

PLANCHUELA

ANCHO en mm.	ESPESOR mm pulg.	3.17 1/8"	4.76 3/16"	6.35 1/4"	7.93 5/16"	9.52 3/8"	11.11 7/16"	12.70 1/2"	15.87 5/8"	19.05 3/4"	22.22 7/8"	25.40 1"	31.75 1 1/4"	38.10 1 1/2"
		kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m
12.70	1/2"	0.32	0.47	0.63	0.79	0.95	1.11	-	-	-	-	-	-	-
15.87	5/8"	0.39	0.59	0.79	0.99	1.19	1.38	1.58	-	-	-	-	-	-
19.05	3/4"	0.47	0.71	0.95	1.19	1.42	1.66	1.90	2.37	-	-	-	-	-
22.22	7/8"	0.55	0.83	1.11	1.38	1.66	1.94	2.22	2.77	3.32	-	-	-	-
25.40	1"	0.63	0.95	1.27	1.58	1.90	2.22	2.53	3.16	3.80	4.43	-	-	-
28.57	1 1/8	0.71	1.07	1.42	1.78	2.14	2.49	2.85	3.56	4.27	4.98	5.70	-	-
31.75	1 1/4	0.79	1.19	1.58	1.98	2.37	2.77	3.17	3.96	4.75	5.54	6.33	-	-
38.10	1 1/2	0.95	1.42	1.90	2.37	2.85	3.32	3.80	4.75	5.70	6.65	7.60	9.50	-
44.44	1 3/4	1.11	1.66	2.22	2.77	3.32	3.88	4.43	5.54	6.65	7.75	8.86	11.08	13.29
50.80	2"	1.26	1.90	2.53	3.16	3.80	4.43	5.06	6.33	7.60	8.86	10.13	12.66	15.19
57.15	2 1/4	1.42	2.14	2.85	3.56	4.27	4.98	5.70	7.12	8.55	9.97	11.40	14.24	17.09
63.50	2 1/2	1.58	2.37	3.17	3.95	4.75	5.54	6.33	7.91	9.50	11.08	12.66	15.83	18.99
69.80	2 3/4	1.74	2.61	3.48	4.35	5.22	6.09	6.96	8.70	10.44	12.18	13.92	17.40	20.88
76.20	3"	1.90	2.85	3.80	4.74	5.69	6.65	7.60	9.49	11.10	13.29	15.19	18.99	22.79
82.54	3 1/4	2.05	3.08	4.11	5.14	6.17	7.20	8.23	10.28	12.34	14.40	16.46	20.57	24.69
88.90	3 1/2	2.21	3.32	4.43	5.53	6.64	7.75	8.86	11.08	13.29	15.51	17.73	22.16	26.59
95.24	3 3/4	2.37	3.56	4.75	5.93	7.12	8.31	9.49	11.86	14.24	16.61	18.99	23.74	28.48
101.60	4"	2.53	3.80	5.06	6.32	7.59	8.86	10.13	12.66	15.19	17.72	20.26	25.32	30.39
114.30	4 1/2	2.84	4.27	5.70	7.12	8.54	9.97	11.40	14.24	17.09	19.94	22.79	28.49	34.18
127.00	5"	3.16	4.75	6.33	7.91	9.49	11.08	12.66	15.82	18.99	22.15	25.32	31.65	37.98
139.70	5 1/2	3.48	5.22	6.96	8.70	10.44	12.18	13.93	17.40	20.89	24.37	27.85	34.82	41.78
152.40	6"	3.79	5.69	7.60	9.49	11.39	13.29	15.19	18.99	22.79	26.58	30.39	37.98	45.58
177.80	7"	4.42	6.64	8.86	11.07	13.28	15.51	17.73	22.15	26.59	31.01	35.45	44.31	53.18

