



CATÁLOGO DE MATERIALES

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LÁMINA

LÁMINA R. C.

ESPEJOR			PESO	PESO POR HOJA (KG)					
Calibre	Pulgada	mm.	Kg/m	3' x 8'	3' x 10'	4' x 8'	4' x 10'	5' x 10'	5' x 20'
16	0.060	1.524	12.09			36	45		
14	0.075	1.905	15.11	34	42	45 *	56*		
13	0.090	2.286	18.14	40	51	54	67		
12	0.105	2.667	21.16	47	59	63 *	79*		
11	0.120	3.048	24.18	54	67	72 *	90*	112	225
10	0.135	3.429	27.20	61	76	81 *	101*	126	253
9	0.150	3.810	30.23	67	84	90	112		
8	0.165	4.191	33.25	74	93	99	124	155	309
7	0.180	4.572	36.27	81	101	108	135		

*DECAPADA Y NORMAL

LÁMINA GALVANIZADA

ESPEJOR			PESO POR ML		PESO POR HOJA (KG)			
Calibre	Pulgada	mm.	3'	4'	3' x 8'	3' x 10'	4' x 8'	4' x 10'
26	0.019	0.48	3.52	4.69	8.6	10.7	11.4	14.3
24	0.022	0.55	4.06	5.42	9.9	12.4	13.2	16.5
22	0.031	0.78	5.71	7.62	13.9	17.4	18.6	23.2
20	0.037	0.93	6.83	9.07	16.6	20.8	22.1	27.6
18	0.049	1.24	9.03	12	22.0	27.5	29.3	36.6
16	0.061	1.54	11.25	14.96	27.4	34.3	36.5	45.6
14	0.076	1.92	14.02	18.62	34.2	42.7	45.4	56.7
12	0.105	2.67	19.88	26.51	48.5	60.6	64.6	80.8

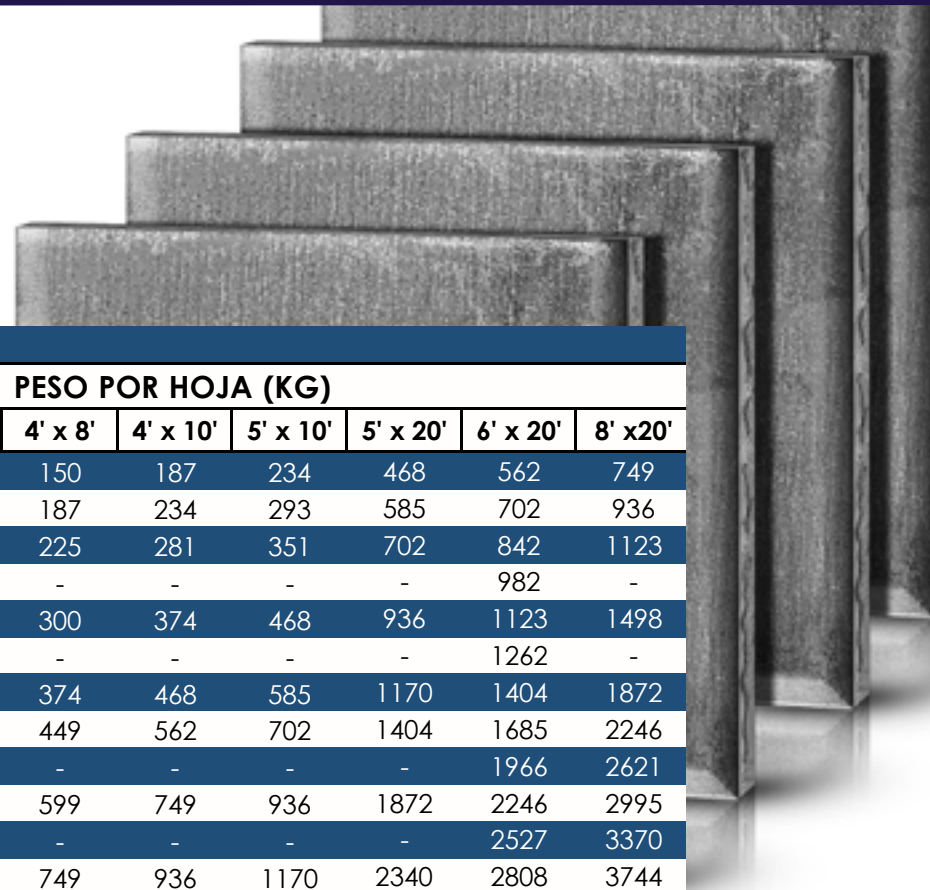
LÁMINA R. F.

ESPEJOR			PESO	PESO POR HOJA (KG)			
Calibre	Pulgada	mm.	Kg/m	3' x 8'	3' x 10'	4' x 8'	4' x 10'
26	0.019	0.493	3.57	9	11	-	-
24	0.024	0.610	4.84	11	13	14	18
22	0.03	0.762	6.05	13	17	18	22
20	0.036	0.914	7.25	16	20	22	27
18	0.048	1.219	9.67	22	27	29	36
16	0.06	1.524	12.09	27	34	36	45

LÁMINA ANTIDERRAPANTE

ESPEJOR			PESO	PESO POR HOJA (KG)	
Calibre	Pulgada	mm.	Kg/m	3' x 10'	4' x 10'
16	0.060	1.524	12.09		45
14	0.075	1.905	18.31	51	68
12	0.105	2.667	25.63	71	95
1/8	0.125	3.175	30.02	84	112
3/16	0.187	4.75	42.47	118	158
1/4	0.250	6.350	54.92	153	204
3/8	0.375	9.525	79.82		297

PLACA



PLACA DE HOJA													
ESPESOR		PESO			PESO POR HOJA (KG)								
Pulgada	mm.	Kg/m ²	Kg/pie ²	3' x 6'	3' x 8'	3' x 10'	4' x 8'	4' x 10'	5' x 10'	5' x 20'	6' x 20'	8' x 20'	
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	1123
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	1123	1498
9/16	0.562	14.3	113.24	11	-	281	316	-	-	-	-	1262	-
5/8	0.625	15.9	125.94	12	211	337	351	374	468	585	1170	1404	1872
3/4	0.750	19.0	151.12	14	253	-	421	449	562	702	1404	1685	2246
7/8	0.875	22.2	176.31	16	-	449	491	-	-	-	-	1966	2621
1	1	25.4	201.50	19	337	-	562	599	749	936	1872	2246	2995
1 1/8	1.125	28.6	226.69	21	-	562	632	-	-	-	-	2527	3370
1 1/4	1.250	31.7	251.88	23	-	-	702	749	936	1170	2340	2808	3744
1 3/8	1.375	34.9	277.06	26	-	674	-	-	-	-	-	-	4118
1 1/2	1.500	38.1	302.25	28	-	-	842	899	1123	1404	2808	3370	4493
1 5/8	1.625	41.3	327.44	30	-	-	-	-	-	-	-	-	4867
1 3/4	1.750	44.4	352.62	33	-	899	983	-	-	1872	-	3931	5242
2	2	50.8	403	37	-	-	-	1198	1498	-	3744	4493	5990
2 1/4	2.250	57.1	453.38	42	-	-	1123	-	1685	-	-	5054	6739
2 1/2	2.500	63.5	503.75	47	-	-	1264	-	1872	-	-	5616	7488
2 3/4	2.750	69.8	554.12	51	-	-	1404	-	-	-	-	-	8237
3	3	76.2	604.50	56	-	-	-	-	2246	-	-	6739	8986
3 1/2	3.500	88.9	705.25	66	-	-	1685	-	-	-	6552	7935	10483
4	4	101.6	806	75	-	-	-	-	-	-	7448	9069	11981
4 1/2	4.500	114.3	906.75	84	-	-	-	-	-	-	-	-	13478
5	5	127.0	1007.5	94	-	-	-	-	-	-	-	11232	14976
5 1/2	5.500	139.7	1108.25	103	-	-	-	-	-	-	-	12355	16474
6	6	152.4	1209.20	112	-	-	-	-	-	-	-	13478	-

