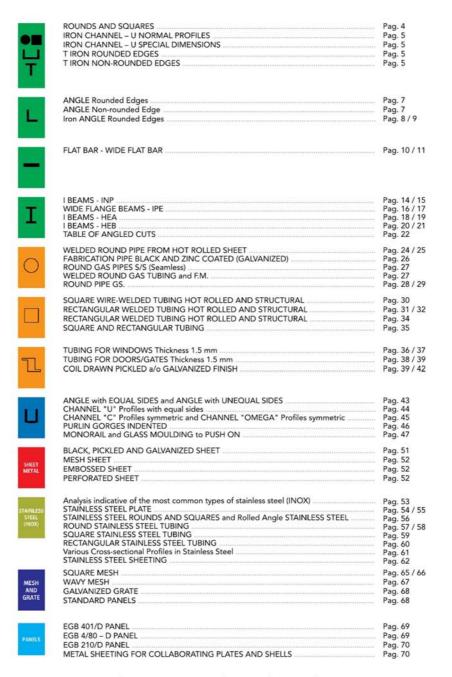


Steel Line

A complete range of raw and prepared steel materials metal fabrication division



Note: the comma implies a decimal point EX. 0.154 = 0.154









• Welder Approval according to UNI EN 287-1:2012. CERTIFICATION BODY RINA.





SQUARES UNI 6013



IRON CHANNEL - U

NORMAL PROFILES



TIRON



ROUNDS AND SQUARES

Diameter or side	Weigh	t kg/m				
mm	Round	Squares				
5	0,154	0,196				
6	0,222	0,283				
7	0,222 0,283					
8	8 0,395 0,502					
9						
10	0,433 0,000					
11	0,746 0,950					
12	0,888 1,130 1,042 1,327 1,208 1,540					
13						
14						
15	1,387	1,766				
16	1,578	2,010				
17	1,728 2,270					
18	2,000	2,543				
19	2,230	2,834				
20	2,466	3,140				
21	2,720	3,462				
22	2,984	3,800				
23	3,261	4,153				
24	3,551	4,522				
25	3,853	4,908				
26	4,170	5,307				
27	4,495	5,723				
28	4,834	6,154				
29	5,185	6,602				

Diameter or side	Weigh	t kg/m
mm	Round	Squares
30	5,550	7,070
32	6,313	8,040
33	6,710	_
34	7,130	9,075
35	7,550	9,620
36	7,990	10,174
37	8,440	-
38	8,903	11,335
39	9,380	_
40	9,865	12,600
42	10,876	13,847
43	43 11,400	_
45	12,500	15,900
46	13,046	16,611
47	13,600	_
48	14,205	18,086
50	15,414	19,625
52	16,671	21,226
53	17,300	22,100
55	18,700	23,700
56	19,335	24,618
58	20,740	26,407
60	22,195	28,300
63	24,500	31,200
10000	19 20 20 20 20 20 20 20 20 20 20 20 20 20	

26,000 33,200

Di	Weight kg/m						
Or side mm	weign	t kg/m					
	Round	Squares					
68	28,509	36,300					
70	30,210	38,500					
73	32,900	41,800					
75	34,700	44,200					
78	37,510	47,800					
80	39,500						
83	42,500	s -					
85	44,500	56,716					
88	47,700	_					
90	49,940	63,600					
93	53,300						
95	55,643	70,900					
100	61,700	78,500					
105	68,000	84,546					
110	74,601	95,000					
115	81,537	104,000					
120	88,800	113,040					
125	96,334	123,000					
130	104,195	133,000					
140	120,842	154,000					
150	138,722	177,000					
160		201,000					
170		227,000					
180	- 0	254,340					
200	246,616	314,000					

Dimensions		Thickness	Moment	WT/ml	
В	Н	Core	strength		
30	33	5	4,3	4,27	
40	35	5	7,1	4,87	
50	38	5	10,5	5,59	
65	42	5,5	17,7	7,09	
80	45	6	25,5	8,64	
100	50	6	41,1	10,60	
120	55	7	50,7	13,35	
140	60	7	86,4	16,01	
160	65	7,5	115	18,84	
180	70	8	150	21,98	
200	75	8,5	191	25,28	
220	80	9	245	29,36	
240	85	9,5	300	33,21	
260	90	10	371	37,92	
280	95	10	448	41,84	
300	100	10	535	46,16	

	I	R	0	N	I	C	H	ŀ	1	V	V	E	L	U

SPECIAL DIMENSIONS

Dime	nsions	Thickness	WT/ml		
В	Н	Core			
25	12	4	1,30		
30	15	5	1,98		
35	17	5,5	2,52		
40	20	6	3,23		
50	25	6	4,15		
60	30	6,5	5,45		

ES	Thickness	WT/ml		
Н	mm.			
45	5,3	3,37		
50	6	4,44		
60	7	6,28		
70	8	8,32		
80	9	10,70		
90	10	13,40		
100	11	16,40		
	H 45 50 60 70 80 90	H 5,3 50 6 60 7 70 8 80 9 90 10		

NON-ROUNDED EDGES
MON-NOUNDED EDGES

			ı
SIE	DES	Thickness	WT/ml
В Н		mm.	
15	15	3	0,32
20	20	4	1,13
25	25	4,5	1,61
30	30	5	2,16
30	30	5,5	2,35
35	35	5,5	2,79
35	35	6	3,01
40	40	6	3,48
40	40	6,5	3,75
45	45	6,5	4,26
45	45	7	4,56
50	50	7	5,11
60	60	7	6,21
60	60	8	7,03
70	70	9	9,26
80	80	10	11,75
90	90	10	13,03
100	100	11	16,30



ANGLE Rounded Edges



Dimensions LxL1x\$ mm	Weight Kg/m	Dimensions LxL1x\$ mm	Weight Kg/m	Dimensions LxL1xS mm	Weight Kg/m		Dimensions LxL1x\$ mm	Weight Kg/m
25×15×3	0,96	60×30×6	3,95	80×60×10	10,20		120 × 80 × 12	17,80
30×20×4	1,45	60×30×7	4,59	80×60×12	12,20		130×65×8	11,90
30×20×5	1,77	60×40×5	3,76	100×50×8	8,99		130 × 65 × 10	14,60
35×20×4	1,61	60×40×6	4,46	100×50×10	11,10	j	130 × 65 × 12	17,30
35×20×5	1,97	60×40×7	5,14	100×65×7	8,77		150×100×10	19,30
40×20×4	1,77	70×50×6	5,44	100×65×8	9,95		150 × 100 × 12	22,60
40×20×5	2,17	70×50×7	6,28	100×65×9	11,10		150×100×12	21,59
40 × 25 × 4	1,92	70×50×8	7,10	100×65×10	12,30		150 × 100 × 14	26,10
40×25×5	2,36	70×50×10	8,71	100×65×11	13,40	ľ	200× 90×12	26,30
45 × 30 × 4	2,25	75×50×6	5,65	110×65×8	11,20		200× 90×15	32,50
45×30×5	2,77	75×50×7	6,53	110×75×10	13,80		200×100×10	23,00
45×30×6	3,27	80×40×6	5,41	120×60×8	10,90	1	200 x 100 x 12	27,30
50×30×5	2,96	80×40×8	7,07	120×60×10	13,40		200×100×14	31,64
50×30×6	3,51	80×60×7	7,35	120×80×8	12,20		200×100×16	35,90
60×30×5	3,37	80×60×8	8,33	120×80×10	15,00		200 × 100 × 18	40,00

ANGLE Non-rounded Edges



AVAILABLE IN ROUNDS DRAWN MACHINED and HARDENED

Dimensions LxL1x\$ mm	Weight Kg/m
20 × 12 × 4	0,879
25 × 15 × 4,5	1,250

Dimensions LxL1x\$ mm	Weight Kg/m
40×22×6	2,64
45 × 30 × 6,5	3,50

Dimensions LxL1x\$ mm	Weight Kg/m
30 x 17,5 x 5	1,67
35 x 20 x 5,5	2,14

Dimensions LxL1x\$ mm	Weight Kg/m
50×30×6	3,49
50×30×7	4,01



Rounded Edges



	THICK	NESS															
DIMENSIONS	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	20	
							WEIGHT	PER MET	ER LENGT	HS							
15× 15	0,65	0,83															
20× 20	0,88	1,14															
25 × 25	1,12	1,45	1,79				10										
30× 30	1,40	1,78	2,17	2,57													
35 × 35	1,63	2,10	2,61	3,04	3,47		1			27							
40 × 40	1,88	2,42	3,00	3,52	4,04	4,55											
45 × 45		2,80	3,38	3,99	4,60	5,18											
50 × 50		3,13	3,77	4,46	5,15	5,81											
55 × 55			4,18	4,95	5,71	6,46											
60× 60			4,56	5,42	6,26	7,09		8,69									
65 × 65			5,00	5,95	6,83	7,73	- 52	9,48									
70× 70			5,37	6,38	7,38	8,36	9,34	10,34								-	
75× 75				7,00	8,00	9,03	10,00	11,07									
80× 80						9,66	10,75	11,85	12,95	14,05	15,45	16,90					
90× 90						10,90	12,17	13,42	14,68	15,89	17,11	18,31	19,52	20,70			
100 × 100						12,30	13,70	15,10	16,45	17,80	19,20	20,60	21,95	23,30			
110×110								16,60	18,15	19,70	21,20	22,80	24,30	25,80			
120 × 120									19,90	21,72	23,30	25,10	26,60	28,45			
130 × 130						14,70	16,40	18,30	21,80	23,60	25,50	27,20	29,10	30,90	34,45		
140 × 140										26,63	27,50	29,45	31,40	33,35	37,22		
150 × 150										27,00	29,38	31,60	33,75	35,90	40,10		
160×160												33,85	36,10	38,35	42,85		
180 × 180												38,40	41,00	43,65	48,53	53,70	
200×200							10					42,90	48,57	48,67	54,45	59,90	



