

## Hollow Section - Rectangular - Cold Formed

Stahlbauhohlprofile - Quadratisch - Kaltgefertigt

Tube de structure - Rectangulaire - Formé à froid

RHS-C



Product Size mm	Thickness mm								
	1.50	2.00	2.50	3.00	4.00	5.00	6.00	6.30	7.00
	Kg/m								
25 x 15	0.826	1.050	1.247	1.419					
25 x 20	0.944	1.207	1.444	1.655					
30 x 10	0.826	1.050							
30 x 15	0.944	1.207	1.444	1.655					
30 x 20	1.061	1.364	1.640	1.890	2.314				
30 x 25	1.179	1.521	1.836	2.126	2.628				
35 x 10	0.944	1.207							
35 x 15	1.061	1.364							
35 x 20	1.179	1.521	1.836	2.126	2.628				
35 x 25	1.297	1.678	2.032	2.361	2.942				
35 x 27				2.456	3.068				
35 x 30	1.415	1.835	2.229	2.597	3.256				
40 x 10	1.061	1.364							
40 x 15	1.179	1.521	1.836	2.126	2.628				
40 x 20	1.297	1.678	2.032	2.361	2.942				
40 x 25	1.415	1.835	2.229	2.597					
40 x 27	1.462	1.897	2.307	2.691	3.382				
40 x 30	1.532	1.992	2.425	2.832	3.570				
40 x 35	1.650	2.149	2.621	3.068					
45 x 15	1.297	1.678	2.032	2.361					
45 x 20	1.415	1.835	2.229	2.597					
45 x 25	1.532	1.992	2.425	2.832					
45 x 30	1.650	2.149	2.621	3.068	3.884				
45 x 35	1.768	2.306	2.817	3.303	4.198				
45 x 40		2.463	3.014	3.539	4.512				
48 x 25	1.603	2.086							
50 x 10	1.297	1.678	2.032	2.361					
50 x 15	1.415	1.835							
50 x 20	1.532	1.992	2.425	2.832					
50 x 25	1.650	2.149	2.621	3.068	3.884				
50 x 27		2.211	2.700	3.162	4.010				
50 x 30	1.768	2.306	2.817	3.303	4.198	4.990			
50 x 35	1.886	2.463	3.014	3.539					
50 x 40	2.003	2.620	3.210	3.774	4.826				
50 x 45		2.777	3.406	4.010	5.140				
60 x 10	1.532	1.992							
60 x 15	1.650	2.149	2.621	3.068					
60 x 20	1.768	2.306	2.817	3.303	4.198				
