11	28.23	6.10/12.20	10	1,722
				6.125"	155.57	Estru	0.250"	6.35	25.41	12.20	10	1,550/3,100
8"	203	8.625"	219.07	8.125"	206.38	Estru	0.250"	6.35	33.44	12.20	-	-
				7.981"	202.72	Estru	0.322"	8.18	44.10	12.20	-	-
				10.250"	260.35	Estru	0.250"	6.35	41.80	12.20	-	-
				10.000"	254.00	Estru	0.365"	9.27	60.33	12.20	-	-
10"	254	10.750"	273.05	12.250"	311.15	Estru	0.250"	6.35	49.84	12.20	-	-
				12.000"	304.80	Estru	0.375"	9.52	73.93	-	-	-
				13.250"	336.55	Estru	0.375"	9.52	81.48	-	-	-
				15.000"	381.00	Estru	0.500"	12.70	123.44	-	-	-

- ▶ Todo el C12 y mas delgado se certifica como A-513.
- ▶ Todo el C11 y más grueso se certifica como A-500°B.

Contamos con servicio de corte a medida en Sierra Cinta





Contamos con servicio de corte a
medida en Sierra Cinta

TUBO CERQUERO

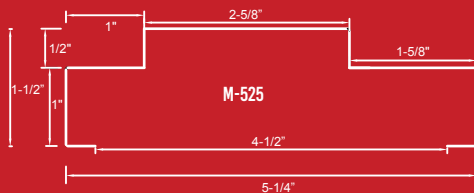
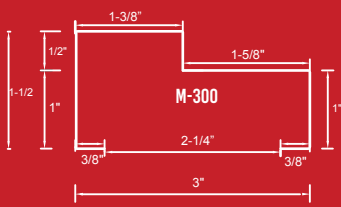
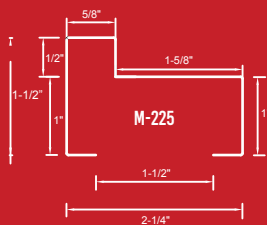
Diámetro Nominal	Diámetro Exterior		Espesor			Stock	Peso	Norma	Piezas x paquete	Piezas x paquete (kg)
Pulgada	Pulgada	mm	Calibre	Pulgada	mm	GVZ	Kg/m			
1"	1.000"	26.67	C20	0.036"	0.91	*	0.49	A513	137	403
		26.67	C18	0.048"	1.22	*	0.72	A513	137	592
1 3/8"	1.315"	33.40	C20	0.036"	0.91	*	0.73	A513	127	556
		33.40	C18	0.048"	1.22	*	0.96	A513	127	524
1 1/2"	1.500"	38.10	C20	0.036"	0.91	●	0.84	A513	95	479
		38.10	C18	0.048"	1.22	●	1.10	A513	95	627
1 5/8"	1.660"	42.16	C20	0.036"	0.91	●	0.93	A513	61	709
		42.16	C18	0.048"	1.22	●	1.22	A513	61	930
1 7/8"	1.900"	48.26	C20	0.036"	0.91	●	1.06	A513	61	426
		48.26	C18	0.048"	1.22	●	1.41	A513	61	567
2 1/2"	2.375"	60.32	C18	0.048"	1.22	●	1.77	A513	44	637

▲ A Largo Estándar de 6.00 m (19.68 pies)

● Galvanizado Natural

* Fabricación Especial

PERFILES PARA MARCO



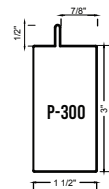
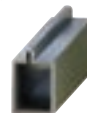
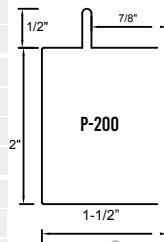
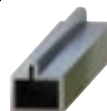
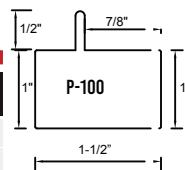
PERFILES PARA MARCO

Descripción	Calibre	Acabado	Longitud (m)	Piezas x paquete	Kg/m
M-225	18	PR	5.5	96	1.41
	18	GV	5.5	96	1.41
	20	PC	5.5	96	1.03
	20	GV	5.5	96	1.03
M-300	18	PR	5.5	96	1.51
	18	CV	5.5	96	1.51
	20	PC	5.5	96	1.17
	20	GV	5.5	96	1.17
M-525	18	PR	5.5	42	2.12
	18	GV	5.5	42	2.12
	20	PC	5.5	42	1.56
	20	GV	5.5	42	1.56
P-100	18	PR	6.0	96	1.36
	18	CV	6.0	96	1.36
	20	PC	6.0	96	1.01
	20	GV	6.0	96	1.01
P-200	18	PR	6.0	72	1.86
	18	GV	6.0	72	1.86
	20	PC	6.0	72	1.37
	20	GV	6.0	72	1.37
P-300	18	PR	6.0	54	2.32
	18	CV	6.0	54	2.32
	20	PC	6.0	54	1.73
	20	GV	6.0	54	1.73

