

		Thickness (mm)																												
		0,80	0,85	0,90	0,95	1,00	1,06	1,12	1,18	1,25	1,32	1,40	1,50	1,60	1,70	1,80	1,90	2,00	2,12	2,24	2,36	2,50	2,65	2,80	3,00	3,15	3,35	3,55		
		0,50 mm nominal thickness							0,50 mm corner radius							0,65 mm corner radius							0,80 mm corner radius							
2,00		1,463	1,545	1,626	1,706	1,785	1,905	2,025	2,145	2,285	2,425	2,585																		
2,12		1,559	-	1,734	-	1,905	-	2,160	-	2,435	-	2,753	-																	
2,24		1,655	1,749	1,842	1,934	2,025	2,160	2,294	2,429	2,585	2,742	2,921	3,145	3,369																
2,36		1,751	-	1,950	-	2,145	-	2,429	-	2,735	-	3,089	-	3,561	-															
2,50		1,863	1,970	2,076	2,181	2,285	2,435	2,585	2,735	2,910	3,085	3,285	3,535	3,785	3,887	4,137														
2,65		1,983	-	2,211	-	2,435	-	2,753	-	3,098	-	3,495	-	4,025	-	4,407	-													
2,80		2,103	2,225	2,346	2,466	2,585	2,753	2,921	3,089	3,285	3,481	3,705	3,985	4,265	4,397	4,677	4,957	5,237												
3,00		2,263	-	2,526	-	2,785	-	3,145	-	3,535	-	3,985	-	4,585	-	5,037	-	5,637	-											
3,15		2,383	2,522	2,661	2,799	2,935	3,124	3,313	3,502	3,723	3,943	4,195	4,510	4,825	4,992	5,307	5,622	5,937	6,315	6,693										
3,35		2,543	-	2,841	-	3,135	-	3,537	-	3,973	-	4,475	-	5,145	-	5,667	-	6,337	-	7,141	-									
3,55		2,703	2,862	3,021	3,179	3,335	3,548	3,761	3,974	4,223	4,471	4,755	5,110	5,465	5,672	6,027	6,382	6,737	7,163	7,589	7,829	8,326								
3,75		2,863	-	3,201	-	3,535	-	3,985	-	4,473	-	5,035	-	5,785	-	6,387	-	7,137	-	8,307	-	8,826	-							
4,00		3,063	3,245	3,426	3,606	3,785	4,025	4,265	4,505	4,785	5,065	5,385	5,785	6,185	6,437	6,837	7,237	7,637	8,117	8,597	8,891	9,451	10,05	10,65						
4,25		3,263	-	3,651	-	4,035	-	4,545	-	5,098	-	5,735	-	6,585	-	7,287	-	8,137	-	9,157	-	10,08	-	11,35	-					
4,50		3,463	3,670	3,876	4,081	4,285	4,555	4,825	5,095	5,410	5,725	6,085	6,535	6,985	7,287	7,737	8,187	8,637	9,117	9,717	10,07	10,70	11,38	12,05	12,95	13,63				
4,75		3,663	-	4,101	-	4,535	-	5,105	-	5,723	-	6,435	-	7,385	-	8,187	-	9,137	-	10,28	-	11,33	-	12,75	-	14,41	-			
5,00		3,863	4,095	4,326	4,556	4,785	5,085	5,385	5,685	6,035	6,385	6,785	7,285	7,785	8,137	8,637	9,137	9,637	10,24	10,84	11,25	11,95	12,70	13,45	14,45	15,20	16,20	17,20		
5,30		4,103	-	4,596	-	5,085	-	5,721	-	6,410	-	7,205	-	8,265	-	9,177	-	10,24	-	11,51	-	12,70	-	14,29	-	16,15	-	18,27		
5,60		4,343	4,605	4,866	5,126	5,385	5,721	6,057	6,393	6,785	7,177	7,625	8,185	8,745	9,157	9,717	10,28	10,84	11,51	12,18	12,67	13,45	14,29	15,13	16,25	17,09	18,21	19,33		