60 x 25	1.886	2.463	3.014	3.539					
60 x 27		2.525	3.092	3.633	4.638				
60 x 30	2.003	2.620	3.210	3.774	4.826				
60 x 34		2.745	3.367	3.963	5.077				
60 x 35	2.121	2.777	3.406	4.010					
60 x 40	2.239	2.934	3.602	4.245	5.454	6.560	7.319	7.575	8.131
60 x 45	2.357	3.091	3.799	4.481					
60 x 50	2.474	3.248	3.995	4.716	6.082	7.345	8.261		
65 x 25	2.003	2.620	3.210	3.774					
65 x 35	2.239	2.934	3.602	4.245	5.454				
70 x 20	2.003	2.620	3.210	3.774					
70 x 25	2.121	2.777	3.406	4.010					
70 x 27		2.839	3.485	4.104					
70 x 30	2.239	2.934	3.602	4.245	5.454	6.560	7.319		
70 x 35	2.357	3.091	3.799	4.481					
70 x 40	2.474	3.248	3.995	4.716	6.082	7.345	8.261	8.564	
70 x 50	2.710	3.562	4.387	5.187	6.710	8.130	9.203	9.553	
80 x 15	2.121	2.777	3.406	4.010					
80 x 20	2.239	2.934	3.602	4.245	5.454	6.560	7.319	7.575	
80 x 22	2.286	2.996	3.681	4.340					
80 x 30	2.474	3.248	3.995	4.716	6.082	7.345	8.261	8.564	
80 x 40	2.710	3.562	4.387	5.187	6.710	8.130	9.203	9.553	
80 x 45	2.828	3.719	4.584	5.423	7.024	8.522	9.674	10.048	
80 x 50	2.945	3.876	4.780	5.658	7.338	8.915	10.145	10.542	
80 x 60	3.181	4.190	5.172	6.129	7.966	9.700	11.087	11.531	
90 x 20	2.474	3.248	3.995	4.716					
90 x 30	2.710	3.562	4.387	5.187	6.710	8.130	9.203		
90 x 40	2.945	3.876	4.780	5.658	7.338	8.915	10.145	10.542	
90 x 50	3.181	4.190	5.172	6.129	7.966	9.700	11.087	11.531	
90 x 60		4.504	5.565	6.600	8.594	10.485	12.029		
90 x 70		4.818	5.957	7.071					
100 x 20	2.710	3.562	4.387	5.187	6.710	8.130	9.203		
100 x 30	2.945	3.876	4.780	5.658	7.338				
100 x 40	3.181	4.190	5.172	6.129	7.966	9.700	11.087	11.531	
100 x 50	3.416	4.504	5.565	6.600	8.594	10.485	12.029	12.520	