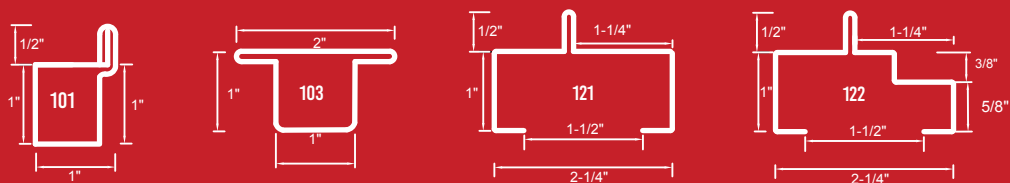
▲ PR= Pintado Rojo / GV = Galvanizado Verde / PC = Pintado Cáfe

¡Seguimos agregando medidas!
Consulta el catálogo en línea

PERFILES PARA BASTIDOR



**PERFILES / TIRA
DE CORTINA /
TABLEROS**



**¡Seguimos agregando medidas!
Consulta el catálogo en línea**

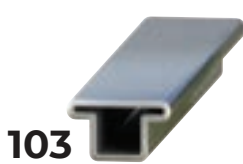
PERFILES PARA VENTANA

Descripción	Calibre	Acabado	Longitud (m)	Piezas x paquete	Kg/m
101	18	PR	6.0	100	1.22
	18	GV	6.0	100	1.22
	20	PC	6.0	100	0.91
	20	GV	6.0	100	0.91
103	18	PR	6.0	80	1.47
	18	GV	6.0	80	1.47
	20	PC	6.0	80	1.08
	20	GV	6.0	80	1.08
121	18	PR	6.0	96	1.36
	18	GV	6.0	96	1.36
	20	PC	6.0	96	1.00
	20	GV	6.0	96	1.00
122	18	PR	6.0	80	1.36
	18	GV	6.0	80	1.36
	20	PC	6.0	80	1.00
	20	GV	6.0	80	1.00

PR= Pintado Rojo / GV = Galvanizado Verde / PC = Pintado Café



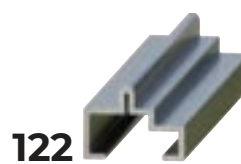
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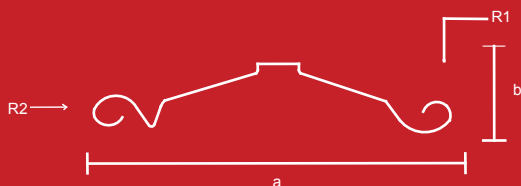
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121



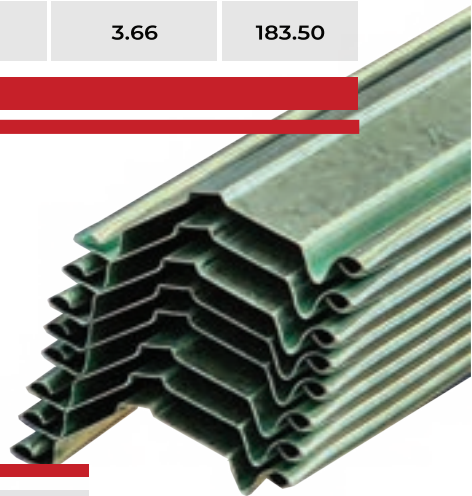
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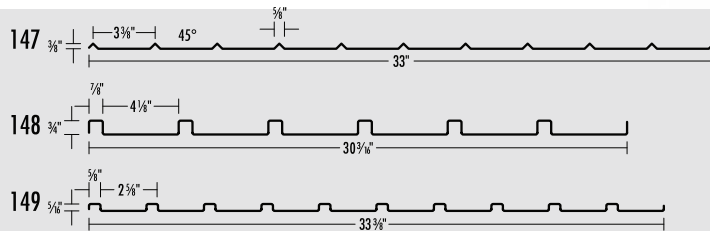
TIRA DE CORTINA

Longitud (m)	Calibre	Acabado	Piezas x paquete	Kg/m	Kg/pieza	Peso x paquete (kg)
3.05	24	GV	50	0.60	1.83	91.50
4.05	24	GV	50	0.60	2.43	121.50
5.05	24	GV	50	0.60	3.03	151.50
6.10	24	GV	50	0.60	3.66	183.50

GV= Galvanizado Verde



TABLEROS



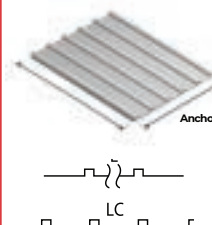
- ▶ A- Moldura a lo ancho
- L- Moldura a lo largo
- LC- Moldura Largo Continuar