	FLAT	BAR				-										
Width	Thick	ness mm					- 500									
mm.	3	4	5	6	7	8	10	12	15	20	25	30	35	40	50	60
.595555								WEIGHT	Kg/m.							
10 12 15 16 20 25 30 35 40 45 50 65 70 80 90 100 110 120 130 140	0,236 0,283 0,353 0,377 0,471 0,589 0,707 0,824 0,942 1,06 1,18 1,30 1,41 1,53 1,65 1,88 2,12 2,36 2,59 2,83 3,06 3,30 3,53	0,314 0,377 0,471 0,502 0,628 0,785 0,942 1,10 1,26 1,41 1,57 1,73 1,88 2,04 2,20 2,51 2,83 3,14 3,45 3,77 4,08 4,40 4,71	0,392 0,471 0,589 0,628 0,785 0,981 1,18 1,37 1,57 1,77 1,96 2,16 2,36 2,55 2,75 3,14 3,53 3,92 4,32 4,71 5,10 5,50 5,89	0,471 0,565 0,706 0,754 0,942 1,18 1,41 1,65 1,88 2,12 2,36 2,59 2,83 3,06 3,30 3,77 4,24 4,71 5,18 5,65 6,12 6,59 7,06	0,550 0,659 0,824 0,879 1,10 1,37 1,65 1,92 2,20 2,47 2,75 3,02 3,30 3,57 3,85 4,40 4,95 5,50 6,04 6,59 7,14 7,69 8,24	0,628 0,754 0,942 1,00 1,26 1,57 1,88 2,20 2,51 2,83 3,14 3,45 3,77 4,08 4,40 5,02 5,65 6,28 6,91 7,54 8,16 8,79 9,42	0,942 1,18 1,26 1,57 1,96 2,36 2,75 3,14 3,53 3,92 4,32 4,71 5,10 5,50 6,28 7,06 7,85 8,64 9,42 10,21 11,00 11,78	1,41 1,51 1,88 2,36 2,83 3,30 3,77 4,24 4,71 5,18 5,65 6,12 6,59 7,54 8,48 9,42 10,36 11,30 12,25 13,19 14,13	2,36 2,94 3,53 4,12 4,71 5,30 5,89 6,48 7,06 7,65 8,24 9,42 10,60 11,78 12,95 14,13 15,31 16,49 17,66	3,93 4,71 5,50 6,28 7,06 7,85 8,64 9,42 10,21 11,00 12,56 14,13 15,70 17,27 18,84 20,41 21,98 23,55	5,89 6,87 7,85 8,83 9,81 10,80 11,78 12,76 13,74 15,70 17,66 19,63 21,59 23,55 25,51 27,48 29,44	8,24 9,42 10,60 11,78 12,95 14,13 15,31 16,49 18,84 21,20 23,55 25,91 28,26 30,62 32,97 35,33	10,99 12,36 13,74 15,11 16,49 17,86 19,23 21,98 24,73 27,48 30,22 32,97 35,72 38,47 41,21	14,1 15,7 17,2 18,8 20,4 21,9 25,1 28,8 31,4,5 37,6 40,8 43,9 47,1	70 27 34 23,60 41 25,50 88 27,50 80 31,40 80 39,20 64 43,20 68 47,10 82 51,00 66 55,00	33,00 37.70 42,40 47,10 51,80 56,50 61,20 65,90
10000000000	WIDE	FLAT B	AR		i Udea - X											25000
Width	Thick	ness mm														
100000	6		8	1	0	12		15	20	25	30	35	4	10	50	60
mm.								WEIGHT	Kg/m.	A						
160 180 200 220 250 280 300 320 350 380 400	7,54 8,48 9,42 10,36 11,77 — — —	5	10,05 11,30 12,56 13,82 15,70 — — —	14 15 17 19 22 23 25	,56 ,13 ,70 ,30 ,60 ,00 ,60 ,10	15,07 16,96 18,84 20,70 23,60 26,40 28,30 30,10 33,00		18,84 21,20 23,55 25,90 29,40 33,00 35,30 37,70 41,20 44,70 47,20	25,12 28,26 31,40 34,50 39,20 44,00 47,10 50,20 55,00 60,00 62,80	31,40 35,30 39,20 43,20 49,10 55,00 58,90 62,80 68,70 76,40 78,50	37,70 42,40 47,10 51,80 58,90 65,90 70,60 75,40 82,40 89,50 94,20	44,00 49,50 55,00 60,40 68,70 76,90 82,40 87,90	5 6 6 7 8 9	0,20 6,50 2,80 9,10 8,50 7,90 4,20 0,00	62,80 70,65 78,50 86,40 98,12 110,00 117,75	75,36 84,78 94,20 103,60 117,80 131,80 141,30







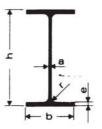




CROSS-SECTION			DIMEN	SIONS			STATIC PARAMETERS,
INP	Weight Kg./m	A cm²	h mm	b mm	a mm	e mm	SECTION MODULUS Wx cm ³
80	5,94	7,57	80	42	3,9	5,9	19,4
100	8,34	10,6	100	50	4,5	6,8	34,1
120	11,1	14,2	120	58	5,1	7,7	54,5
140	14,3	18,2	140	66	5,7	8,6	81,8
160	17,9	22,8	160	74	6,3	9,5	117
180	21,9	27,9	180	82	6,9	10,4	161
200	26,2	33,4	200	90	7,5	11,3	214
220	31	39,5	220	98	8,1	12,2	278
240	36,2	46,1	240	106	8,7	13,1	353
260	41,9	53,3	260	113	9,4	14,1	441
280	47,9	61	280	119	10,1	15,2	541
300	54,2	69	300	125	10,8	16,2	652
320	61	77,7	320	131	11,5	17,3	781
360	76,1	97	360	143	13	19,5	1087
400	92,5	118	400	155	14,4	21,6	1461
450	115	147	450	170	16,2	24,3	2035
500	141	179	500	185	18	27	2746
600	199	254	600	215	21,6	32,4	4626

		DISTANC	E BETWE	EN SUPP	ORTS IN I	METERS		
2,00	3,00	4,00	5,00	6,00	7,00	8,00	9,00	10,00
1229	810	597	467					
2165	1430	1058	831	677	8			
3465	2232	1700	1340	1096	919			
5207	3447	2560	2022	1659	1395	1194	1035	
7452	4938	3672	2906	2389	2014	1729	1503	1319
10260	6804	5064	4012	3303	2791	2401	2093	1842
13644	9052	6743	5347	4408	3730	3214	2808	2477
17730	11768	8772	6962	5745	4866	4200	3675	3248
22520	14953	11151	8856	7313	6201	5358	4695	4156
28140	18690	13944	11080	9157	7770	6721	5895	5226
34528	22939	17120	13610	11254	9557	8273	7263	6446
41620	27656	20648	16421	13584	11544	10000	8786	7803
49862	33140	24748	19689	16295	13854	12008	10558	9387
69416	46150	34480	27447	22733	19344	16784	14774	13152
93319	62059	46382	36940	30613	26068	22636	19946	17775
130010	86481	64660	51521	42723	36406	31640	27907	24898
175462	116740	87308	69592	57735	49225	42808	37785	33738
295666	196779	147236	117430	97494	83196	72424	64000	57222

WIDE FLANGE BEAMS - IPE

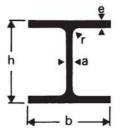


LOAD IN Kg UNIFORMINGLY DISTRIBUTED FOR STEEL WITH LOAD SAFETY K = 16 Kg/mm²

CROSS-SECTION			DIMEN	ISIONS			STATIC PARAMETERS	
IPE	Weight Kg./m	A cm²	h mm	b mm	a mm	e mm	SECTION MODULUS Wx cm ³	
80	6	7,5	80	46	3,8	5,2	20	
100	8,1	10,3	100	55	4,1	5,7	34,2	
120	10,4	13,2	120	64	4,4	6,3	53	
140	12,9	16,4	140	73	4,7	6,9	77,3	
160	15,8	20,1	160	82	5	7,4	109	
180	18,8	23,9	180	91	5,3	8	146	
200	22,4	28,5	200	100	5,6	8,5	194	
220	26,2	33,4	220	110	5,9	9,2	252	
240	30,7	39,1	240	120	6,2	9,8	324	
270	36,1	45,9	270	135	6,6	10,2	429	
300	42,2	53,8	300	150	7,1	10,7	557	
330	49,1	62,6	330	160	7,5	11,5	713	
360	57,1	72,7	360	170	8	12,7	904	
400	66,3	84,5	400	180	8,6	13,5	1160	
450	77,6	98,8	450	190	9,4	14,6	1500	
500	90,7	116	500	200	10,2	16	1930	
550	106	134	550	210	11,1	17,2	2440	
600	122	156	600	220	12	19	3070	