Other and intermediate sizes available on request. Please contact our sales team for details.

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RHS-C



Product Size mm	Thickness mm							
	1.50	2.00	2.50	3.00	4.00	5.00	6.00	6.30
	Kg/m							
100 x 60	3.652	4.818	5.957	7.071	9.222	11.270	12.971	13.510
100 x 70		5.132	6.350	7.542	9.850	12.055	13.913	
100 x 80	4.123	5.446	6.742	8.013	10.478	12.840	14.855	15.488
110 x 30	3.181	4.190	5.172	6.129	7.966	9.700	11.087	
110 x 50		4.818	5.957	7.071	9.222	11.270	12.971	14.725
110 x 70	4.123	5.446	6.742	8.013	10.478	12.840	14.855	15.488
110 x 100				9.426	12.362	15.195	17.681	18.455
120 x 30	3.416	4.504	5.565	6.600	8.594	10.485	12.029	
120 x 40	3.652	4.818	5.957	7.071	9.222	11.270	12.971	13.510
120 x 50	3.887	5.132	6.350	7.542	9.850	11.886	13.913	14.499
120 x 55	4.005	5.289	6.546	7.778	10.164			
120 x 60	4.123	5.446	6.742	8.013	10.478	12.840	14.855	15.488
120 x 80		6.074	7.527	8.955	11.734	14.410	16.739	17.466
120 x 100		6.702	8.312	9.897	12.990	15.980	18.623	19.444
130 x 50		5.446	6.742	8.013	10.478	12.840	14.855	
140 x 40		5.446	6.742	8.013	10.478	12.840		
140 x 60		6.074	7.527	8.955	11.734	14.410	16.739	17.466
140 x 70				9.426	12.362	15.195	17.681	18.455
140 x 80		6.702	8.312	9.897	12.990	15.980	18.623	19.444
140 x 100		7.330	9.097	10.839	14.246	17.550	20.507	21.422
140 x 120				11.781	15.502	19.120	22.391	23.401
150 x 30		5.446	6.742	8.013	10.478			
150 x 50	4.594	6.074	7.524	8.955	11.734	14.410	16.739	17.466
150 x 70				9.897	12.990	15.980	18.623	
150 x 75						16.204	19.094	
150 x 90		7.330	9.097	10.839	14.246	17.550	20.507	21.422
150 x 100		7.644	9.490	11.310	14.874	18.335	21.449	22.411
150 x 130				12.723	16.758	20.690	24.275	25.379
160 x 60				9.897	12.990	15.980	18.623	19.444
160 x 80		7.330	9.097	10.839	14.246	17.550	20.507	21.422
160 x 90		7.644	9.490	11.310	14.874	18.335	21.449	22.411
160 x 100			9.882	11.781	15.502	19.120	22.391	23.401
160 x 120				12.723	16.758	20.690	24.275	25.379
160 x 140				13.665	18.014	22.260	26.159	27.357
180 x 40				9.897	12.990	15.980	18.623	
180 x 60		7.330	9.097	10.839	14.246	17.550	20.507	21.422
180 x 70				11.310	14.874	18.335	21.449	22.411
180 x 80			9.882	11.781	15.502	19.120	22.391	23.401
180 x 100				12.723	16.758	20.690	24.275	25.379
180 x 120				13.665	18.010	22.260	26.159	27.357
180 x 140				14.607	19.270	23.830	28.043	29.335
200 x 80				12.723	16.758	20.690	24.275	25.379
200 x 100				13.665	18.014	22.260	26.159	27.357
200 x 120				14.607	19.270	23.830	28.043	29.335
200 x 150				16.020	21.154	26.185	30.869	32.302
200 x 160				16.491	21.781	26.970	31.811	33.292
220 x 100				14.607	19.270	23.830	28.043	29.335
220 x 120					20.526	25.400	29.927	31.313
220 x 130				16.020	21.154	26.185	30.869	32.302
220 x 140				16.491	21.782	26.970	31.811	33.292
220 x 180					24.294	30.110	35.579	37.248
240 x 80				14.607	19.270	23.830	28.043	29.335
250 x 50					18.014	22.260	26.159	27.357
250 x 100				16.020	21.154	26.185	30.869	32.302
250 x 150					24.294	30.110	35.579	37.248
250 x 200					27.434	34.035	40.289	42.193
260 x 100				16.491	21.782	26.970	31.811	33.292
260 x 140					24.294	30.110	35.579	37.248
260 x 180					26.806	33.250	39.347	41.204
300 x 50						26.185	30.869	32.302
300 x 100					24.294	30.110	35.579	37.248
300 x 150					27.434	34.035	40.289	42.193
300 x 200					30.574	37.960	44.999	47.139
300 x 220					31.830	39.530	46.883	49.117
350 x 150						37.960	44.999	47.139
350 x 250							54.419	57.030
400 x 100						37.960	44.999	47.139
400 x 200						45.810	54.419	57.030
400 x 250						49.735	59.129	61.975
400 x 300							63.839	66.921
450 x 250							63.839	66.921
500 x 200							63.839	66.921
500 x 300								

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Stahlbauhohlprofile - Quadratisch - Kaltgefertigt

