

Rectangulares	Espesor de pared en mm															
	mm	0.70	0.80	0.90	1.10	1.25	1.40	1.60	1.80	2.00	2.50	3.20	4.00	4.80	6.40	8.00
-	0.127	0.143	0.158	0.188	0.209	0.229	0.254	0.276	0.297	-	-	-	-	-	-	-
-	0.154	0.175	0.194	0.232	0.259	0.284	0.317	0.348	0.376	-	-	-	-	-	-	-
-	0.210	0.238	0.266	0.319	0.358	0.396	0.444	0.491	0.535	-	-	-	-	-	-	-
15x10	0.266	0.302	0.337	0.406	0.457	0.507	0.571	0.633	0.694	-	-	-	-	-	-	-
20x10	0.321	0.365	0.408	0.494	0.556	0.618	0.698	0.776	0.853	-	-	-	-	-	-	-
-	0.349	0.397	0.444	0.537	0.606	0.673	0.762	0.848	0.932	-	-	-	-	-	-	-
20x15	0.377	0.429	0.480	0.581	0.655	0.729	0.825	0.919	1.011	-	-	-	-	-	-	-
-	0.404	0.460	0.516	0.625	0.705	0.784	0.889	0.991	1.091	1.332	1.649	-	-	-	-	-
30x10/25x15	0.432	0.492	0.551	0.668	0.755	0.840	0.952	1.062	1.170	1.431	1.776	-	-	-	-	-
30x15	-	-	0.623	0.756	0.854	0.951	1.079	1.205	1.329	1.630	2.030	-	-	-	-	-
-	-	-	0.658	0.799	0.904	1.007	1.143	1.276	1.408	1.729	2.157	-	-	-	-	-
40x10/30x20	-	-	0.694	0.843	0.953	1.062	1.206	1.348	1.488	1.828	2.284	-	-	-	-	-
-	-	-	0.766	0.930	1.052	1.173	1.333	1.491	1.646	2.027	2.538	-	-	-	-	-
50x10/40x20	-	-	0.837	1.018	1.152	1.285	1.460	1.634	1.805	2.225	2.792	-	-	-	-	-
-	-	-	0.908	1.105	1.251	1.396	1.587	1.776	1.964	2.423	3.046	-	-	-	-	-
50x20/40x30	-	-	0.980	1.192	1.350	1.507	1.714	1.919	2.123	2.622	3.300	-	-	-	-	-
50x25	-	-	1.051	1.279	1.449	1.618	1.841	2.062	2.281	2.820	3.554	-	-	-	-	-
60x20/50x30	-	-	1.123	1.367	1.548	1.729	1.968	2.205	2.440	3.019	3.808	-	-	-	-	-
70x20/60x30/50x40	-	-	1.266	1.541	1.747	1.951	2.222	2.491	2.758	3.416	4.316	-	-	-	-	-
80x20/70x30/60x40	-	-	1.409	1.716	1.945	2.174	2.476	2.777	3.075	3.813	4.824	-	-	-	-	-
70x40/60x50	-	-	1.551	1.891	2.144	2.396	2.730	3.062	3.393	4.209	5.332	-	-	-	-	-
100x20/90x30/80x40/70x50	-	-	1.694	2.065	2.342	2.618	2.984	3.348	3.710	4.606	5.840	7.220	8.568	-	-	-
100x40/90x50/80x60	-	-	-	-	-	-	3.492	3.920	4.345	5.400	6.856	8.490	10.092	-	-	-
120x40/100x60	-	-	-	-	-	-	3.746	4.205	4.663	5.797	7.364	9.125	-	-	-	-
120x60/100x80	-	-	-	-	-	-	4.000	4.491	4.980	6.194	7.872	9.760	-	15.232	-	-
160x40/150x50/140x60/120x80	-	-	-	-	-	-	4.508	5.063	5.615	6.988	8.888	11.030	13.140	17.264	-	-
160x60/140x80/120x100	-	-	-	-	-	-	5.016	5.634	6.250	7.781	9.904	12.300	14.664	19.296	23.800	-
130x100	-	-	-	-	-	-	-	-	-	-	10.920	13.570	16.188	21.328	-	-
160x80/140x100	-	-	-	-	-	-	-	-	-	-	11.936	14.840	17.712	23.360	-	-
180x80/160x100/140x120	-	-	-	-	-	-	-	-	-	-	-	-	-	25.392	31.420	-
-	-	-	-	-	-	-	-	-	-	-	13.208	16.430	19.619	25.903	-	-
180x100/160x120	-	-	-	-	-	-	-	-	-	-	-	-	20.760	27.424	33.960	-
200x100/180x120/160x140	-	-	-	-	-	-	-	-	-	-	-	-	22.280	29.456	36.500	-
200x160	-	-	-	-	-	-	-	-	-	-	-	-	26.860	35.552	44.120	-