PLACA DE ROLLO Y TEMPER

ESPESOR		PESO POR HOJA (KG)								
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



PLACA Y LÁMINA DE GRADO (A-285°C, A-516°70, A-572°50,

ESPESOR			PESO	PESO POR METRO (KG)					PESO POR HOJA (KG)		
Cal.	Pulgada	mm.	Kg/m ²	3'	4'	5'	6'	8'	5' x 20'	6' x 20'	8' x 20'
14	0.075	1.9	15.11	13.82	-	-	-	-	-	-	-
12	0.105	2.7	21.16	-	25.8	-	-	-	-	-	-
1/8	0.125	3.2	25.19	-	-	-	46	-	-	281	-
10	0.135	3.4	27.2	-	33.17	-	-	-	-	-	-
3/16	0.187	4.8	37.68	-	45.94	57.43	68.91	-	350	420	-
1/4	0.250	6.3	50.38	-	61.42	76.77	92.13	122.83	468	562	749
5/16	0.312	7.9	62.87	-	76.65	95.81	114.97	153.3	584	701	935
3/8	0.375	9.5	75.56	-	92.13	115.16	138.19	184.25	702	842	1123
1/2	0.500	12.7	100.8	-	122.8	153.54	184.25	245.67	936	1123	1498
5/8	0.625	15.9	125.9	-	-	191.93	230.31	307.09	1170	1404	1872
3/4	0.750	19.0	151.1	-	-	230.31	276.38	368.5	1404	1685	2246

PERFIL

PERFIL TUBULAR

DIMENSIONES				Calibre	ESPESOR	LARGO	PESO
Pulgada	mm.		mm.		Metros	Kg/m	
1/2 x 1/2	12.7	x	12.7	20	0.036	6.00	0.34
				18	0.048	6.00	0.44
5/8 x 5/8	15.9	x	15.9	20	0.036	6.00	0.43
				18	0.048	6.00	0.56
3/4 x 3/4	19	x	19	20	0.036	6.00	0.52
				18	0.048	6.00	0.68
1 x 1/2	25	x	12.7	18	0.048	6.00	0.68
				20	0.036	6.00	0.70
1 x 1	25.4	x	25.4	18	0.048	6.00	0.92
				20	0.036	6.00	0.70
1 1/4 x 3/4	31.7	x	19	18	0.048	6.00	0.92
				20	0.036	6.00	0.88
1 1/4 x 1 1/4	31.7	x	31.7	18	0.048	6.00	1.16
				20	0.036	6.00	0.88
1 1/2 x 1/2	38	x	12.7	18	0.048	6.00	0.92
				20	0.036	6.00	0.70
1 1/2 x 1	38	x	25	20	0.036	6.10	0.88
				18	0.048	6.00	1.16
1 1/2 x 1 1/2	38	x	38	20	0.036	6.00	1.06
				18	0.048	6.00	1.40
1 3/4 x 3/4	44.5	x	19	20	0.036	6.00	0.88
				18	0.048	6.00	1.16
2 x 1	50.8	x	25.4	20	0.036	6.00	1.06
				18	0.048	6.00	1.40
2 x 2	50.8	x	50.8	18	0.048	6.00	1.89
				20	0.036	6.00	1.06
2 1/4 x 3/4	57	x	19	18	0.048	6.00	1.40
				20	0.036	6.00	1.34
2 1/2 x 1 1/4	63.5	x	31.7	18	0.048	6.00	1.77
				20	0.036	6.00	1.34
3 x 1	75	x	25	18	0.048	6.00	1.89
				20	0.036	6.00	1.61
3 x 1 1/2	75	x	38	18	0.048	6.00	2.13
				20	0.036	6.00	1.61

DIMENSIONES				Calibre	ESPESOR	LARGO	PESO		
Pulgada	mm.							mm.	Metros
3/4	x	3/4	19	x	19	16	0.060	6.00	0.84
						14	0.075	6.00	1.02
1	x	1	25	x	25.4	16	0.060	6.00	1.14
						14	0.075	6.00	1.40
						13	0.090	6.00	1.65
						12	0.105	6.00	1.90
						11	0.120	6.00	1.94
						10	0.135	6.00	2.12
						16	0.060	6.00	1.44
1 1/4	x	1 1/4	31.7	x	31.7	14	0.075	6.00	1.78
						12	0.105	6.00	2.42
1 1/2	x	1	38	x	25	16	0.060	6.00	1.44
						14	0.075	6.00	1.78
						11	0.120	6.00	2.55
						16	0.060	6.00	1.74
						14	0.075	6.00	2.15
						12	0.105	6.00	2.95
						11	0.120	6.00	3.15
						9	0.150	6.00	3.79
						14	0.075	6.00	2.15
						11	0.120	6.00	3.15
						16	0.060	6.00	2.35
						14	0.075	6.00	2.91
2	x	2	50.8	x	50	12	0.105	6.00	4.01
						11	0.120	6.00	4.36
						10	0.135	6.00	4.84
						9	0.150	6.00	5.31
						7	0.180	6.00	6.43
						1/4"	0.250	6.00	8.04

DIMENSIONES		Calibre	ESPESOR	LARGO	PESO				
Pulgada	mm.					mm.	Metros	Kg/m	
2 1/2	x	1 1/2	63.5	x	38	14	0.075	6.00	2.91
						14	0.075	6.00	3.67
						12	0.105	6.00	5.07
						11	0.120	6.00	5.57
						10	0.135	6.00	6.20
						7	0.180	6.10	8.34
						1/4"	0.25	6.10	10.57
						16	0.06	6.00	2.35
3	x	1	75	x	25	14	0.075	6.00	2.91
						11	0.12	6.00	4.36
						10	0.135	6.00	4.84
						14	0.075	6.00	3.29
						11	0.120	6.00	4.90
						14	0.075	6.00	3.67
						11	0.120	6.00	5.57
						10	0.135	6.00	6.20
						7	0.180	6.10	8.34
						1/4"	0.250	6.10	10.57
						14	0.075	6.00	4.42
						11	0.120	6.10/12.20	6.78
						9	0.150	6.00	8.33
						7	0.180	6.00	10.24
						1/4"	0.250	6.10/12.20	13.10
						11	0.120	6.00	7.99
3 1/2	x	3 1/2	89	x	89	9	0.150	6.00	9.85
						7	0.180	6.00	12.14
						1/4"	0.250	6.10/12.20	15.63



DIMENSIONES				Calibre	ESPESOR	LARGO	PESO
Pulgada	mm.		mm.		Metros	Kg/m	
x 1 1/2	x 38			14	0.075	6.00	4.04
				14	0.075	6.00	4.42
				11	0.120	6.00	6.78
x 2	x 50.8			9	0.150	6.00	8.33
				7	0.180	6.10	10.24
				1/4"	0.250	6.10/12.20	13.13
				14	0.075	6.00	5.18
4 x 3	102 x 75			11	0.120	6.10	7.99
				9	0.150	6.10/12.20	9.85
				7	0.180	6.10	12.14
				1/4"	0.250	6.10/12.20	15.63
x 4	x 102			14	0.075	6.00	5.93
				1/8"	0.125	6.10/12.20	9.21
				9	0.150	6.10	11.36
				3/16"	0.187	6.10/12.20	14.04
x 2	x 50.8			1/4"	0.250	6.10/12.20	18.16
				11	0.120	6.10	7.99
				7	0.180	6.10	12.14
				14	0.075	6.00	5.93
5 x 3	127 x 75			1/8"	0.125	6.10/12.20	9.21
				3/16"	0.187	6.10/12.20	14.03
				1/4"	0.250	6.10/12.20	18.16
				1/8"	0.125	6.10/12.20	11.63
x 5	x 127			3/16"	0.187	6.10/12.20	17.85
				1/4"	0.25	6.10/12.20	23.22
				14	0.075	6.00	5.93
				1/8"	0.125	6.10/12.20	9.21
6 x 2	152.4 x 50.8			3/16"	0.187	6.10/12.20	14.03
				1/4"	0.25	6.10/12.20	18.16
				1/8"	0.125	6.10/12.20	11.63
				3/16"	0.187	6.10/12.20	17.85
x 4	x 102			1/4"	0.25	6.10/12.20	23.22
				1/8"	0.125	6.10/12.20	11.63
				3/16"	0.187	6.10/12.20	17.85
				1/4"	0.25	6.10/12.20	23.22
8 x 3	200 x 75			1/8"	0.125	12.20	13.61
				3/16"	0.187	12.20	20.00