	DISTANCE BETWEEN SUPPORTS IN METERS													
2,00	3,00	4,00	5,00	6,00	7,00	8,00	9,00	10,00	11,00	12,00				
1268	835	616	482											
2172	1435	1062	835	681										
3371	2230	1654	1305	1068	896									
4921	3259	2422	1914	1571	1323	1133								
6944	4603	3425	2711	2230	1882	1617	1408							
9306	6173	4597	3643	3002	2538	2185	1907	1681	1492					
12371	8210	6118	4854	4004	3390	2925	2557	2259	2011	1800				
16075	10673	7959	6320	5219	4424	3822	3348	2963	2644	2373				
20675	13732	10246	8141	6728	5709	4939	4332	3840	3432	3087				
27384	18195	13583	10802	8935	7592	6575	5776	5130	4595	4143				
35563	23638	17655	14048	11629	9889	8574	7542	6707	6017	5435				
45534	30274	22620	18007	14916	12694	11016	9698	8635	7756	7016				
57742	38399	28700	22857	18942	16130	14007	12343	11000	9891	8957				
74107	49294	36855	29364	24350	20747	18029	15901	14185	12769	11577				
95845	63767	47689	38012	31534	26885	23379	20635	18424	16601	15069				
123338	82074	61397	48954	40629	34656	30154	26632	23797	21460	19498				
155948	103788	77656	61934	51417	43875	38192	33748	30172	27225	24754				
196236	130620	97752	77982	64761	55283	48144	42564	38075	34381	31282				

I BEAMS - HEA

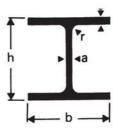


LOAD IN Kg UNIFORMINGLY DISTRIBUTED FOR STEEL WITH LOAD SAFETY K = 16 Kg/mm²

CROSS-SECTION			DIMEN	ISIONS			STATIC PARAMETERS	
HEA	Weight Kg./m	A cm²	h mm	b mm	a mm	e mm	SECTION MODULUS Wx cm ³	
100	16,7	21,2	96	100	5	8	73	
120	19,9	25,3	114	120	5	8	106	
140	24,7	31,4	133	140	5,5	8,5	155	
160	30,4	38,8	152	160	6	9	220	
180	35,5	45,3	171	180	6	9,5	294	
200	42,3	53,3	190	200	6,5	10	389	
220	50,5	64,3	210	220	7	11	515	
240	60,3	76,8	230	240	7,5	12	675	
260	68,2	86,8	250	260	7,5	12,5	836	
280	76,4	97,3	270	280	8	13	1010	
300	88,3	112,5	290	300	8,5	14	1260	
320	97,6	124,4	310	300	9	15,5	1480	
340	105	133,5	330	300	9,5	16,5	1680	
360	112	142,5	350	300	10 .	17,5	1890	
400	125	159	390	300	11	19	2310	
450	140	178	440	300	11,5	21	2900	
500	155	197,5	490	300	12	23	3550	
550	166	211,8	540	300	12,5	24	4150	
600	178	226,5	590	300	13	25	4790	

	DISTANCE BETWEEN SUPPORTS IN METERS													
2	3	4	5	6	7	8	9	10	11	12				
4638	3064	2269	1785	1457										
6744	4463	3312	2614	2142	1800									
9870	6539	4861	3844	3158	2661	2282			7	e.				
14019	9295	6918	5480	4511	3810	3276	2855	2512						
18744	12437	9265	7348	6059	5127	4419	3861	3408	3030					
24810	16470	12278	9746	8044	6815	5885	5151	4556	4061	3641				
32858	21821	16277	12931	10683	9063	7835	6869	6087	5437	4887				
43078	28618	21358	16978	14037	11920	10317	9057	8036	7191	6476				
53366	35464	26478	21060	17425	14809	12830	11275	10018	8977	8098				
64485	42863	32013	25473	21087	17933	15548	13676	12163	10912	9856				
80461	53493	39965	31813	26349	22421	19453	17125	15244	13690	12380				
94522	62852	46368	37400	30987	26379	22898	20170	17967	16147	14615				
107310	71363	53338	42481	35209	29984	26039	22947	20453	18393	16659				
120732	80301	60034	47822	39646	33775	29343	25871	23071	20750	18815				
147586	98182	73418	58509	48528	41364	35959	31790	28317	25567	23139				
185315	123310	92237	73538	61025	52047	45278	39983	35719	32204	29252				
226884	150997	112977	90102	74801	63827	55558	49092	43888	39603	36005				
265261	176564	132132	105407	87535	74721	65070	57525	51458	46463	42273				
306196	203834	152564	121731	101116	86340	75214	66520	59530	53778	48956				

I BEAMS - HEB

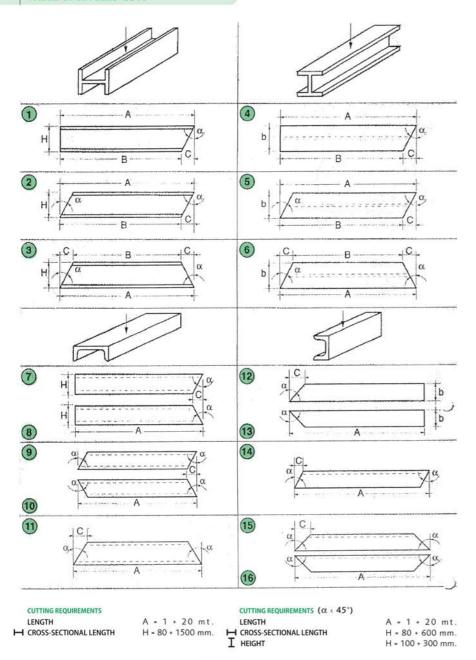


LOAD IN Kg UNIFORMINGLY DISTRIBUTED FOR STEEL WITH LOAD SAFETY K = 16 Kg/mm²

CROSS-SECTION			DIME	ISIONS			STATIC PARAMETERS
HEB	Weight Kg./m	A cm²	h mm	b mm	a mm	e mm	SECTION MODULUS Wx cm ³
100	20,4	26	100	100	6	10	90
120	26,7	34	120	120	6,5	11	144
140	33,7	43	140	140	7	12	216
160	42,6	54,3	160	160	8	13	311
180	51,2	65,3	180	180	8,5	14	426
200	61,3	78,1	200	200	9	15	570
220	71,5	91	220	220	9,5	16	736
240	83,2	106	240	240	10	17	938
260	93	118,4	260	260	10	17,5	1150
280	103	131,4	280	280	10,5	18	1380
300	117	149,5	300	300	11	19	1680
320	127	161,3	320	300	11,5	20,5	1930
340	134	170,9	340	300	12	21,5	2160
360	142	180,6	360	300	10,5	22,5	2400
400	155	197,8	400	300	13,5	24	2880
450	171	218	450	300	14	26	3550
500	187	238,6	500	300	14,5	28	4290
550	199	254,1	550	300	15	29	4970
600	212	270	600	300	15,5	30	5700

		DIS	TANCE	BETWEE	N SUPP	ORTS II	N METER	RS	<i>y</i> :	
2	3	4	5	6	7	8	9	10	11	12
5719	3778	2798	2202	1797	1502					
9162	6063	4501	3553	2911	2446	2090				
13576	9114	6777	5361	4405	3713	3186	2785			
19818	13141	9781	7748	6379	5383	4635	4039	3554		
27161	18022	13427	10649	8780	7431	6406	5597	4940	4393	
36353	24135	17994	14285	11792	9993	8629	7554	6683	5958	5344
46960	31187	23265	18483	15272	12957	11203	9823	8705	7777	6992
59864	39770	29682	23596	19511	16569	14342	12591	11174	10000	9006
73412	48786	36427	28974	23974	20377	17655	15518	13789	12358	11150
88111	58569	43747	34812	28821	24512	21255	18700	16633	14924	13483
107283	71327	53290	42422	35137	29900	25943	22839	20333	18281	16515
123263	81963	61250	48771	40410	34401	29863	26305	23433	21060	19062
137968	91755	68582	54624	45274	38558	33487	29513	26307	23659	21431
153312	101971	76130	60728	50346	42890	37283	32854	29300	26364	23895
184005	122412	91568	72951	60508	51575	44838	39641	35313	31962	28859
226852	150949	112913	90022	74705	63715	55430	49948	43728	39427	35813
274179	182747	136528	108886	90395	77134	67142	59328	53040	47861	43514
317674	211451	158240	126334	104830	89484	77925	68891	61624	55642	50624
364367	242558	181547	144856	120325	102742	89501	79252	70838	63993	58254