TABLEROS

Descripción	Dimensión nominal	Calibre (nominal)	Espesor (pulgada)	Stock		Ancho (m)	Largo (m)	Kg / m
				CV	PR			
147-A	3' x 3'	20	0.036"	*	*	0.91	0.85	6.53
		22	0.030"	*	*	0.91	0.85	5.45
	3' x 6'	20	0.036"	◆	●	0.91	1.76	6.53
		22	0.030"	*	*	0.91	1.76	5.45
	3' x 8'	20	0.036"	◆	●	0.91	2.36	6.53
147-L		22	0.030"	*	*	0.91	2.36	5.45
	3' x 10'	20	0.036"	◆	●	0.91	2.80	6.53
		22	0.030"	*	*	0.91	2.80	5.45
	3' x 3'	20	0.036"	◆	●	0.85	0.91	6.53
		22	0.030"	*	*	0.85	0.91	5.45
147-LC	3' x 6'	20	0.036"	◆	●	0.85	1.83	6.53
		22	0.030"	*	*	0.85	1.83	5.45
	3' x 8'	20	0.036"	◆	●	0.85	2.44	6.53
		22	0.030"	*	*	0.85	2.44	5.45
	3' x 10'	20	0.036"	◆	●	0.85	3.05	6.53
147-LC		22	0.030"	*	*	0.85	3.05	5.45
	3' x 3'	20	0.036"	*	*	0.84	0.91	6.53
		22	0.030"	*	*	0.84	0.91	5.45
	3' x 6'	20	0.036"	*	*	0.84	1.83	6.53
		22	0.030"	*	*	0.84	1.83	5.45
147-LC	3' x 6.4'	20	0.036"	*	*	0.84	1.95	6.53
		22	0.030"	*	*	0.84	1.95	5.45
	3' x 8'	20	0.036"	*	*	0.84	2.44	6.53
		22	0.030"	*	*	0.84	2.44	5.45
	3' x 10'	20	0.036"	*	*	0.84	3.05	6.53
148-LC		22	0.030"	*	*	0.84	3.05	5.45
	3' x 3'	20	0.036"	*	*	0.77	0.91	6.53
		22	0.030"	*	*	0.77	1.22	6.53
	3' x 6'	20	0.036"	*	*	0.77	1.83	6.53
		22	0.030"	*	*	0.77	1.83	6.53
148-LC	3' x 7'	20	0.036"	*	*	0.77	2.13	6.53
		22	0.030"	*	*	0.77	2.13	6.53
	3' x 8'	20	0.036"	*	*	0.77	2.44	6.53
		22	0.030"	*	*	0.77	2.44	6.53
	3' x 10'	20	0.036"	*	*	0.77	3.05	6.53
148-LC		22	0.030"	*	*	0.77	3.05	6.53
	4' x 3'	20	0.036"	*	*	1.03	0.91	8.73
		22	0.030"	*	*	1.03	0.91	8.73
	4' x 4'	20	0.036"	*	*	1.03	1.22	8.73
		22	0.030"	*	*	1.03	1.22	8.73
148-LC	4' x 6'	20	0.036"	*	*	1.03	1.83	8.73
		22	0.030"	*	*	1.03	1.83	8.73
	4' x 6.5'	20	0.036"	*	*	1.03	1.98	8.73
		22	0.030"	*	*	1.03	1.98	8.73
	4' x 7'	20	0.036"	*	*	1.03	2.13	8.73
148-LC		22	0.030"	*	*	1.03	2.13	8.73
	4' x 8'	20	0.036"	◆	●	1.03	2.44	8.73
		22	0.030"	*	*	1.03	2.44	8.73
	4' x 10'	20	0.036"	◆	●	1.03	3.05	8.73
		22	0.030"	*	*	1.03	3.05	8.73
149-A	3' x 3'	20	0.036"	*	*	0.91	0.85	6.53
		22	0.030"	*	*	0.91	0.85	5.45
	3' x 6'	20	0.036"	*	*	0.91	1.70	6.53
		22	0.030"	*	*	0.91	1.70	5.45
	3' x 8'	20	0.036"	*	*	0.91	2.27	6.53
149-L		22	0.030"	*	*	0.91	2.27	5.45
	3' x 10"	20	0.036"	*	*	0.91	2.84	6.53
		22	0.030"	*	*	0.91	2.84	5.45
	3' x 3'	20	0.036"	*	*	0.86	0.91	6.53
		22	0.030"	*	*	0.86	0.91	5.45
149-L	3' x 6'	20	0.036"	*	*	0.86	1.83	6.53
		22	0.030"	*	*	0.86	1.83	5.45
	3' x 8'	20	0.036"	*	*	0.86	2.44	6.53
		22	0.030"	*	*	0.86	2.44	5.45
	3' x 10"	20	0.036"	*	*	0.86	3.05	6.53
149-LC		22	0.030"	*	*	0.86	3.05	5.45
	3' x 3'	20	0.036"	◆	●	0.81	0.91	6.53
		22	0.030"	*	*	0.81	0.91	5.45
	3' x 6'	20	0.036"	◆	●	0.81	1.83	6.53
		22	0.030"	*	*	0.81	1.83	5.45
149-LC	3' x 6.4'	20	0.036"	*	*	0.81	1.95	6.53
		22	0.030"	*	*	0.81	1.95	5.45
	3' x 8'	20	0.036"	◆	●	0.81	2.44	6.53
		22	0.030"	*	*	0.81	2.44	5.45
	3' x 10"	20	0.036"	◆	●	0.81	3.05	6.53
149-LC		22	0.030"	*	*	0.81	3.05	5.45