PTR

DIMENSIÓN					ESPESOR		PESO	
Pulgada		mm.			Pulgada	mm.	Kg/m	
4"	x	4"	102	x	102	0.312"	7.92	22.13
						0.375"	9.52	25.73
5"	x	5"	127	x	127	0.312"	7.92	28.52
						0.375"	9.52	33.44
	x	4"		x	102	0.312"	7.92	28.52
						0.375"	9.52	33.44
6"	x	6"	152	x	152	0.187"	4.76	21.63
						0.250"	6.35	28.36
	x	6"		x	152	0.312"	7.92	34.75
						0.375"	9.52	40.98
	x	3"		x	76	0.500"	12.70	52.45
						0.125"	3.18	13.61
	x	4"		x	102	0.187"	4.76	20.00
						0.187"	4.76	21.63
	x	4"		x	102	0.250"	6.35	28.36
						0.312"	7.92	34.75
8"	x	6"	203	x	152	0.375"	9.52	40.98
						0.500"	12.70	52.45
	x	6"		x	152	0.250"	6.35	33.44
						0.375"	9.52	48.52
	x	8"		x	203	0.187"	4.76	29.34
						0.250"	6.35	38.52
	x	8"		x	203	0.312"	7.92	47.54
						0.375"	9.52	56.23
						0.500"	12.70	72.28



DIMENSIÓN					ESPESOR		PESO	
Pulgada		mm.			Pulgada	mm.	Kg/m	
4"	x	4"	102	x	102	0.250"	6.35	33.44
						0.187"	4.76	29.34
6"	x	6"	152	x	152	0.250"	6.35	38.52
						0.375"	9.52	56.23
10"	x	10"	254	x	254	0.500"	12.70	72.78
						0.187"	4.76	36.88
	x	10"		x	254	0.250"	6.35	48.69
						0.312"	7.92	60.16
	x	10"		x	254	0.375"	9.52	71.31
						0.500"	12.70	92.96
6"	x	6"	152	x	152	0.375"	9.52	63.77
						0.250"	6.35	48.69
8"	x	8"	203	x	203	0.375"	9.52	71.31
						0.500"	12.70	92.96
12"	x	12"	305	x	305	0.250"	6.35	58.68
						0.312"	7.92	72.79
	x	12"		x	305	0.375"	9.52	86.55
						0.500"	12.70	113.27
	x	12"		x	305	0.625"	15.87	139.02
						0.312"	7.92	85.40
14"	x	14"	356	x	356	0.375"	9.52	101.80
						0.500"	12.70	133.61
	x	14"		x	356	0.625"	15.87	164.26
						0.312"	7.92	98.03
16"	x	16"	406	x	406	0.375"	9.52	116.89
						0.500"	12.70	153.77
						0.625"	15.87	189.67



VIGAS

VIGA 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.
4" X 4"	101.6 X 101.6	19.30	12.97	4.16	106	4.96	103	0.35	8.9	0.28	7.1
5" X 5"	127 X 127	23.80	15.99	5.01	127	5.00	127	0.36	9.1	0.24	6.1
		28.30	19.02	5.15	131	5.03	128	0.43	10.9	0.27	6.9
6" X 4"	152 X 101.6	12.70	8.53	5.83	148	3.94	100	0.19	4.8	0.17	4.3
		13.40	8.50	5.90	150	3.94	100	0.22	5.6	0.17	4.3
		17.90	12.03	6.03	153	4.00	102	0.28	7.1	0.23	5.8
6" X 6"	152.4 X 152.4	23.80	15.99	6.28	160	4.03	102	0.41	10.4	0.26	6.6
		22.30	14.98	5.99	152	5.99	152	0.26	6.6	0.23	5.8
		29.80	20.02	6.20	157	6.02	153	0.37	9.4	0.26	6.6
8" X 4"	203.2 X 101.6	37.20	25.00	6.38	162	6.08	154	0.46	11.7	0.32	8.1
		14.90	10.01	7.89	200	3.94	100	0.21	5.3	0.17	4.3
		19.30	12.97	7.99	203	4.00	102	0.26	6.6	0.23	5.8
8" X 5 1/4"	203.2 X 133.3	22.30	14.98	8.11	206	4.02	102	0.32	8.1	0.25	6.4
		26.80	18.01	8.14	207	5.25	133	0.33	8.4	0.23	5.8
		31.30	21.03	8.28	210	5.27	134	0.40	10.2	0.25	6.4
8" X 6 1/2"	203.2 X 165.1	35.70	23.99	7.93	201	6.50	165	0.40	10.2	0.25	6.4
		41.70	28.02	8.06	205	6.54	166	0.47	11.9	0.29	7.4
		46.10	30.98	8.00	203	8.00	203	0.44	11.2	0.29	7.4
8" X 8"	203.2 X 203.2	52.10	35.01	8.12	206	8.02	204	0.50	12.7	0.31	7.9
		59.50	39.98	8.25	210	8.07	205	0.56	14.2	0.36	9.1
		71.40	47.98	8.50	216	8.11	206	0.69	17.5	0.40	10.2
10" X 4"	254 X 101.6	17.90	12.03	9.87	251	3.96	101	0.21	5.3	0.19	4.8
		22.30	14.98	9.99	254	4.00	102	0.27	6.9	0.23	5.8
		25.30	17.00	10.11	257	4.01	102	0.33	8.4	0.24	6.1
10" X 5 3/4"	254 X 156	28.30	19.02	10.24	260	4.02	102	0.40	10.2	0.25	6.4
		32.70	21.97	10.17	258	5.75	146	0.36	9.1	0.24	6.1
		38.70	26.00	10.33	262	5.77	147	0.44	11.2	0.26	6.6
10" X 8"	254 X 203.2	44.60	29.97	10.47	266	5.81	148	0.51	13.0	0.30	7.6
		49.10	32.99	9.73	247	7.96	202	0.44	11.2	0.29	7.4
		58.00	38.97	9.92	252	7.99	203	0.53	13.5	0.32	8.1
		67.00	45.02	10.10	257	8.02	204	0.62	15.7	0.35	8.9