TABLE OF ANGLED CUTS

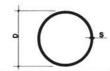




WELDED ROUND PIPE FROM HOT ROLLED SHEET



WELDED ROUND PIPE FROM
HOT ROLLED SHEET



				THICK	(NESS			
Diameter mm	1,5	2	2,5	3	4	5	6	7
14	0,49							
16	0,54	0,69						
16,75	0,56	0,73						
18	0,61	0,79				-		
20	0,68	0,89						
22	0,76	0,99						
25	0,87	1,13				l l		
28	0,98	1,28	1,57					
30	1,05	1,38	1,70	2,00				
32	1,13	1,48	1,82	2,15				
35	1,24	1,63	2,00	2,37				
38	1,35	1,78	2,20	2,59	3,38			
40	1,42	1,88	2,31	2,74	3,55			
42	1,50	1,97	2,44	2,89	3,75	1		
45	1,61	2,12	2,62	3,11	4,05	9		
48	1,72	2,27	2,80	3,33	4,38	5.5		
50	1,79	2,37	2,93	3,48	4,54			
52	1,87	2,47	3,05	3,63	4,74			
55	1,98	2,61	3,21	3,85	5,03			
57	2,05	2,71	3,36	4,00	5,23			
60	2,16	2,86	3,55	4,22	5,52			
65	2,35	3,11	3,85	4,59	6,02			
70	2,53	3,35	4,16	4,96	6,51	8,02		
76	2,76	3,65	4,53	5,40	7,10	8,76		
80	2,90	3,85	4,78	5,70	7,50	9,26	10,95	
83	3,01	4,00	5,92	7,80	9,63	11,40		

Diameter				THICK	NESS			
mm	2	2,5	3	4	5 .	6	7	8
89	4,29	5,33	6,36	8,38	10,36	12,29	14,17	15,99
102	4,93	6,13	7,32	9,67	11,96	14,37	16,41	
108	5,23	6,50	7,77	10,26	12,70	15,09	17,44	
114,3	5,52	6,87	8,21	10,85	13,44	15,99	18,49	20,93
121	5,87	7,31	8,73	11,45	14,31	17,02	19,69	
127		7,68	9,17	12,13	15,04	17,90	20,74	23,50
133		8,05	9,62	12,73	15,78	18,79	21,77	24,68
139,7		8,46	10,11	13,39	16,61	19,78	22,93	26,00
152			11,02	14,60	18,13	21,60	25,00	28,44
159			11,54	15,29	18,99	22,64	26,24	29,82
168,3			12,21	16,18	20,10	23,97	27,79	31,57
177,8			12,94	17,16	21,33	25,45	29,52	35,54
193,7			13,98	18,55	23,06	27,52	31,94	36,30
219			15,98	21,21	26,39	31,06	36,59	41,61
244,5				23,75	29,57	35,33	41,05	46,71
273				26,54	33,05	39,55	45,97	52,34
323,9				31,56	39,32	46,30	54,70	62,32
339,7				33,15	41,32	49,44	57,50	65,52
355,6				34,72	43,28	51,79	60,25	68,66
406,4				39,74	49,55	59,32	69,03	78,70
457,2					55,83	66,84	77,81	88,73
508					62,10	74,37	86,59	98,77

FABRICATION PIPE BLACK AND ZINC COATED (GALVANIZED)



diameter inches (in.)	diameter mm (millimeter)	thickness mm	weight black pipe kg/m	weight galvanized kg/m
3/8	16,75	2	0,74	0,81
1/2	21,25	2,00	0,95	1,18
3/4	26,75	2,35	1,41	1,51
1	33,48	2,65	2,01	2,12
1 1/4	42,25	2,65	2,58	2,71
1 1/2	48,25	2,90	3,25	3,32
2	60	2,90	4,11	4,28
2 1/2	76	3,25	5,80	6,04
3	89	3,25	6,86	7,14
3 1/2	102	3,65	8,74	9,10
4	114,30	3,65	9,89	10,3
4 1/2	127	4,00	12,20	
5	139,70	4,00	13,50	
5 1/2	152	4,50	16,36	
6	168	4,50	18,20	
8	219	4,5	23,7	

ROUND GAS PIPES S/S (Seamless)

FITTED AND THREADED STEEL SERIES NORM UNI 3824 BLACK AND GALVANIZED



diameter inches (in.)	diameter mm (millimeter)	thickness mm	Weight Kg/ml (Kilogram per meter linear)
1/8	10,00	1,80	0,372
1/4	13,25	2,00	0,577
3/8	16,75	2,00	0,753
1/2	21,25	2,35	1,110
3/4	26.75	2,35	1,420
1	33,48	2,90	2,230
1 1/4	42,25	2,90	2,870
1 1/2	48,25	2,90	3,300
2	60,00	3,25	4,630
2 1/2	76,00	3,25	5,930
3	89,00	3,65	7,820
3 1/2	102.00	3,65	8,950
4	114,30	4,05	11,300
5	139,07	4,85	16,700
6	168,00	4,85	19,800

WELDED ROUND GAS TUBING and F.M.

STEEL - ELECTRIC WELDED - THREADED AND FITTED BLACK AND GALVANIZED

diameter inches (in.)	diameter mm (millimeter)	thickness mm	Weight Kg/ml (Kilogram per meter linear
1/8	10,00	1,80	0,364
1/4	13,25	1,80	0,521
3/8	16,75	1,80	0,680
1/2	21,25	2,00	0,961
3/4	26,75	2,35	1,420
1	33,48	2,65	2,030
1 1/4	42,25	2,65	2,610
1 1/2	48,25	2,90	3,290
2	60,00	2,90	4,180
2 1/2	76,00	3,25	5,400
3	89,00	3,25	6,310

NOTE: The welded tubes and F.M. are individually fluid pressure tested at 60 kg/cm²

ROUND PIPE GS.

FOR MECHANICAL APPLICATIONS WEIGHT Kg/m



imensions								t kg/m						
mm								ess mm	200					
	6,3	7,1	8	8,8	10	11	12,5	14,2	16	17,5	20	22	25	2
33,7	4.26	4.66	5.05	Learners.										
38	4.93	5.41	5.91	6.34										
42.4	5,61	6.18	6,79	7.29	7.99									
44,5	5.94	6.55	7.20	7.75	8.51	9,09	9.85							
48,3	6,53	7,21	7,95	8.57	9,45	10.1	11							
51	6.94	7.69	8,48	9.16	10,1	10.9	11,9	12.8						
54	7.41	8.21	9,08	9.81	10,9	11,7	12.8	13.9						
57	7.88	8,74	9,67	10.5	11,6	12.5	13.7	15.0						
60.3	8.39	9.32	10,3	11.2	12,4	13.4	14.7	16.1						
63,5	8.89	9.88	10,9	11,9	13,2	14,2	15,7	17,3	18.7					
67	9.43	10.5	11.6	12.6	14.1	15.2	16.8	18.5	20.1	21,4				
70	9.90	11.0	12,2	13.3	14,8	16.0	17,7	19.5	21,3	22.7	25,0			
76,1	10.8	12.1	13,4	14.6	16.3	17,7	19,6	21.7	23,7	25.3	27,7			
82,5	11.8	13.2	14,7	16.0	17.9	19.4	21,6	23.9	26,2	28.1	30,8	33.0		
88,9	12.8	14.3	16,0	17.4	19,5	21.1	23,6	26.2	28,8	30.8	34,0	36.5	39.4	
95	13,8	15.4	17.2	18,7	21.0	22.8	25.4	28,3	31.2	33.4	37.0	39.9	43.2	
101,6	14.8	16.5	18,5	20,1	22,6	24.6	27,5	30,6	33,8	36.3	40,2	43.5	47,2	
108	15.8	17.7	19,7	21.5	24,2	26.3	29,4	32,8	36,3	39.1	43,4	47.0	51,2	5
114,3	16.8	18.8	21.0	22.9	25,7	28.0	31,4	35,1	38,8	41.8	46,5	50.4	55,1	5
121	17.8	19,9	22,3	24.3	27.4	29,8	33.4	37,4	41,4	44 7	49.8	54 1	59.2	6
127	18.8	21.0	23.5	25.7	28,9	31.5	35,3	39.5	43,8	47.3	52.8	57.4	62.9	6
133	19.7	22.0	24.7	27.0	30.3	33.1	37.1	41,6	46.2	49.8	55,7	60.7	66,6	7
139,7	20.7	23.2	26,0	28.4	32,0	34,9	39,2	43.9	48,8	52 7	59,0	64.3	70.7	7
146	21.7	24.3	27.2	29.8	33.5	36.6	41.2	46.2	51.3	55.5	62.1	67.8	74.6	8
152.4	22,7	25,4	28,5	31.2	35,1	38.4	43,1	48.4	53,8	58.2	65,3	71,3	78,5	8
159	23,7	26.6	29,8	32.6	36,7	40.1	45,2	50.7	56,4	61.1	68,6	74.9	82.6	9
168,3	25.2	28.2	31,6	34.6	39,0	42.7	48,0	54.0	60.1	65.1	73.1	80.0	88,3	9
177,8	26.6	29.9	33,5	36,7	41.4	45.2	51.0	57,3	63.8	69.2	77.8	85.2	94.2	1
193,7	29.1	32.7	36,6	40.1	45.3	49.6	55,9	62.9	70.1	76.0	85.7	93,9	104	1
203	30,6	34.3	38.5	2.10	47.6	52.1	58.7	66.1	73.8	80.1	90.3	99.0	110	1
219,1	33.1	37,1	41.6	456	51.6	56.5	63.7	71,8	80.1	87.0	98.2	108	120	1
229	34.6	38.9	43.6	47.8	57.8	59.1	66.7	75.2	84.0	91.3	103	113	126	1
244,5	37.0	41.6	46.7	51.2	60.2	63.3	71.5	80.6	90.2	98.0	111	122	135	1
254	38.5	43.2	48.5	53,2	64.9	65.9	74.4	84.0	93.9	102	115	127	141	1
273	41.4	46.6	52.3	57.3	71.1	71.1	80.3	90.6	101	110	125	137	153	1
298,5		55.5	57.3	62.9	77,4	78.0	88.2	99.6	111	121	137	151	169	1
323,9			62.3	68.4	85.2	84.9	96.0	108	121	132	150	165	184	2
355,6			68.6	75.3	88,3	93.5	106	120	134	146	166	183	204	2
368				78.0	97.8	96.8	110	124	139	151	172	189	211	2
406.4				86.3	101	107	121	137	154	168	191	210	235	2
419				89.0	110	111	125	142	159	173	197	217	243	2
457						121	137	155	174	190	216	238	266	2
508						135	153	173	194	212	241	266	298	3
559							168	191	214	234	266	294	329	3
610							184	209	234	256	291	322	361	4
660							792591	roetti	420m204.5	Contract (COUNTY OF	20000	

ROUND PIPE GS.