6,00		4,663	-	5,226	-	5,785	-	6,505	-	7,285	-	8,185	-	9,385	-	10,44	-	11,64	-	13,08	-	14,45	-	16,25	-	18,35	-	20,75		
6,30		4,903	5,200	5,496	5,791	6,085	6,463	6,841	7,219	7,660	8,101	8,605	9,235	9,865	10,35	10,98	11,61	12,24	12,99	13,75	14,32	15,20	16,15	17,09	18,35	19,30	20,56	21,82		
6,70		-	5,856	-	6,485	-	7,289	-	8,160	-	9,165	-	10,51	-	11,70	-	13,04	-	14,65	-	16,20	-	18,21	-	20,56	-	23,24			
7,10			6,216	6,551	6,885	7,311	7,737	8,163	8,660	9,157	9,725	10,44	11,15	11,71	12,42	13,13	13,84	14,69	15,54	16,21	17,20	18,27	19,33	20,75	21,82	23,24	24,66			
7,50				7,285		8,185		9,160		10,29		11,79		13,14		14,64		16,44		18,20		20,45		23,08		26,08				
8,00					7,785	8,265	8,745	9,225	9,785	10,35	10,99	11,79	12,59	13,24	14,04	14,84	15,64	16,60	17,56	18,33	19,45	20,65	21,85	23,45	24,65	26,25	27,85			
8,50						9,305		10,41		11,69		13,39		14,94		16,64		18,68		20,70		23,25		26,23		29,63				
9,00							9,865	10,41	11,67	12,39	13,29	14,19	14,94	15,84	16,74	17,64	18,72	19,80	20,69	21,95	23,30	24,65	26,45	27,80	29,60	31,40				
9,50									11,66		13,09		14,99		16,74		18,64		20,92		23,30		26,05		29,38		33,18			
10,00		NOT RECOMMENDED AREA								12,29	12,99	13,79	14,79	15,79	16,64	17,64	18,64	19,64	20,84	22,04	23,05	24,45	25,95	27,45	29,45	30,95	32,95	34,95		
10,60		Ratio WIDTH: THICKNESS > 8 :1										14,63		16,75		18,72		20,84		23,38		25,95		29,13		32,84		37,08		
11,20										15,47	16,59	17,71	18,68	19,80	20,92	22,04	23,38	24,73	25,88	27,45	29,13	30,81	33,05	34,73	36,97	39,21				
11,80												18,67		20,88		23,24		26,07		28,95		32,49		36,62		41,34				
12,50													19,79	20,89	22,14	23,39	24,64	26,14	27,64	28,95	30,70	32,58	34,45	36,95	38,83	41,33	43,83			
13,20															23,40		26,04		29,21		32,45		36,41		41,03		46,31			

These sizes are available.

These sizes will be available by the year of 2007.

- Dimensions not recommended.

The section area of the rectangular wire in sqmm is determined as follows:

Section area = width x thickness - C

Coefficient C is function of each radius of corner and is specified in the following table.

The weight of the rectangular wire in kg/m is determined multiplying the value of the section area in sqmm by 0,0089.

Radius (mm)	0,50	0,55	0,60	0,65	0,70	0,75	0,80	0,85	0,90	0,95	1,00	1,05	1,10	1,15	1,20	1,25	1,30	1,35	1,40	1,45	1,50	1,55	1,60	1,65	1,70	1,75	1,80
C (sqmm)	0,215	0,260	0,309	0,363	0,421	0,483	0,550	0,620	0,696	0,775	0,860	0,901	1,03	1,13	1,24	1,34	1,46	1,56	1,68	1,81	1,93	2,06	2,20	2,34	2,48	2,63	2,78

EXAMPLE : 10x3 (r 1/2 thickness)

SECTION = 10 x 3 - 1,93 = 28,07 sqmm
 WEIGHT = 28,07 x 0,0089 = 0,2498 Kg/m