VIGA 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.
10" X 10"	254 X 254	72.90	48.98	9.98	253	10.00	254	0.56	14.2	0.34	8.6
		80.40	54.02	10.09	256	10.03	255	0.62	15.7	0.37	9.4
		89.40	60.07	10.22	260	10.08	256	0.68	17.3	0.42	10.7
		101.20	68.00	10.40	264	10.13	257	0.77	19.6	0.47	11.9
		114.60	77.00	10.60	269	10.19	259	0.87	22.1	0.53	13.5
		131.10	88.09	10.84	275	10.26	261	0.99	25.1	0.61	15.5
12" X 4"	304.8 X 101.6	20.80	13.98	11.91	303	3.97	101	0.23	5.8	0.20	5.1
		23.80	15.99	11.99	305	3.99	101	0.27	6.9	0.22	5.6
		28.30	19.02	12.16	309	4.01	102	0.35	8.9	0.24	6.1
12" X 6 1/2"	304.8 X 165.1	32.70	21.97	12.31	313	4.03	102	0.43	10.9	0.26	6.6
		38.70	26.00	12.22	310	6.49	165	0.38	9.7	0.23	5.8
		44.60	29.97	12.34	313	6.52	166	0.44	11.2	0.26	6.6
12" X 8"	304.8 X 203.2	52.10	35.01	12.50	318	6.56	167	0.52	13.2	0.30	7.6
		59.50	39.98	11.94	303	8.01	203	0.52	13.2	0.30	7.6
		67.00	45.02	12.06	306	8.05	204	0.58	14.7	0.34	8.6
12" X 10"	304.8 X 254	74.40	49.99	12.19	310	8.08	205	0.64	16.3	0.37	9.4
		78.90	53.02	12.06	306	10.00	254	0.58	14.7	0.35	8.9
		86.30	57.99	12.19	310	10.01	254	0.64	16.3	0.36	9.1
12" X 12"	304.8 X 304.8	96.70	64.98	12.12	308	12.00	305	0.61	15.5	0.39	9.9
		107.10	71.96	12.25	311	12.04	306	0.67	17.0	0.43	10.9
		117.60	79.02	12.38	314	12.08	307	0.74	18.8	0.47	11.9
		129.60	87.08	12.53	318	12.13	308	0.81	20.6	0.52	13.2
		142.90	96.02	12.71	323	12.16	309	0.90	22.9	0.55	14.0
		157.90	106.10	12.89	327	12.22	310	0.99	25.1	0.61	15.5
		178.60	120.01	13.12	333	12.32	313	1.10	27.9	0.71	18.0
		202.40	136.00	13.41	341	12.40	315	1.25	31.8	0.79	20.1
		226.20	151.99	13.71	348	12.48	317	1.40	35.6	0.87	22.1
14" X 5"	355.6 X 127	253.00	170.00	14.03	356	12.57	319	1.56	39.6	0.96	24.4
		32.70	21.97	13.74	349	5.00	127	0.34	8.6	0.23	5.8
		38.70	26.00	13.91	353	5.03	128	0.42	10.7	0.26	6.6
14" X 6 3/4"	355.6 X 171.4	44.60	29.97	13.84	352	6.73	171	0.39	9.9	0.27	6.9
		50.60	34.00	13.98	355	6.75	171	0.46	11.7	0.29	7.4
		56.50	37.96	14.10	358	6.77	172	0.52	13.2	0.31	7.9
14" X 8"	355.6 X 203.2	64.00	43.00	13.66	347	8.00	203	0.53	13.5	0.31	7.9
		71.40	47.98	13.79	350	8.03	204	0.60	15.2	0.34	8.6
		78.90	53.02	13.92	354	8.06	205	0.66	16.8	0.37	9.4

VIGA 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.
14" X 10"	355.6 X 254	90.80	61.01	13.89	353	10.00	254	0.65	16.5	0.38	9.7
		101.20	68.00	14.04	357	10.04	255	0.72	18.3	0.42	10.7
		110.10	73.98	14.17	360	10.07	256	0.79	20.1	0.45	11.4
		122.00	81.98	14.31	363	10.13	257	0.86	21.8	0.51	13.0
14" X 14 1/2"	355.6 X 368.3	133.90	89.97	14.02	356	14.52	369	0.71	18.0	0.44	11.2
		147.30	98.98	14.16	360	14.57	370	0.78	19.8	0.49	12.4
		162.20	108.99	14.32	364	14.61	371	0.86	21.8	0.53	13.5
		178.60	120.01	14.48	368	14.67	373	0.94	23.9	0.59	15.0
		196.40	131.97	14.66	372	14.73	374	1.03	26.2	0.65	16.5
14" X 16"	355.6 X 406.4	215.80	145.00	14.78	375	15.50	394	1.09	27.7	0.68	17.3
		236.60	158.98	14.98	380	15.57	395	1.19	30.2	0.75	19.1
		261.90	175.98	15.22	387	15.65	398	1.31	33.3	0.83	21.1
		287.20	192.98	15.48	393	15.71	399	1.44	36.6	0.89	22.6
		314.00	210.99	15.72	399	15.80	401	1.56	39.6	0.98	24.9
		346.70	232.96	16.04	407	15.89	404	1.72	43.7	1.07	27.2
		382.40	256.95	16.38	416	15.99	406	1.89	48.0	1.17	29.7
		421.10	282.95	16.74	425	16.11	409	2.07	52.6	1.29	32.8
16" X 5 1/2"	406.4 X 139.7	462.80	310.97	17.12	435	16.23	412	2.26	57.4	1.41	35.8
		38.70	26.00	15.69	399	5.50	140	0.35	8.9	0.25	6.4
		46.10	30.98	15.88	403	5.53	140	0.44	11.2	0.28	7.1
16" X 7"	406.4 X 177.8	53.60	36.02	15.86	403	6.99	178	0.43	10.9	0.30	7.6
		59.50	39.98	16.01	407	7.00	178	0.51	13.0	0.31	7.9
		67.00	45.02	16.13	410	7.04	179	0.57	14.5	0.35	8.9
		74.40	49.99	16.26	413	7.07	180	0.63	16.0	0.38	9.7
16" X 10 1/4"	406.4 X 260.3	84.80	56.98	16.43	417	7.12	181	0.72	18.3	0.43	10.9
		99.70	66.99	16.33	415	10.24	260	0.67	17.0	0.40	10.2
		114.60	77.00	16.52	420	10.30	262	0.76	19.3	0.46	11.7
		132.60	89.10	16.75	425	10.37	263	0.88	22.4	0.53	13.5
18" X 6"	457.2 X 152.4	149.00	100.12	16.97	431	10.43	265	0.99	25.1	0.59	15.0
		52.10	35.01	17.70	450	6.00	152	0.43	10.9	0.30	7.6
		59.50	39.98	17.90	455	6.02	153	0.53	13.5	0.32	8.1
		68.40	45.96	18.06	459	6.06	154	0.61	15.5	0.36	9.1
18" X 7 1/2"	457.2 X 190.5	74.40	49.99	17.99	457	7.50	191	0.57	14.5	0.36	9.1
		81.80	54.96	18.11	460	7.53	191	0.63	16.0	0.39	9.9
		89.30	60.00	18.24	463	7.56	192	0.70	17.8	0.42	10.7
		96.70	64.98	18.35	466	7.59	193	0.75	19.1	0.45	11.4
		105.60	70.96	18.47	469	7.64	194	0.81	20.6	0.50	12.7



VIGA 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.
18" X 11"	457.2 X 279.4	113.10	76.00	18.21	463	11.04	280	0.68	17.3	0.43	10.9
		128.00	86.01	18.39	467	11.09	282	0.77	19.6	0.48	12.2
		144.30	96.96	18.59	472	11.15	283	0.87	22.1	0.54	13.7
		157.70	105.96	18.73	476	11.20	284	0.94	23.9	0.59	15.0
		177.10	119.00	18.97	482	11.27	286	1.06	26.9	0.66	16.8
		193.50	130.02	19.25	489	11.16	283	1.20	30.5	0.67	17.0
		212.80	142.99	19.49	495	11.22	285	1.32	33.5	0.73	18.5
		235.10	157.97	19.72	501	11.30	287	1.44	36.6	0.81	20.6
21" X 6 1/2"	533.4 X 165.1	65.50	44.01	20.66	525	6.50	165	0.45	11.4	0.35	8.9
		74.40	49.99	20.83	529	6.53	166	0.54	13.7	0.38	9.7
		84.80	56.98	21.06	535	6.56	167	0.65	16.5	0.41	10.4
21" X 8 1/4"	533.4 X 209.5	92.30	62.02	20.99	533	8.24	209	0.62	15.7	0.40	10.2
		101.20	68.00	21.13	537	8.27	210	0.69	17.5	0.43	10.9
		108.70	73.04	21.24	539	8.30	211	0.74	18.8	0.46	11.7
		123.50	82.98	21.43	544	8.36	212	0.84	21.3	0.52	13.2
21" X 12 1/4"	533.4 X 311.1	138.40	93.00	21.62	549	8.42	214	0.93	23.6	0.58	14.7
		150.30	100.99	21.36	543	12.29	312	0.80	20.3	0.50	12.7
		165.20	111.00	21.51	546	12.34	313	0.88	22.4	0.55	14.0
		181.50	121.96	21.68	551	12.39	315	0.96	24.4	0.60	15.2
		196.70	132.17	21.83	554	12.44	316	1.04	26.4	0.65	16.5
24" X 7"	609.6 X 177.8	218.70	146.95	22.06	560	12.51	318	1.15	29.2	0.72	18.3
		81.80	54.96	23.57	599	7.01	178	0.51	13.0	0.40	10.2
24" X 9"	609.6 X 228.6	92.30	62.02	23.74	603	7.04	179	0.59	15.0	0.43	10.9
		101.20	68.00	23.73	603	8.97	228	0.59	15.0	0.42	10.7
		113.10	76.00	23.92	608	8.99	228	0.68	17.3	0.44	11.2
		125.00	83.99	24.10	612	9.02	229	0.77	19.6	0.47	11.9
		139.90	94.00	24.31	617	9.07	230	0.88	22.4	0.52	13.2
		153.30	103.01	24.53	623	9.00	229	0.98	24.9	0.55	14.0
		154.80	104.01	24.06	611	12.75	324	0.75	19.1	0.50	12.7
24" X 12 3/4"	609.6 X 323.8	174.10	116.98	24.26	616	12.80	325	0.85	21.6	0.55	14.0
		194.90	130.96	24.48	622	12.86	327	0.96	24.4	0.61	15.5
		217.30	146.01	24.74	628	12.90	328	1.09	27.7	0.65	16.5
		241.00	161.93	25.00	635	12.95	329	1.22	31.0	0.70	17.8
		261.90	175.98	25.24	641	12.89	327	1.34	34.0	0.75	19.1
		285.00	191.50	25.47	647	12.95	329	1.46	37.1	0.81	20.6
		306.00	205.61	25.70	653	13.00	330	1.57	39.9	0.87	22.1