FOR MECHANICAL APPLICATIONS WEIGHT Kg/m



Dimensions							ight kg/n						
mm						_	kness m						
	30	32	35	36	40	42	45	50	52	55	60	62	65
108	57.7												
114,3	62.4												
121	67.3	70.2	74.2								1		
127	71,8	75,0	79.4										
133	76,2	79,7	84.6	86,0	91,7		97.6						
139,7	81,2	85.0	90.4	92,1	98,4		105						
146	85,8	90,0	95.8	97.7	105		112	118 126,2			137		
152,4 159	90.6 95.4	95.0 100	101 107	103	111		119,1 126,4	134,3			146		
168,3	102	108	115	117	127		120,4	134,5			140		
177,8	109	115	123	126	136								
193,7	121	128	137	140	152			l i					
203	128	135	145	148	161								
219,1	140	148	159	163	177								
229	147	155	167	171	186								
244,5	159	168	181	185	202								
254 273	166 180	175	189 205	194	211	239	253	275			1		
298.5	199	210	205	233	255	266	281	306	316	330	353	362	374
323,9	217	230	249	256	280	292	310	338	349	365	390	400	415
355,6	241	255	277	284	311	325	345	377	389	408	437	449	466
368	250	265	287	295	324	338	358	392	405	425	456	468	486
406,4	278	295	321	329	361	377	401	439	454	477	513	527	547
419	288	305	331	340	374	390	415	455	471	494	531	546	567
457	316	335	364	374	411	430	457	502	519	545	587	604	628
508	354	376	408	419	462	483	514	565	585	614	663	682	710
559	391	416	452	464	512	535	570	628	650	684	738	760	792
610 660	429 466	156 496	496 539	510 554	562 612	588 640	627 683	691 752	716 780	753 821	814 888	838 914	874 954

SQUARE WIRE-WELDED TUBING HOT ROLLED AND STRUCTURAL

s

RECTANGULAR WELDED TUBING HOT ROLLED AND STRUCTURAL



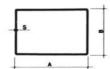
WEIGHT Kg/m

Α				Т	HICKNES	S			
mm	1,5	2	3	4	5	6	7	8	10
10×10	0,34								
12×12	0,43								
15 x 15	0,57	0,70							
18 × 18	0,71	0,90							
20 × 20	0,81	1,02	1,36						
25 × 25	1,05	1,34	1,83						
30×30	1,28	1,65	2,30	2,84					
35×35	1,52	1,96	2,77	3,46					
40 × 40	1,75	2,28	3,24	4,09	4,83				
42 × 42	1,85	2,41	3,43	4,34	5,14				
45 × 45	1,99	2,60	3,71	4,72	5,61				
50 × 50	2,22	2,91	4,19	5,35	6,40				
60×60	2,69	3,54	5,13	6,51	7,97	10,34			
65 × 65	2,93	3,85	5,60	7,24	8,75	10,15			
70×70		4,16	6,07	7,86	9,54	11,10			
80×80		4,79	7,02	9,12	11,11	12,99	14,74	16,38	
90×90		5,42	7,96	10,38	12,68	14,87	16,94	18,89	
100×100		6,07	8,90	11,64	14,26	16,76	19,14	21,41	24,89
110×110			9,84	12,89	15,83	18,64	21,34	23,93	28,03
120 × 120			10,79	14,15	17,40	20,53	23,54	26,44	31,17
140×140			12,72	16,76	20,52	24,28	27,91	31,43	37,48
150 x 150			13,62	17,92	22,11	26,19	30,14	33,98	40,59
160×160			14,61	19,27	23,66	28,04	32,31	34,46	43,73
175 × 175			15,98	21,07	26,04	30,90	35,65	40,27	48,44
200 × 200				24,29	29,94	35,58	41,10	46,51	56,29
220 × 220				26,73	33,12	39,39	45,55	51,59	62,57
250 × 250				30,57	37,79	45,00	52,09	59,07	71,99
260×260				31,76	39,41	46,94	54,35	61,61	75,13
300 × 300					45,64	54,42	63,08	71,63	87,69
325 × 325				39,93	49,62	59,20	68,66	78,00	95,54
		1	1						

WE	GHT	· Ka	In
VVL	OIL	NY	/11

A×B				THICK	NESS			
mm	1,5	2	2,5	3	4	5	6	7
15×10	0,52				177.5			
20×10	0,64	0,81						
20 × 15	0,75	0,97						
25×10	0,75	0,97						
25 × 15	0,87	1,13						
25×20	0,99	1,29	1,57	1,83				
30×10	0,87	1,13						
30×15	0,99	1,29	1,44	1,65				
30×20	1,11	1,44	1,77	2,07				
30×25	1,22	1,60	1,96	2,31				
35×10	0,99	1,29						
35 × 15	1,11	1,44	1,77	2,07			120	
35×20	1,22	1,60	1,96	2,31				
35 × 25	1,34	1,76	2,16	2,54				
40×10	1,11	1,44						
40 × 15	1,22	1,60	1,84	2,13				
40×20	1,34	1,76	2,16	2,54				
40 × 25	1,46	1,91	2,35	2,78				
40×30	1,58	2,07	2,55	3,01				
45×10	1,22	1,52						
45 × 15	1,34	1,76						
45×20	1,46	1,91	2,23	2,78				
45 × 25	1,58	2,07	2,42	3,01				
50×10	1,34	1,76						
50 × 15	1,46	1,92						

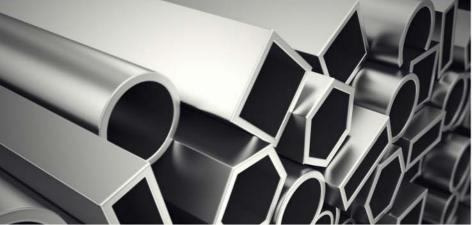
RECTANGULAR WELDED TUBING HOT ROLLED AND STRUCTURAL



WEIGHT Kg/m

A×B				THICK	NESS			
mm	1,5	2	3	4	5	6	7	8
50×20	1,58	2,07	3,01					
50×25	1,77	2,23	3,25					
50×30	1,81	2,39	3,49	4,52		5		
50 × 40	2,05	2,70	3,96	5,15				
60×10	1,58	2,07						
60×15	1,77	2,23						2
60×20	1,81	2,39	3,30					
60×25	1,87	2,43	3,58			-		
60×30	1,99	2,59	3,71	4,72				
60×40	2,22	2,91	4,19	5,35	6,39			
60×50	2,46	3,22	4,66	5,98	8,02			
70×20	1,99	2,59	3,71					
70×25	2,10	2,75	3,95					
70×30	2,22	2,91	4,19	5,35				0
70×40	2,46	3,22	4,66	5,98				
70×50	2,69	3,53	5,13	6,61	7,97	9,21	10,34	
80×15	2,10	2,75						
80×20	2,22	2,91	4,19					
80×25	2,34	3,06	4,42					
80×30	2,46	3,33	4,56	5,98				
80×40	2,69	3,53	5,40	6,60	7,96	9,21	10,34	
80×50	2,93	3,85	5,60	7,24				
80×60		4,16	6,07	7,86	9,54	11,10	12,54	13,86
90×30		3,56	5,19	6,71				
90×40		3,85	5,60	7,24				
90×50		4,16	6,07	7,86				