TUBOS ESTRUCTURALES

Espesores de pared en milímetros

pulg.	mm	mm	mm	mm	mm	0.90	1.07	1.25	1.41	1.59	1.80	2.00	2.25	2.50	2.85	3.20	3.55	4.00	
1/2"	12.70	10x10	15x5			0.262	0.307	0.353	0.391	0.438	0.476	0.493							
9/16"	14.28					0.297	0.348	0.402	0.445	0.501	0.555	0.602							
5/8"	15.87	12x12	15x10			0.333	0.390	0.451	0.500	0.584	0.625	0.685							
3/4"	19.05	15x15	20x10			0.403	0.474	0.550	0.610	0.890	0.767	0.842							
7/8"	22.22		20x15	25x10		0.474	0.558	0.647	0.720	0.815	0.906	0.999							
15/16"	23.81					0.509	0.600	0.696	0.775	0.878	0.978	1.077							
1	25.40	20x20	25x15		30 x10	0.545	0.679	0.746	0.830	0.940	1.049	1.156							
1 1/8	28.57		30x15			0.615	0.726	0.843	0.939	1.066	1.190	1.312							
1 1/4	31.75	25x25	30x20	40x10		0.686	0.809	0.942	1.049	1.191	1.331	1.469							
1 3/8	34.92		30x25			0.756	0.893	1.039	1.159	1.317	1.412	1.626							
1 1/2	38.10	30x30	40x20	50x10		0.827	0.977	1.138	1.269	1.440	1.614	1.783							
	40.00					0.869	1.028	1.196	1.335	1.517	1.698	1.877							
1 5/8	41.27		40x25			0.897	1.061	1.235	1.379	1.568	1.755	1.940							
1 3/4	44.45	35x35	40x30	50x20		0.968	1.145	1.334	1.489	1.693	1.896	2.097							
1 7/8	47.62		50x25			1.038	1.229	1.432	1.598	1.819	2.037	2.253							
2	50.80	40x40	50x30	60x20		1.109	1.312	1.530	1.708	1.944	2.178	2.410	2.755	2.982	3.375	3.762	4.143	4.623	
2 1/8	53.97		50x35	60x25		1.180	1.397	1.628	1.818	2.069	2.319	2.567	2.935	3.176	3.598	4.012	4.421	4.937	
2 1/4	57.15	45x45	50x40	60x30		1.250	1.480	1.726	1.826	2.195	2.461	2.724	3.116	3.374	3.822	4.264	4.699	5.251	
2 3/8	60.32		60x35			1.321	1.554	1.824	2.037	2.320	2.602	2.881	3.296	3.570	4.045	4.614	4.997	5.564	
2 1/2	63.50	50x50	60x40	70x30	80x20	1.391	1.694	1.922	2.147	2.446	2.743	3.038	3.476	3.766	4.269	4.766	5.256	5.878	
2 3/4	69.85	55x55	60x50	70x40	80x30			2.116	2.367	2.697	3.025	3.351	3.837	4.158	4.716	5.267	5.813	6.505	
3	76.20	60x60	70x50	80x40	90x30			2.314	2.586	2.948	3.307	3.665	4.198	4.551	5.163	5.769	6.370	7.133	
3 1/2	88.90	70x70	80x60	90x50	100x40			2.706	3.025	3.450	3.872	4.292	4.919	5.335	6.057	6.773	7.483	8.387	
			100x50						3.690	4.070	4.580	5.166	5.725	6.500	7.270			8.037	9.012
4	101.60	80x80	90x70	100x60	120x40				3.952	4.437	4.920	5.641	6.119	6.950	7.777			8.597	9.642
4 1/2	114.30	90x90	100x80	120x60	140x40				4.453	5.001	5.547	6.362	6.903	7.645	8.780			9.710	10.897

ANGULOS

ANCHO en mm.	ESPESOR mm pulg.	3.17 1/8"	4.76 3/16"	6 1/4"	6.35 5/16"	7 3/8"	7.93 7/16"	8 1/2"	9 5/8"	9.52 3/4"	10 7/8"	12 1"	12.70 1 1/4"
		kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m	kg/m
12.70	1/2"	0.55											
15.87	5/8"	0.71											
19.05	3/4"	0.88											
22.22	7/8"	1.03											
25.40	1"	1.19	1.71		2.19								
28.57	1 1/8	1.35	1.94										
31.75	1 1/4	1.51	2.17		2.90								
38.10	1 1/2	1.92	2.65		3.44	4.26			4.99				
44.44	1 3/4	2.42	3.12		4.25	5.27			5.95			7.95	
50.80	2"	2.30	3.59		4.68	5.77			6.84			8.80	
57.15	2 1/4		4.06		5.50	6.32			7.75			10.50	
60.00				5.42		6.78							
63.50	2 1/2		4.90		6.31	7.80			8.71			11.11	
65.00						6.83			7.66	8.62			
70.00						7.38			8.36	9.34			
75.00				6.78		7.94			9.03	10.00		11.10	
76.20	3"				7.92	9.20			10.69			13.90	
80.00									9.66	10.78		11.90	
88.90	3 1/2							11.10		13.00		16.50	
90.00								12.20					
100.00											15.10	17.80	
101.60	4"				9.50	13.00			14.40			19.00	
127.00	5"								20.10			24.70	
152.40	6"								22.50			28.30	