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	14.88	10	3	76	0.21	5
6	152.4	18.6	12.5	3.33	85	0.23	6
7.87	200	26.2	16.7	3.54	90	0.27	7
8	203	27.38	18.4	4	102	0.27	7



PERFIL		PESO		ANCHO PATIN		ESPESOR PATIN		ESPESOR 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	0.17	4.3
4"	101.6	6.7	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	9.97	6.70	1.750"	44	0.32"	8.1	0.19	4.8
		12.20	8.20	1.920"	48	0.343"	8.7	0.20	5.1
6"	152.4	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	0.21	5.3
		17.11	11.50	2.260"	57	0.39"	9.9	0.22	5.6
8"	203.2	20.46	13.75	2.343"	59	0.39"	9.9	0.303	7.7
		27.90	18.75	2.527"	64	0.39"	9.9	0.487	12.4
10"	254	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	17.10
12"	302.8	30.80	20.70	2.942"	74	0.501"	12.70	0.282	7.2
		37.20	25.00	3.047"	77	0.501"	12.70	0.387	9.8
15"	381	44.64	30.00	3.170"	80	0.501"	12.70	0.510	13.0
		50.4	33.9	3.400"	86	0.65"	16.5	0.4	10.2
		59.53	40	3.520"	89	0.65"	16.5	0.52	13.2
		74.5	50	3.716"	94	0.65"	16.5	0.716	18.2



SOLERA

Pulgadas		Milímetros	Kg/m	
1/8	x 1/2	x 12.7	0.3170	3.2
	x 5/8	x 15.90	0.396	
	x 3/4	x 19.1	0.474	
	x 1	x 25.4	0.633	
	x 1 1/4	x 31.7	0.791	
	x 1 1/2	x 38.1	0.95	
	x 2	x 50.8	1.266	
3/16	x 1/2	x 12.7	0.474	4.8
	x 5/8	x 15.9	0.593	
	x 3/4	x 19.1	0.712	
	x 1	x 25.4	0.95	
	x 1 1/4	x 31.7	1.187	
	x 1 1/2	x 38.1	1.424	
	x 2	x 50.8	1.899	
1/4	x 2 1/2	x 63.5	2.374	6.3
	x 3	x 76.2	2.849	
	x 1/2	x 12.7	0.633	
	x 3/4	x 19.1	0.95	
	x 1	x 25.4	1.266	
	x 1 1/4	x 31.7	1.583	
	x 1 1/2	x 38.1	1.899	
	x 2	x 50.8	2.532	
	x 2 1/2	x 63.5	3.165	
	x 3	x 76.2	3.798	
	x 4	x 101.6	5.064	
x 5	x 127	6.33		
x 6	x 152.4	7.596		
x 8	x 203.2	10.128		

Pulgadas		Milímetros	Kg/m	
5/16	x 1	x 25.4	1.583	7.9
	x 1 1/4	x 31.7	1.978	
	x 1 1/2	x 38.1	2.374	
	x 2	x 50.8	3.165	
	x 2 1/2	x 63.5	3.957	
	x 3	x 76.2	4.748	
	x 4	x 101.6	6.331	
3/8	x 5	x 127	7.914	9.5
	x 6	x 152.4	9.496	
	x 1	x 25.4	1.899	
	x 1 1/4	x 31.7	2.374	
	x 1 1/2	x 38.1	2.849	
	x 2	x 50.8	3.798	
	x 2 1/2	x 63.5	4.748	
1/2	x 3	x 76.2	5.698	12.7
	x 4	x 101.6	7.597	
	x 5	x 127	9.496	
	x 6	x 152.4	11.396	
	x 8	x 203.2	15.28	
	x 1	x 25.4	2.532	
	x 1 1/4	x 31.7	3.165	
	x 1 1/2	x 38.1	3.798	
	x 2	x 50.8	5.064	
	x 2 1/2	x 63.5	6.331	
	x 3	x 76.2	7.597	
x 4	x 101.6	10.129		
x 5	x 127	12.662		
x 6	x 152.4	15.194		
x 8	x 203.2	20.26		



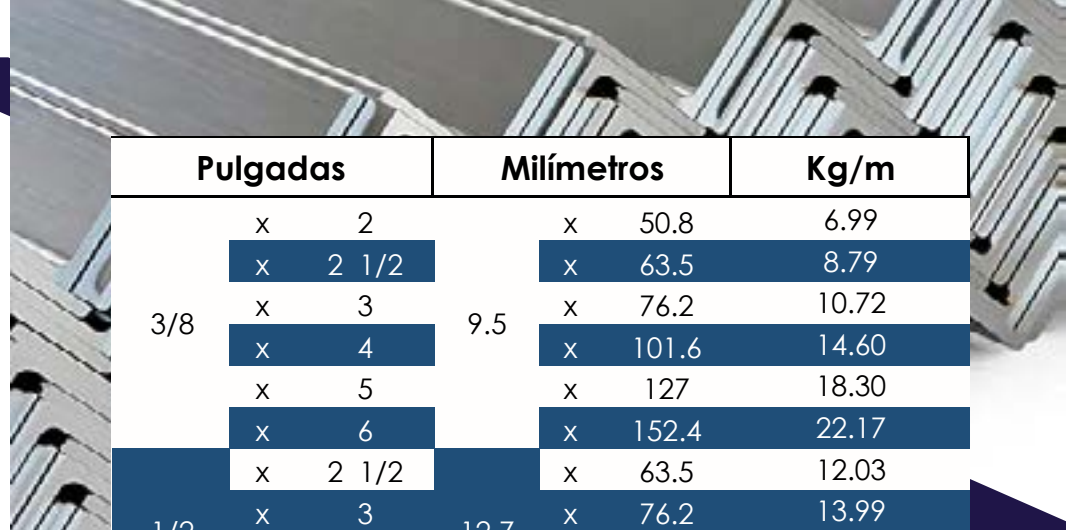
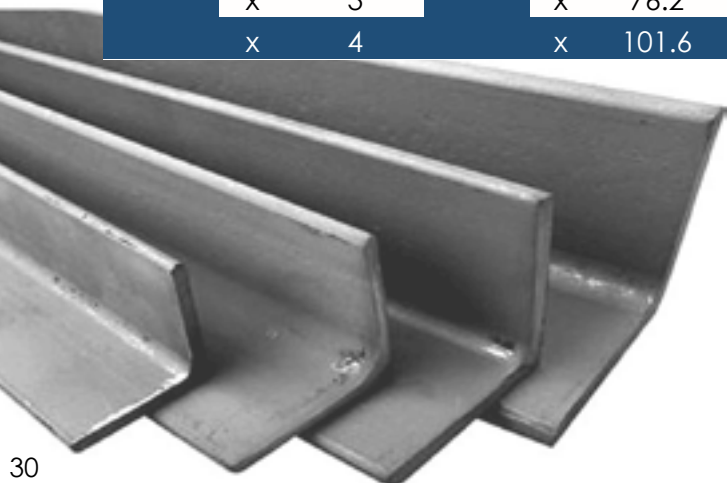
	Pulgadas	Milímetros	Kg/m
5/8	x 1	x 25.4	3.165
	x 1 1/4	x 31.7	3.957
	x 1 1/2	x 38.1	4.748
	x 2	x 50.8	6.331
	x 2 1/2	x 63.5	7.913
	x 3	x 76.2	9.496
	x 4	x 101.6	12.661
	x 5	x 127	15.826
3/4	x 6	x 152.4	18.992
	x 8	x 203.2	30.388
	x 1 1/2	x 38.1	5.698
	x 2	x 50.8	7.597
	x 2 1/2	x 63.5	9.496
	x 3	x 76.2	11.395
	x 4	x 101.6	15.194
	x 5	x 127	18.992
1	x 6	x 152.4	22.79
	x 8	x 203.2	30.388
	x 10	x 254	50.65
	x 12	x 304.8	60.71
	x 2	x 50.8	10.129
	x 2 1/2	x 63.5	12.661
	x 3	x 76.2	15.194
	x 4	x 101.6	20.258