RECTANGULAR WELDED TUBING HOT ROLLED AND STRUCTURAL

s

WEIGHT Kg/m

A×B				THICK	NESS			
mm	2	3	4	5	6	7	8	10
90×60	4,48	6,54	8,49					
100×20	3,57	5,13						
100 × 30	3,85	5,60	7,24					
100×40	4,16	6,07	7,86	9,54	11,10	12,54	13,86	
100×50	4,48	6,54	8,49	10,32	12,04	13,64	15,12	
100×60	4,79	7,02	9,11	11,10	12,98	14,74	16,38	
100×70	5,11	7,49	9,75	11,90	13,93			
100×80	5,42	7,96	10,38	12,58	14,87	16,94		
110 × 50	4,79	7,02	9,12	11,11	12,98			
120×30	4,50	6,60	8,59					
120 × 40	4,79	7,02	9,12	11,11	12,98	14,74	16,38	
120 × 60	5,41	7,96	10,37	12,67	14,37	16,94	18,89	
120 × 80	6,05	8,90	11,63	14,24	16,76	19,14	21,41	
130 × 50	5,42	7,96	10,38	12,68	14,87			
140 × 60	6,05	8,90	11,64	14,25	16,76	19,14	21,41	(<u>.</u>
140×70	6,36	9,37	12,27	15,04	17,70			
140 × 80	6,68	9,84	12,89	15,83	18,64	21,32		
150 × 50	6,05	8,90	11,64	14,25	16,76	19,14	21,41	
150 × 100		11,26	14,77	18,17	21,47	24,90	27,67	32,80
160 × 60		10,06	13,32	16,53	19,69	22,80		
1,60 × 80		10,79	14,14	17,38	20,53	23,80	26,41	
180 × 60		10,79	14,15	17,40	20,53	23,54	26,44	
180 × 80		11,73	15,41	18,97	22,42	25,74	28,95	
200 × 100		13,62	17,91	22,09	26,19	30,48	33,95	41,59
200 x 150		16,02	21,15	26,02	30,87	35,61	40,23	48,44
250 × 100		15,98	21,07	26,04	30,90	35,65	40,27	48,44
300 × 100			24,29	29,94	35,58	41,10	46,51	56,29
300 x 150			27,36	33,90	40,34	46,65	52,85	64,20
300×200			30,57	37,79	45,00	52,09	59,07	
400 × 200				45,64	54,42	63,08	71,93	
400 × 250			39,89	49,57	59,13	68,58	77,91	

SQUARE AND RECTANGULAR TUBING

DIMENSIONS				C.	TI	HICK	NES	s				
x X	2	3	4	5	.6	7	8	10	12	14	16	20
20x20	1,13							П				
25x25	1,47	1,89	2,64	3,14								
30x30	1,58	2,36	2,94	3,93	4,52							
35x35	1,99	2,83	3,57	4,71	5,46							
40x40	2,31	3.30	4,80	5.33	6,41	7,25	8,04					
45x45	2,62	3,77	4,83	6,28	7,35	8,35	9,29					
50x50	2,93	4,25	5,45	6,39	8,28	9,45	10,6	12,6				
60x60	3,55	5,19	6,71	7,96	9,20	11,65	13,06	15,7				
70x70	4,19	6,13	7,97	9,53	11,09	12,53	15,57	18,8	21,9			
80x80	4,82	7,07	9,22	11,10	12,97	14,74	16,36	22	25,6			
90x90	5,45	8,01	10,48	12,67	14,86	16,92	18,87	25,1	29,4			
100x100	6,07	8,96	11,73	14,24	16,74	19,12	21,39	24,89	33,2	40.4		
110x110		9,90	12,99	15,81	18,62	21,32	23,90	31,4	36,9	- 3		
120x120		10,84	14,25	17,38	20,51	23,52	26,41	31,17	40,7			
130x130		11,96	15,82	19,62	23,36	27,03	30,5	37,7	44,5			
140x140		12,97	17,19	21,36	25,49	29,56	33,59	40,8	48,2	53,6	59,2	
150x150		13,67	18,01	22.09	26,16	30,11	34,1	41,5	48,5	56.5	62,1	
160x160		14,61	19,40	23,76	28,04	32,31	36,46	44,7	54,7	60.9	67.2	
175x175		16,02	21,15	26.02	30,87	35,61	40,23	48,44	-			
180x180		1	21,78	26,85	31,81	35,70	41,48	50,95	59,8	69.9	77,2	
200x200			24,29	29,94	35,58	41,10	46.5	57.23	67,35	78.8	87,3	
220x220			25,81	33.08	39,35	45,50	51,53	62,57	74,9	87.7	97,3	
250x250			30,57	37,79	45,10	52,09	59,24	72,93	85,18	101,7	117	
260x260				20.500	46,88	0.000	Carca		0.0100	106	-5000	
300x300			20	100	54,52					124,3	142	
325x325				1122	59,13	0.000	7.13	1			10	
350x350					63,9	2	1,50	106	2000	147,9	167	
400x400							96.9			167.5		237

DIMENSIONS		THICKNESS											
A B	2	3	4	5	6	7	8	10	12	14	16		
40x 30	1,99	2,83	3,57	4,71	5,46			S -		1			
50x 30	2,31	3,30	4,20	4,82	6,41		1 3						
40	2.62	3,77	4,83	6.28	7,35	8,35	9.29						
60x 30	2,62	3,77	4,83	6,28	7,35					8			
40	2.93	4,25	5,45	6.39	8,29	9,45	10.6						
50	3,25	4,72	6,03	7,85	9,23	10,6	11,8						
65x 45			-		9,0				1				
70x 30	2,93	4,25	5,45	7,07	8,29	9,45	10,6						
40	3,25	4,72	6,08	7.18	9.23	10,6	11,8	14.1	li				
50	3.56	5,19	6,71	7,96	9,20	11,6	13,1	15,7					
60		5,84	7,66	9,42	11,1	12,7	14,3	17,3					
80x 30	3,25	4,72	6,08		100	100	0.0000	1,190					
40	3,56	5,19	6,71	7,96	9,20	11,5	13,1	15,7					
50	3,88	5,66	7,34	8,75	11.1	12,7	14,3	17,3					

RECTA		UL	AR	STF	0.74	TU		.TL	JBII	NG	
DIMENSIONS	-	-	1		IHI	CKNE	:22	-			
A B	2	3	4	5	6	7	8	10	12	14	16
80x 60	4,19	6,13	7,97	9.53	11,09	12,53	15,57	18,8			
90x 30	3,56	5,19	6,71								
40 50	3,88	5,66	7,34	9.53	11.00	13,85	15.57	18.8			
60	4,30	5,60	8,59	3,00	12,03		10,01	10,0			
100x 30	3,88	5,66	7,34	9,42	11.1	12.7	14,3	17.3			
40	4,19	6,13	7,97	9,53		13,85	15,57	18,8			
50	4,50	6,60	9,22	10,32	12,03	13,63	16,83	20,4			
70	5,13	7,07	9,85	11,10	14,9	17.1	19,3	23.6			
80	5.45	8,01	10,48			16,92			29,4		
90		8,67	11,43		16,77	19,34	21,9	26.7	31,3		
110x 50	4,82	7,07	9,22	11,10			22000	10000	5550		
60	- 9	7,72	10,17			17,14	19,3	23,6			
70 80		8,07	10,8	13,34	16,77	18,24 19,34		25,1	31.3		
120x 30	4.50	6,60	8.90	17,10	10,77	10,01	21,0	20.7	01,0	1	
40	4.82	7,70	9.22	11,10	12,97	16,04	18,1	22			
50		7,72	10,17	12,56			19,3	23.6			
60	5,45	8,01	10,48		14,36	16,92		25,1			
70 80	0.07	8,67	11,43	14,13	16,77	19,34		26,7	32.4		
100	6,07		11,73	15,81		19,12		31.4	36.9		1.5
130x 50	5,45	8,01	10,48		14,86		20,0				
50	5,83	8,67	11,46		1.	10000					
140x 40	5,45	8,01	10,48	12,67	15,82	18,24	20,40	25.1			
50	5,83	10,81	11,46								
80	5,07	6,96	11,73			19,12		28,3	34,4		
30		9,90				21,32		31.4	36,4		
90			13,94			23,74		33	38,6		1 3
150x 30	5,50	8,20	10,48	-				20004	0.00		
40	5,83	8,67	11,46	0.041							
50	6,07	8,96	11,73			20,44	23,10	28.3			
60 75	41	9,61	12,68	15,7 16,2	18,65	21,54	24,4	29,8			
80	5,45	801		16,2	19,0	23	21	362			
100	3,43	11.31	14.87	18.17	21.45	24,62	27.67	36,1	42.6		
160x 50		9,43	12,36		17,68		21,101	1000			
60		10,1	13.3	16,5	19,6	22.6	25.6	31,4			
80	. 1	10,84	14,25	17,38	20,51		26,41	34,5	40,7		
90 120		11,49	15,2	18,17	21	24,62	27,6	36,1	42,6		
120 180x 60		1064	14.25	1700		22.62		34.5	40.7		
70			15,20				29,4	36.1	42,6		
80			15,5				26,92	37,7	44,5	10000	
100		-5531	17,1	21,2		27,91	31,43	40,8	48,2	52	52
120			17,9	22.2	26,3		34,1	41,5			
140 200x 100		12.67	19,21	23,73	28,14	20.11		44,67	48.5	56.5	62,1
120		13,01					36,46		54.7	60.9	67,2
150		16,02	21,15				40,23		57,9		
220x 80		9.0		22,16			34,12	41,53			
100				23,7	28,1	202	36,6	44,7	032	0.00	1000
120				25,3	29,93	34,51	38,97 41,48	47,8	58,7 59.8	65,4	72,2
250x 100		16.02	21,15								
150		10,00					46,51			78.8	91,5
260x 140			111		35,7		46,7	57,2	67,3	78,8	87,3
180				33,1	39.4	2	51.7	63,5	74,9	87,7	97,3
300x 100						41,10		57,23	67,3		
150 200			27.43			46,60	52,79 59,50	65,1 72.9	76,8 86.2	89,1 100,7	117
350x 150			30,57	37,9		82,08	59.2	72.9	86.2	100,7	111/
250				Jr 10	54,52		71,8	88,63		129,7	
400x 100				37,9	45,1		59,2	72,9	86,2	1772	
200			- 6	45,64	54,5	63,08	71,8	88,6	105	129,1	142
250		1		49,57		68,58			124		
300 450x 250					63,9 63,9		84,4 84,4	104	124	145,2	167
500x 200				1	33,9	- 1	81.7	102,1		142,8	10/
300							96,9	120	142		192
0.000,000							53000	1000	2275	1	250