Tube de structure - Rectangulaire - Formé à froid

RHS-C



Product Size mm	Thickness mm							
	7.00	8.00	10.00	12.00	12.50	14.20	16.00	20.00
	Kg/m							
100 x 60	14.725	16.361						
100 x 70								
100 x 80	16.923	18.873						
110 x 30								
110 x 50								
110 x 70								
110 x 100	20.220							
120 x 30								
120 x 40								
120 x 50								
120 x 55								
120 x 60	16.923	18.873						
120 x 80	19.121	21.385	24.891	28.307	29.079			
120 x 100	21.319	23.897	28.031	32.075	33.004			
130 x 50								
140 x 40								
140 x 60	19.121	21.385						
140 x 70	20.220	22.641						
140 x 80	21.319	23.897	28.031	32.075	33.004			
140 x 100	23.517	26.409	31.171	35.843	36.929			
140 x 120	25.715	28.921	34.311	39.611	40.854			
150 x 30								
150 x 50								
150 x 70								
150 x 75								
150 x 90	23.517	26.409	31.171	35.843	36.929			
150 x 100	24.616	27.665	32.741	37.727	38.892			
150 x 130	27.903	31.433	37.451	43.379	44.779			
160 x 60	21.319	23.897						
160 x 80	23.517	26.409	31.171	35.843	36.929			
160 x 90	24.616	27.665	32.741	37.727	38.892			
160 x 100	25.715	28.921	34.311	39.611	40.854			
160 x 120	27.913	31.433	37.451	43.379	44.779			
160 x 140	30.111	33.945	40.591	47.147	48.704			
180 x 40								
180 x 60	23.517	26.409	31.171	35.843	36.929			
180 x 70	24.616	27.665						
180 x 80	25.715	28.921	34.311	39.611	40.854			
180 x 100	27.913	31.433	37.451	43.379	44.779			
180 x 120	30.111	33.945	40.591	47.147	48.704			
180 x 140	32.309	36.457	43.731	50.915	52.629			
200 x 80	27.913	31.433	37.451	43.379	44.779			
200 x 100	30.111	33.945	40.591	47.147	48.704			
200 x 120	32.309	36.457	43.731	50.915	52.629	58.216		
200 x 150	35.606	40.225	48.441	56.567	58.517	64.904		
200 x 160	36.705	41.481	50.011	58.451	60.479			
220 x 100	32.309	36.457	43.731	50.915	52.629			
220 x 120	34.507	38.969	46.871	54.683	56.554	62.674		
220 x 130	35.606	40.225	48.441	56.567	58.517			
220 x 140	36.705	41.481	50.011	58.451	60.479			
220 x 180	41.101	46.505	56.291	65.987	68.329			
240 x 80	32.309	36.457	43.731	50.915	52.629			
250 x 50	30.111	33.945						
250 x 100	35.606	40.225	48.441	56.567	58.517			
250 x 150	41.101	46.505	56.291	65.987	68.329		83.816	
250 x 200	46.596	52.785	64.141	75.407	78.142	87.198		
260 x 100	36.705	41.481	50.011	58.451	60.479			
260 x 140	41.101	46.505	56.291	65.987	68.329	76.051		
260 x 180	45.497	51.529	62.571	73.523	76.179	84.968	93.864	
300 x 50	35.606	40.225						
300 x 100	41.101	46.505	56.291	65.987	68.329		83.816	
300 x 150	46.596	52.785	64.141	75.407	78.142	87.198	96.376	
300 x 200	52.091	59.065	71.991	84.827	87.954	98.345	108.936	
300 x 220	54.289	61.577	75.131	88.595	91.879			
350 x 150	52.091	59.065	71.991	84.827	87.954	98.345		
350 x 250	63.081	71.625	87.691	103.667	107.579	120.639	134.056	
400 x 100	52.091	59.065	71.991	84.827	87.954			
400 x 200	63.081	71.625	87.692	103.667	107.579	120.639	134.056	
400 x 250	68.576	77.905						
400 x 300	74.071	84.185	103.391	122.507	127.204	142.933	159.176	
450 x 250	74.071	84.185	103.391	122.507	127.204	142.933	159.176	
500 x 200	74.071	84.185	103.391	122.507	127.204	142.933		193.763
500 x 300		96.745	119.091	141.347	149.829	165.227	184.296	225.163

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Tube de structure - Rectangulaire - Formé à froid

RHS-C



Product Size mm	Intermediate Sizes								
	Thickness mm								
	1.5	2.0	3.0	3.5	3.6	4.0	5.0	6.0	9.0
	Kg/m								
45 x 10	1.179								
50 x 25				3.489					
50 x 48	2.192								
52 x 40						4.952			
60 x 48		3.185							
65 x 55		3.562							
75 x 50			5.423						
90 x 50				7.061	7.244				
100 x 60				8.160	8.374				
110 x 20		3.876							
110 x 60								13.913	
120 x 60				9.259	9.505				
120 x 100									26.359
160 x 40			8.955						
160 x 50			9.426						
185 x 65							18.335		
250 x 180						26.178			