SOLERA SLITTER					
	Pulgadas		Milímetros		Kg/m
1/8	x 1/2	3.2	x 12.7		0.32
	x 3/4		x 19		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		1.9
3/16	x 4		x 101.6		2.54
	x 1/2		x 12.7		0.47
	x 3/4		x 19		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	4.80	x 50.8		1.90
	x 2 1/2		x 63.5		2.38
1/4	x 3		x 76.2		2.84
	x 4		x 101.6		3.80
	x 6		x 152.4		5.68
	x 8		x 203.2		7.60
	x 1	6.30	x 25.4		1.27
	x 2		x 50.8		2.53



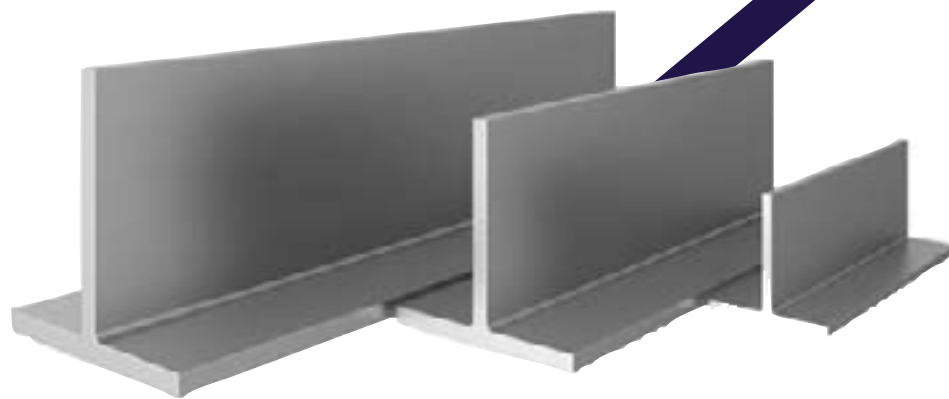
ÁNGULO

Pulgadas		Milímetros		Kg/m
1/8	x 3/4	3.2	x 19.1	0.88
	x 1		x 25.40	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 2		x 50.8	3.63
	x 2 1/2		x 63.5	4.60
	x 3		x 76.2	5.97
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	3.49
	x 2		x 50.8	4.75
	x 2 1/2		x 63.5	6.10
	x 3		x 76.2	7.29
	x 4		x 101.6	9.90
5\16	x 2	7.9	x 50.8	5.84
	x 2 1/2		x 63.5	7.44
	x 3		x 76.2	9.08
	x 4		x 101.6	12.20



Pulgadas		Milímetros		Kg/m
3/8	x 2	9.5	x 50.8	6.99
	x 2 1/2		x 63.5	8.79
	x 3		x 76.2	10.72
	x 4		x 101.6	14.60
	x 5		x 127	18.30
	x 6		x 152.4	22.17
1/2	x 2 1/2	12.7	x 63.5	12.03
	x 3		x 76.2	13.99
	x 4		x 101.6	19.00
5/8	x 6	15.9	x 152.4	29.17
	x 8		x 203.2	36.01
3/4	x 6	19.1	x 152.4	42.71
	x 8		x 203.2	58.08
1	x 8	25.4	x 203.2	75.90

PERFIL TEE (6.10)				
PULGADAS		MILÍMETROS		KG/M
1/8	x 1	3.2	x 25.4	1.31



BARRA

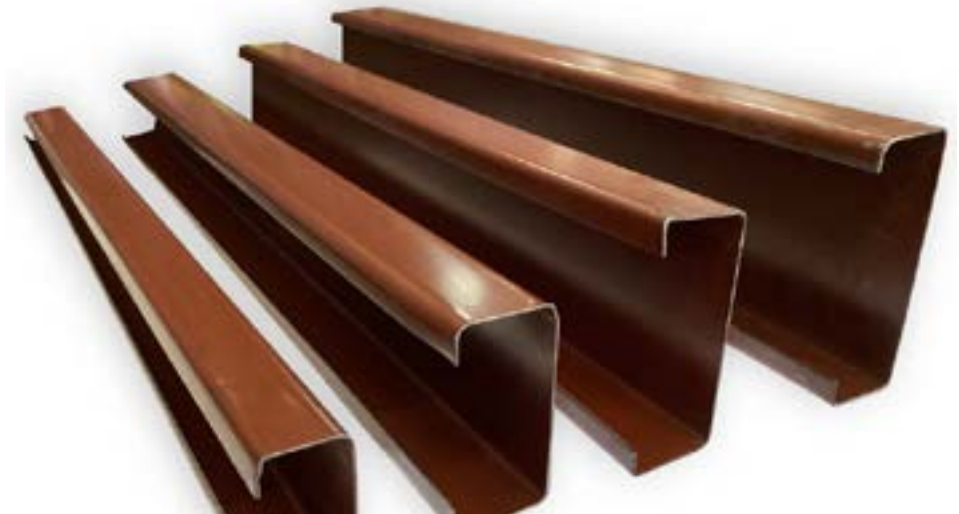
MEDIDA		PERFIL	
		REDONDO	CUADRADO
Pulgada	Milímetros	Kg/m	
3/16	4.76	0.1396*	-
1/4	6.35	0.2484*	-
5/16	7.94	0.3881*	-
3/8	9.53	0.559	0.7117
1/2	12.7	0.9936*	1.265
5/8	15.87	1.552	1.976
3/4	19.05	2.235	2.847
7/8	22.22	3.042	-
1	25.4	3.974	5.06
1 1/8	28.57	5.029	-
1 1/4	31.75	6.211	7.906
1 1/2	38.1	8.942	-
1 3/4	44.45	12.17	-
2	50.80	15.9	20.24
2 1/2	63.50	24.84	-

*PULIDO



MEDIDA NOMINAL	DIMENSIONES	ESPESOR		LARGO metro	PESO Kg/m	ACABADO
		Calibre	Pulgada			
3"	3 x 1.5 x 0.5	16	0.06	6	2.08	CO
		14	0.075	6	2.61	CO
4"	4 x 2 x 0.75	16	0.06	6	2.71	CO
		14	0.075	6	3.40	CO
5"	5 x 2 x 0.75	14	0.075	6	3.80	CO
6"	6 x 2 x 0.75	14*	0.075	6	4.19	CO AR GV
		12*	0.105	6	5.86	CO AR
		14	0.075	8	5.70	CO AR GV
8"	8 x 2.75 x 0.75	14*	0.075	6	5.70	CO
		12*	0.105	8	7.96	CO AR
		10*	0.135	8	9.90	CO AR
10"	10 x 3.5 x 0.75	14	0.075	10	6.85	AR
		14*	0.075	10	6.49	CO GV
		12*	0.105	10	9.06	CO AR
12"	12 x 3.5 x 1	10*	0.135	10	11.20	CO AR
		14*	0.075	12	7.87	CO AR GV
		12*	0.105	12	10.99	CO AR
14"	14 x 3.5 x 1	10*	0.135	12	13.60	CO AR
		14*	0.075	14	8.70	E
		12*	0.105	14	12.10	E