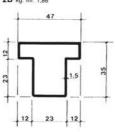
TUBING FOR WINDOWS Thickness 1.5 mm

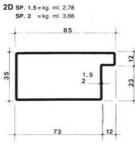
TUBING FOR WINDOWS Thickness 1.5 mm



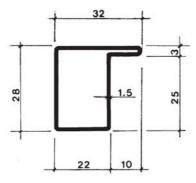




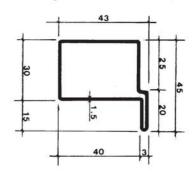




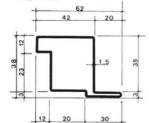
11A kg. ml. 1,34



15A kg. ml. 2,04

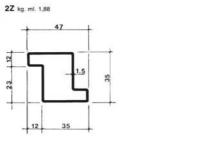


2N kg. ml. 2,30

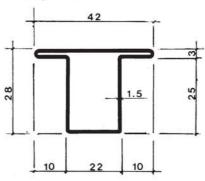


2T kg. ml. 2,30

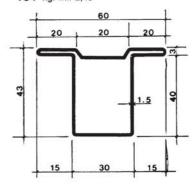




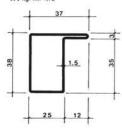
11B kg. ml. 1,57



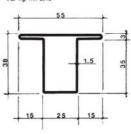
15T kg. ml. 2,45



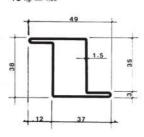
1A kg. ml. 1,72



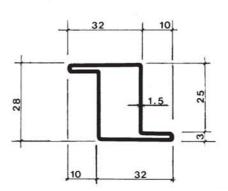
1B kg. ml. 2,10



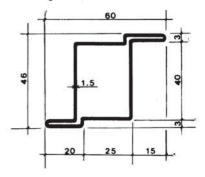
1C kg. ml. 1,99



11C kg. ml. 1,57

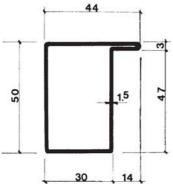


15Z kg. ml. 2,45

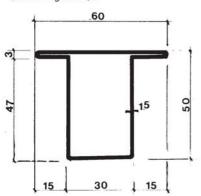


TUBING FOR DOORS/GATES Thickness 1.5 mm

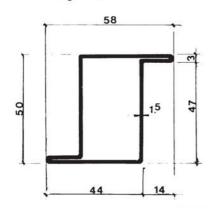




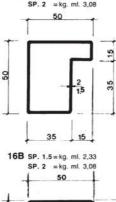
SF2 B kg. ml. 2,52

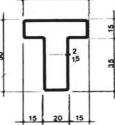


SF3 B kg. ml. 2,52

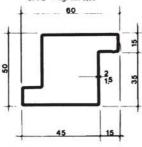


16A SP. 1.5 = kg. ml. 2,33 SP. 2 = kg. ml. 3,08

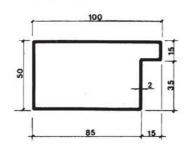




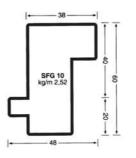
16Z SP. 1.5 = kg. ml. 2,56 SP. 2 = kg. ml. 3,39

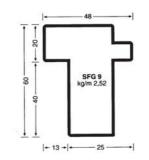


16 D kg. ml. 4,65

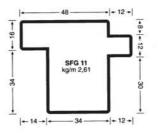


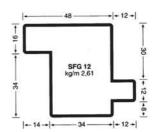
TUBING FOR DOORS/GATES Thickness 1.5 mm



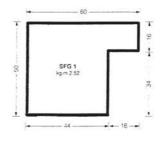


FURTHER RANGE
IS AVAILABLE THAT
IS NOT SHOWN IN
THE CATALOGUE
IN PICKLED AND/OR
GALVANIZED

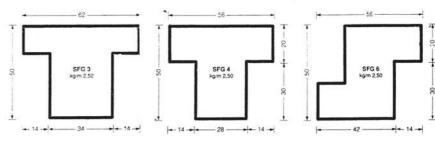




COIL DRAWN PICKLED a/o GALVANIZED FINISH



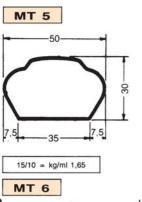












MT 7

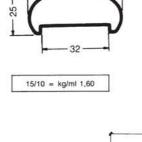
15/10 = kg/ml 2,15

MT 8

65 -

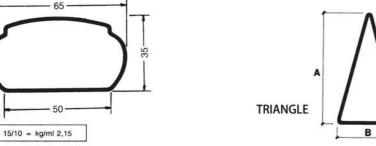
62

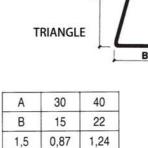
42

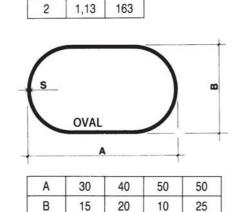


- 50 -

MT 9







1,11

1,29

1,54

Dimensions				THICKNESS	5		
mm	1,5	2	2,5	3	4	5	6
20×20	0,43	0,56	0,69	0,84			
25 × 25	0,55	0,72	0,90	1,03			
30×30	0,67	0,88	1,10	1,25			
35×35	0,82	1,03	1,30	1,53			
40×40	0,94	1,20	1,45	1,75			
45×45		1,35	1,69	2,00	2,63		
50×50		1,51	1,87	2,20	2,95	3,65	
60×60			2,27	2,70	3,50	4,40	5,22
70×70				3,15	4,15	5,22	6,68
80×80				3,65	4,76	6,75	7,96
90×90				4,12	5,46	6,80	8,10
100 × 100				4,60	6,00	7,45	8,85

ANGLE WITH UNEQUAL SIDES

ANGLE WITH EQUAL SIDES

WEIGHT Kg/m



Dimensions				THICKNESS	5		
mm	1,5	2	2,5	3	4	5	
30×15	0,50	0,66	0,83	0,99			
30×20	0,56	0,75	0,93	1,10			
40×20	0,68	0,94	1,14	1,34			
40×25		0,99	1,22	1,46			
40×30		1,06	1,32	1,56			
50×20		1,06	1,32	1,56			
50×25		1,14	1,42	1,70			
50×30		1,22	1,52	1,81			
60×30	1	1,46	1,72	2,04			
60 × 40		1,53	1,90	2,25	2,94		
80×40			2,30	2,73	3,58		
100×40				3,21	4,22	5,27	
100×50				3,45	4,54	5,60	
100×60				3,69	4,86	6,00	

43

1,13 1,50 1,93 15/10 = kg/ml 1,87

0,87

1,5



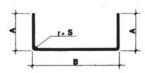


WEIGHT Kg/m

CHANNEL "U" Profiles with equal sides WEIGHT Kg/m

DIMENSIONS				THICKNESS	5		
A×B×A mm	1,5	2	2,5	3	4	5	6
10× 20× 10	0,41	0,54		- 0::			
20× 30× 20	0,77	1,00	1,22	1,43			
20× 40× 20	0,89	1,16	1,42	1,67			
30 × 50 × 30	1,25	1,64	2,04	2,43	3,18		
30 × 60 × 30		1,87	2,20	2,61	3,39	4,12	
40× 60× 40		2,10	2,60	3,08	4,01	4,90	
40× 80× 40		2,41	3,00	3,58	4,73	5,84	
50× 80× 50		2,73	3,38	4,02	5,27	6,47	
40× 90× 40		2,57	3,20	3,80	4,96	6,08	
30×100× 30		2,41	3,00	3,58	4,73	5,84	
40×100× 40		2,73	3,38	4,02	5,27	6,47	
50×100× 50		3,04	3,77	4,50	5,90	7,26	8,57
60×100× 60		3,36	4,17	4,96	6,53	8,04	9,51
50 × 120 × 50			200000	4,96	6,53	8,04	9,51
60×120× 60				5,44	7,15	8,83	10,45
60×140× 60				5,91	7,78	9,61	11,40
50×150× 50				5,67	7,47	9,22	10,93
65×160× 65				6,55	8,61	10,00	12,80
80×180× 80				7,79	10,30	12,75	15,16
100×200×100				9,14	12,07	14,93	17,73
100 × 220 × 100				9,60	12,70	15,72	18,70
100 × 250 × 100				10,30	13,60	16,90	20,00
100×300×100				11 12	15,20	18,85	22,42
100 × 350 × 100					16,89	21,00	25,00
100×400×100					18,46	22,96	27,40