Colocación de Molduras

"L" Moldura a lo Largo



"A" Moldura a lo Ancho



- PR Pintado Rojo
- ◆ CV Galvanizado Verde
- * Fabricación especial

Este producto se vende en paquetes de 50 piezas c/u.

La dimensión nominal a lo largo y ancho están basadas en la hoja antes de troquelar.



- +710,000 m2 de terreno entre nuestras 21 ubicaciones
- +70 Montacargas con capacidad de hasta 16 toneladas
- +70 Grúas viajeras de hasta 40 tons de capacidad
- 1 Temper Mill
- 4 Niveladoras
- 1 Láser de hasta 3/4"
- 1 Plasma de hasta 2"
- 1 Pantógrafo de hasta 6"
- 2 Cizallas
- 4 Slitter
- 2 Sierra Cinta
- 1 Tira de Cortina
- 1 Molino HSS
- 7 Molinos de Tubería
- 3 Políneras
- 2 Soleradoras
- 1 Roladora de Fortadeck
- 2 Acanaladoras
- 1 Prensa de 12' x 225 Tons
- 1 Cortatubos

NUESTRA INFRAESTRUCTURA

TERRITORIO FORTACERO



**DIRECTORIO
DE SUCURSALES**



La dirección de cada ubicación se encuentra en la contraportada del catálogo.



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4. México 2 "Los Reyes"
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6. Mexicali
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10. Laguna
11. Saltillo

12. San Luis Potosí
13. Querétaro
14. León
15. Aguascalientes
16. Guadalajara
17. Toluca
18. Puebla
19. Oaxaca
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LISTADO DE SERVICIOS QUE OFRECEMOS



NIVELADORAS

Nivelación hasta 1" x 72" y 3/4" x 96" en rollos de 40 toneladas máximo.



HSS

Podemos fabricar cuadrados desde 4" x 4" hasta 12x12" en 1/2" de espesor; rectangulares desde 6" x 4" hasta 14" x 10" en 1/2" de espesor.



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El corte más preciso para cualquier tipo de figura.

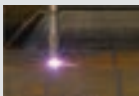
Corta hasta 3/4" de espesor en medidas de hasta 10' X 20'.



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Corta cualquier figura diseñada en Autocad con excelente precisión.

Corta hasta 2" de espesor en medidas de hasta 10' X 80'.



PANTÓGRAFO

Corta Tiras, Discos, Anillos y cualquier figura diseñada en Autocad.

Corta hasta 6" de espesor y en medidas de hasta 8' x 40'.



CIZALLAS

Corta Tiras y Cuadros.

Corta hasta 5/8" x 20'.



SLITTER

Corta cintas a partir de rollo.

Corta hasta 1/2" x 79" en rollos de hasta 40 toneladas.



PLANTA TUBERÍA

Fabricamos PTR y Tubo desde 1/2" hasta 8" x 3".



POLINERA

Fabricamos Polín "C" y "Z" desde 3" hasta 14" en calibre 12, 14 y 16 hasta 14 m de largo. También podemos punzonar.



SOLERADORA

Fabricación de solera de SLITTER desde 1/8" hasta 1/4" de espesor;

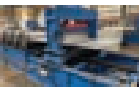
anchos desde 1/2" hasta 6".



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Corta materiales estructurales a largos especiales.

Corta paquetes de hasta 28" x 20".



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Fabricamos Fortadeck Sec. 15, 25 y 30 y Lámina acanalada R72, R101, 0-30, 0-725, 0-100 y RN 100/35.



1 CORTATUBOS DESDE 1/2" HASTA 2"

Desde 0.8 mm hasta 3.5 mm de espesor.



TIRA DE CORTINA

Tira de cortina en calibre 24 (GV), en paquetes de 50 piezas, disponible en longitudes de 3.05 a 6.10 m.



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