* PUNZONADO REDONDO (1/2", 9/16", 5/8", 3/4") U OBLONGO (9/16"x7/8", 5/8"x3/4")



TUBOS

TUBO CÉDULA 30

DIAMETRO NOMINAL	DIAMETRO EXTERIOR		DIAMETRO INTERIOR		ESPESOR	PESO
	Pulgada	mm.	Pulgada	mm.	Calibre	Kg/m
1/2"	0.840"	21.3	0.660"	16.8	14	0.91
3/4"	1.050"	26.7	0.900"	22.9	14	1.16
1"	1.315"	33.4	1.165"	29.6	14	1.47
1 1/4"	1.660"	42.2	1.480"	37.6	13	2.24
1 1/2"	1.900"	48.3	1.720"	43.7	13	2.58
2"	2.375"	60.3	2.165"	55.0	12	3.77
2 1/2"	2.875"	73.0	2.665"	67.7	12	4.61
3"	3.500"	88.9	3.260"	82.8	11	6.43
4"	4.500"	114.3	4.260"	108.2	11	8.33
6"	6.625"	168.3	6.250"	158.8	0.187"	19.23

TUBO CÉDULA 40

DIAMETRO NOMINAL	DIAMETRO EXTERIOR		DIAMETRO INTERIOR		ESPESOR	PESO
	Pulgada	mm.	Pulgada	mm.	Calibre	Kg/m
1/2"	0.840"	21.3	0.630"	16.0	12	1.22
3/4"	1.050"	26.7	0.84	21.3	12	1.57
1"	1.315"	33.4	1.049"	26.6	10	2.52
1 1/4"	1.660"	42.2	1.380"	35.1	10	3.26
1 1/2"	1.900"	48.3	1.610"	40.9	10	4.16
2"	2.375"	60.3	2.067"	52.5	9	5.29
2 1/2"	2.875"	73.0	2.500"	63.5	0.187"	8.62
3"	3.500"	88.9	3.068"	77.9	0.225"	11.67
4"	4.500"	114.3	4.026"	102.3	0.225"	15.24
6"	6.625"	168.3	6.065"	154.1	0.280"	28.24



TUBO CÉDULA 80

DIAMETRO NOMINAL	DIAMETRO EXTERIOR		DIAMETRO INTERIOR		ESPESOR	PESO
	Pulgada	mm.	Pulgada	mm.	Calibre	Kg/m
1/2"	0.840"	21.3	0.540"	13.8	0.147"	1.64
3/4"	1.050"	26.7	0.840"	21.3	0.154"	2.19
1"	1.315"	33.4	1.049"	26.6	0.179"	3.23
1 1/4"	1.660"	42.2	1.380"	35.1	0.191"	4.46
1 1/2"	1.900"	48.3	1.610"	40.9	0.200"	5.40
2"	2.375"	60.3	2.067"	52.5	0.218"	7.47
2 1/2"	2.875"	73.0	2.500"	63.5	0.276"	11.40
3"	3.500"	88.9	3.068"	77.9	0.300"	15.25
4"	4.500"	114.3	4.026"	102.3	0.337"	22.2
6"	6.625"	168.3	6.065"	154.1	0.432"	42.52
8"	8.626"	219.1	7.814"	198.4	0.406"	53.04
10"	10.752"	273.1	9.564"	215.9	0.594"	95.89

TUBO CÉDULA 160

DIAMETRO NOMINAL	DIAMETRO EXTERIOR		DIAMETRO INTERIOR		ESPESOR	PESO
	Pulgada	mm.	Pulgada	mm.	Calibre	Kg/m
1/2"	0.840"	21.3	0.464"	11.5	0.188"	1.95
3/4"	1.050"	26.7	0.612"	15.5	0.219"	2.89
1"	1.315"	33.4	0.815"	20.7	0.250"	4.23
1 1/4"	1.660"	42.2	1.160"	29.5	0.250"	5.6
1 1/2"	1.900"	48.3	1.338"	34.0	0.281"	7.23
2"	2.375"	60.3	1.747"	44.4	0.314"	11.11
2 1/2"	2.875"	73.0	2.125"	54.0	0.375"	14.9
3"	3.500"	88.9	2.644"	67.2	0.428"	21.31
4"	4.500"	114.3	3.438"	87.3	0.531"	33.5
6"	6.625"	168.3	5.187"	131.8	0.719"	67.49
8"	8.626"	219.1	6.814"	173.1	0.906"	111.16
10"	10.752"	273.1	8.502"	216.0	1.125"	172.1

TUBO ESTRUCTURAL

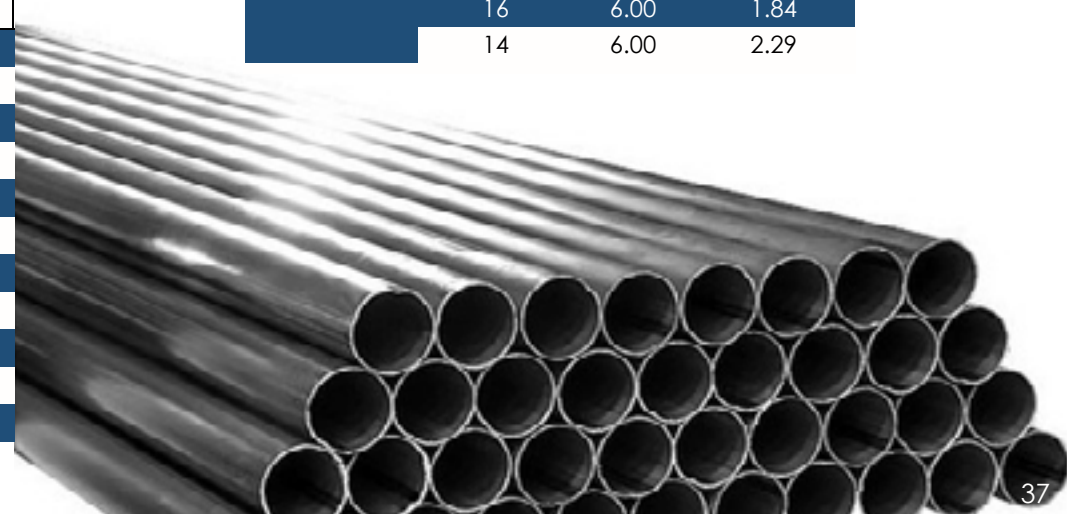
DIAMETRO NOMINAL	DIAMETRO EXTERIOR		DIAMETRO INTERIOR		ESPESOR	PESO
	Pulgada	mm.	Pulgada	mm.	Calibre	Kg/m
6"	6.625"	168.3	6.125"	155.58	0.250"	25.41
8"	8.625"	219.1	8.125"	206.38	0.250"	35.57
	8.625"	219.1	7.981"	202.72	0.322"	44.10
10"	10.750"	273.1	10.250"	260.35	0.250"	41.88
	10.750"	273.1	10.000"	254.00	0.365"	60.33
12"	12.750"	323.9	12.250"	311.15	0.250"	49.84
	12.750"	323.9	12.000"	304.80	0.375"	73.91
14"	14.00"	355.6	13.250"	336.55	0.375"	81.41
16"	16.00"	406.4	15.000"	381.00	0.5000"	123.44

TUBO INDUSTRIAL

DIAMETRO NOMINAL	ESPESOR	LARGO	PESO
	Calibre	Metros	Kg/m
1/2"	22	6.00	0.22
	20	6.00	0.26
	18	6.00	0.34
5/8"	22	6.00	0.28
	20	6.00	0.34
	18	6.00	0.44
3/4"	22	6.00	0.34
	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
2"	14	6.00	1.69
	20	6.00	1.12
	18	6.00	1.480"
2"	16	6.00	1.84
	14	6.00	2.29

TUBO CERQUERO

DIAMETRO NOMINAL	DIAMETRO EXTERIOR		ESPESOR			PESO
	Pulgada	mm.	Calibre	Pulgada	mm.	Kg/m
1"	1"	26.67	20	0.036"	0.91	0.49
			18	0.048"	1.22	0.72
1 3/8"	1.315"	33.40	20	0.036"	0.91	0.73
			18	0.048"	1.22	0.96
1 1/2"	1.500"	38.10	20	0.036"	0.91	0.84
			18	0.048"	1.22	1.10
1 5/8"	1.660"	42.16	20	0.036"	0.91	0.93
			18	0.048"	1.22	1.22
1 7/8"	1.900"	48.26	20	0.036"	0.91	1.06
			18	0.048"	1.22	1.41
2 1/2"	2.375"	60.32	18	0.048"	1.22	1.77



CAMELO

Pulgada	Milímetros	Kg/m
3/8	9.5	0.712
1/2	12.7	1.266
5/8	15.9	1.978

VARILLA CORRUGADA

Pulgada	Milímetros	Kg/m	
5/16	7.9	2.5	0.388
3/8	9.5	3	0.559
1/2	12.7	4	0.994
5/8	15.9	5	1.552
3/4	19.1	6	2.235
1	25.4	8	3.973
1 1/4	31.7	10	6.205
1 1/2	38.1	12	9.008

ALAMBRÓN

Pulgada	Milímetros	Kg/m	
1/4	6.3	2	0.248

ALAMBRE RECOCIDO

Calibre	16 - 17 - 18
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REJILLA ELECTROFORJADA (PN)

SOLERA		PESO	CLARO
Pulgadas	mm.	Kg/m ²	Metros
1/8 x 1	3.2 x 25.4	25.5	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	0.2 - 1.5
1/4	4.8 x 31.7	45.17	0.25 - 1.7

ALAMBRE PULIDO Y GALVANIZADO

NÚMERO	mm.	Pulgadas	Kg/m	Kg/m
0000	10.00	0.3938	610.6	6.10
000	9.21	0.3625	517.0	5.17
00	8.41	0.3310	433.1	4.33
0	7.79	0.3065	372.6	3.72
1	7.19	0.2830	316.6	3.16
2	6.67	0.2625	272.6	3.67
3	6.19	0.2437	234.7	4.26
4	5.72	0.2259	200.6	4.98
5	5.26	0.2070	169.4	5.90
6	4.88	0.1920	145.7	6.86
7	4.50	0.1770	123.9	8.08
8	4.12	0.1620	103.8	9.64
9	3.77	0.1483	86.9	11.50
10	3.43	0.1350	72.1	13.88
10 1/2	3.10	0.1220	74.0	13.52
11	3.06	0.1205	57.4	17.42
12	2.68	0.1055	44.0	22.73
12 1/2	2.35	0.0925	48.0	28.83
13	2.32	0.0915	33.2	30.22
14	2.03	0.0800	25.3	39.53
15	1.83	0.0720	20.5	48.80
16	1.59	0.0625	15.6	64.73
17	1.37	0.0540	11.5	86.72
18	1.21	0.0475	8.7	112.04
19	1.04	0.0409	8.2	122.00
20	0.88	0.0346	2.9	344.80
22	0.73	0.0286	3.1	309.31



LÁMINA ACANALADA (R-72, O-725, O-30)

ESPESOR			PESO	PESO POR HOJA (KG)								
Calibre	Pulgada	mm.		Kg/m	3' x 8'	3' x 10'	3' x 12'	3' x 14'	3' x 16'	3' x 18'	3' x 20'	3' x 22'
32	0.011	0.27	2.00	4.9	6.1	7.3	8.5	9.7	11.0	12.20	13.40	14.6
26	0.019	0.48	3.52	8.6	10.7	12.9	15	17.2	19.3	21.50	23.60	25.7
24	0.022	0.55	4.06	9.9	12.4	14.8	17.3	19.8	22.3	24.70	27.20	29.7

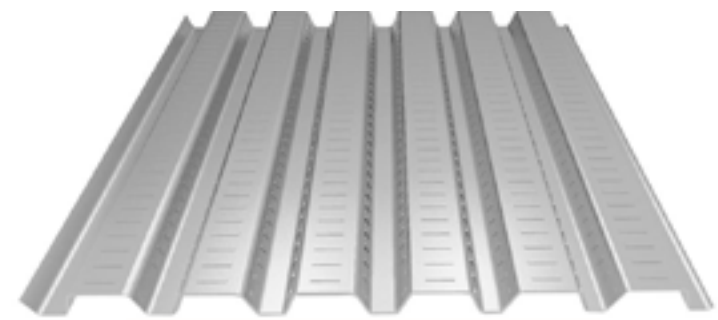
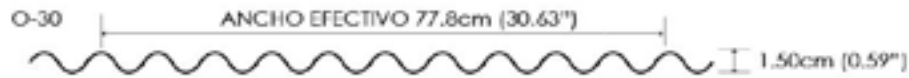
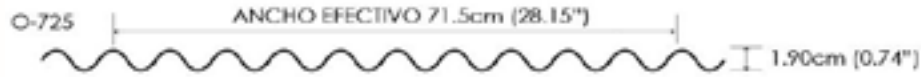
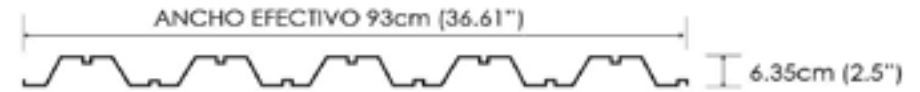


LÁMINA LOSACERO

DIM	ESPESOR			PESO	
	Calibre	Pulgada	mm.	Kg/m	Kg/m²
Sección 15, 25, 30	24	0.025	0.63	6.2	6.78
	22	0.031	0.77	7.6	8.32
	20	0.037	0.93	9.06	9.91
	18	0.049	1.23	11.96	13.09



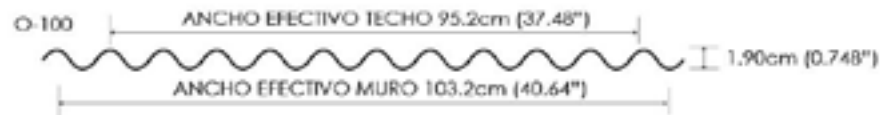
CINTA KR-18

ESPESOR			PESO	RECUBIERTO	GRADO	NORMA
Calibre	Pulgada	mm.				
26	0.019	0.48	5.126	PINTADA		A653
24	0.025	0.63	5.923	ZINTRO ALUM	Fy = 33ksi	A792
22	0.031	0.77	8.316	ZINTRO		A653



LÁMINA ACANALADA (R-101, O-100, RN-100/35)

ESPESOR			PESO	PESO POR HOJA (KG)								
Calibre	Pulgada	mm.		Kg/m	4' x 8'	4' x 10'	4' x 12'	4' x 14'	4' x 16'	4' x 18'	4' x 20'	4' x 22'
28	0.016	0.4	3.96	9.7	12	14.5	16.9	19.3	21.7	24.10	26.50	28.9
26	0.019	0.48	4.69	11.4	14.3	17.1	20	22.9	25.7	28.60	31.40	34.3
24	0.022	0.55	5.42	13.2	16.5	19.8	23.1	26.4	29.7	33.00	36.30	39.6
22	0.031	0.78	7.62	18.6	23.2	27.8	32.5	37.2	41.8	46.40	55.70	55.7



- Corte y doblez
- Corte con pantografo
- Corte con cizalla
- Largo de lámina personalizado
- Torno CNC
- Asesoría estructural
- Proyecto Arquitectónico



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2025