CHANNEL "U" Profiles with equal sides



WEIGHT Kg/m

CHANNEL "U" Profiles with equal sides WEIGHT Kg/m

DIMENSIONS		THICKNESS											
A×B×A mm	1,5	2	2,5	3	3,5	4	5						
20×20×20	0,65	0,85											
25 × 25 × 25	0,83	1,07	1,31	1,53									
30 × 30 × 30	1,00	1,31	1,61	1,89		1							
35 × 35 × 35	1,20	1,56	1,92	2,25									
40 × 40 × 40	107.150.00	1,79	2,21	2,61	2,98	3,35							
45 × 45 × 45		2,02	2,52	2,96	3,40	3,82							
50 × 50 × 50		2,26	2,79	3,32	3,80	4,29	5,24						
60×60×60				4,09	4,42	5,02							
70×70×70				4,80	5,50	6,30							
80×80×80				5,48	6,33	7,22							



CHANNEL "C" Profiles symmetric

WEIGHT Kg/m

DIMENSIONS		THICK	KNESS	
C×A×B mm	1,5	2	2,5	3
10×20× 40	1,09	1,35		
10×30× 30	1,22	1,60	1,96	2,38
15×40× 40	1,63	2,23	2,75	3,25
20 × 40 × 60	1385700	2,58	3,15	3,69
20×40× 80		2,90	3,60	4,16
25 × 50 × 100		3,68	4,52	5,33



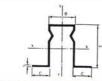
CHANNEL "OMEGA" Profiles symmetric

WEIGHT Kg/m

DIMENSIONS			THICKNESS		
C×A×B mm	1,5	2	2,5	3	4
30× 50×30	2,13	2,78	3,40	3,98	
25 × 60 × 40	2,38	3,10	3,80	4,46	
30× 80×40		3,90	4,80	5,66	1
30 × 100 × 50		4,70	5,80	6,84	
30 × 120 × 60		5,50	6,80	8,06	10.50
40 × 150 × 80		7,10	8,80	10,49	13,70

A FURTHER RANGE IS AVAILABLE
FOR YOUR PROJECT THAT IS NOT
SHOWN IN THE CATALOGUE.
AVAILABLE IN BLACK SHEET METAL,
PICKLED, GALVANIZED. ALL PRODUCED
TO STANDARD MEASURES ALSO DRILLED
HOLES OR SLOTTED
(with tolerances ±1 mm).

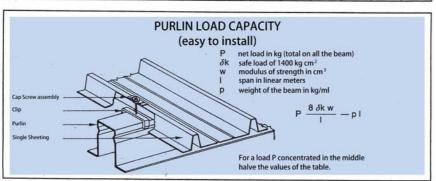
IT IS POSSIBLE TO HAVE CUSTOM BRAKE ORDERS UP TO A LENGTH OF 14 METRES.



PURLIN GORGES INDENTED

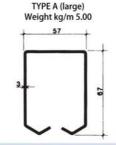
Туре	1	Dimensi	ions mm		F	G	Vy	V _y ¹	SI	neeting X-	Х	S	heeting Y-	-Y
Туре	В	Н	С	S	cm ²	Kg/ml	cm	cm	Jx cm ⁴	Wx cm ³	lx cm	Jy cm	Wy cm ³	ly cm
GB 10	35	50	30	2	3,44	2,70	2,24	2,76	12,42	4,50	1,82	15,55	3,57	2,04
	9	(3.1)		2,5	4,20	3,30	2,25	2,74	14,73	5,36	1,79	18,75	4,36	2,02
GB 11	35	60	30	2	4,04	3,18	2,68	3,31	20,37	6,14	2,21	18,57	4,08	2,11
				2,5	5,00	3,93	2,67	3,32	24,38	7,33	2,18	22,40	4,97	2,09
GB 12	50	75	30	2	4,64	3,65	3,41	4,08	35,36	8,64	2,72	20,20	4,44	2,06
				2,5	5,75	4,52	3,38	4,11	42,14	10,23	2,68	24,39	5,42	2,03
GB 13	40	100	26,5	2,5	6,87	5,40	4,81	5,18	85,76	16,53	3,46	29,44	6,69	2,02
				3	8,10	6,36	4,83	5,17	98,73	19,10	3,40	34,21	7,86	2,00
GB 14	60	100	30	2,5	7,50	5,30	5,05	4,95	101,98	20,20	3,60	69,01	12,00	2,96
•				3	8,94	7,02	5,05	4,94	119,01	23,54	3,57	80,79	14,17	2,94
GB 15	60	100	42	2,5	8,10	6,36	4,70	5,30	115,50	21,81	3,70	93,28	13,42	3,32
				3	9,66	7,58	4,70	5,30	135,06	25,47	3,67	109,45	15,86	3,33
GB 16	60	105	42	2,5	8,35	6,56	4,94	5,55	130,13	23,44	3,87	95,35	13,71	3,31
				3	9,66	7,82	4,94	5,55	152,37	27,44	3,83	111,89	16,21	3,29
GB 17	60	120	35	2,5	8,75	6,87	5,61	6,39	168,14	26,31	4,30	71,35	11,41	2,80
				3	10,44	8,20	5,58	6,41	197,04	30,71	4,26	83,54	13,47	2,78
GB 18	60	120	30	2,5	8,50	6,68	6,03	5,97	161,03	26,70	4,24	77,29	13,44	2,93
				3	10,14	7,96	6,07	5,92	185,35	30,52	4,20	90,55	15,88	2,93

					P	URLIN	GOR	GES IN	IDENTE	D					
Туре		Dimens	ions mn	n.	F	G	Vy	Vy	VV Sheeting X-X			Sheeting Y-Y			
туре	В	Н	С	S	cm ²	Kg/m	cm	cm	Jx cm ⁴	Wx cm ³	lx cm	Jy cm ⁴	Wy cm ³	ly cm	
GB 19	80	120	40	2,5	9,50	7,46	6,08	5,91	195,27	32,07	4,45	162,02	20,90	4,08	
				3	11,34	8,91	6,06	5,93	229,66	37,86	4,42	190,72	24,76	4,03	
GB 20	80	150	43,5	2,5	11,17	8,78	7,46	7,53	344,94	45,74	5,46	194,12	23,96	4,09	
				3.	13,35	10,48	7,46	7,53	406,38	53,90	5,43	228,82	28,42	4,07	
				3,5	15,50	12,18	7,46	7,53	465,38	61,72	5,40	250,72	31,34	3,96	
GB 21	, 82	150	42,5	2,5	11,17	8,78	7,52	7,47	344,85	45,82	5,46	198,12	24,45	4,13	
				3	13,35	10,48	7,52	7,47	406,50	54,02	4,42	235,56	29,96	4,13	
				3,5	15,50	12,18	7,52	7,47	465,39	61,84	5,40	269,72	33,74	4,11	



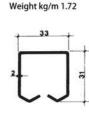
		MA	AXIMU	M LOP	NDS IN		100000					TERS		
Type	Thickness	Section	Weight				Maximum I		the second					
15.5%/23		cm ²	Kg/ml	1	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0
GB 10	2	3,44	2,70	500	332	246	195	160	135	115	100			
	2,5	4,20	3,30	597	395	294	232	190	160	137	118	103		
GB 11	2	4,04	3,18	685	454	337	267	220	185	160	138	121	107	96
	2,5	5,00	3,93	817	540	402	318	260	220	190	165	145	128	113
GB 12	2	4,64	3,65	964	640	476	378	311	264	228	198	175	156	140
	2,5	5,75	4,52	1140	757	564	447	368	311	268	234	206	183	164
GB 13	2,5	6,87	5,40	1846	1226	915	727	600	510	441	387	343	307	276
	3	8,10	6,36	2133	1416	1057	840	694	589	510	447	396	354	318
GB 14	2,5	7,50	5,90	2256	1500	1120	890	736	625	542	476	423	379	342
	3	8,94	7,02	2630	1747	1304	1037	858	728	631	554	492	440	397
GB 15	2,5	8,10	6,36	2436	1619	1208	961	795	675	585	514	456	409	369
	3	9,66	7,58	2845	1890	1411	1122	928	788	683	600	532	477	430
GB 16	2,5	8,35	6,56	2618	1740	1300	1033	855	727	630	554	492	441	398
	3	9,96	7,82	3065	2037	1521	1210	1000	850	737	648	575	516	465
GB 17	2,5	8,75	6,87	2940	1954	1460	1161	961	818	710	624	555	498	450
	3	10,44	8,20	3431	2280	1703	1355	1122	954	827	727	647	580	524
GB 18	2,5	8,50	6,68	2984	1983	1482	1180	976	831	720	634	564	507	458
	3	10,14	7,96	3410	2266	1693	1347	1115	948	822	723	644	577	522
GB 19	2,5	9,50	7,46	3584	2386	1781	1418	1175	1000	868	764	681	612	554
	3	11,34	8,91	4231	2813	2102	1674	1386	1180	1025	902	803	771	653
GB 20	2,5	11,17	8,78	5114	3402	2544	2027	1681	1433	1245	1099	980	883	801
	3	13,35	10,48	6026	4008	2997	2388	1980	1688	1467	1294	1155	1040	943
	3,5	15,50	12,18	6900	4590	3432		2267	1932	1680	1481	1322	1190	1080
GB 21	2,5	11,17	8,78	5123	3408	2548	2030	1684	1435	1248	1100	982	884	802
	3	13,35	10,48	6040	4018	3004	2394	1985	1692	1470	1297	1158	1042	945
	3,5	15,50	12,18	6914	4599	3438	2740	2272	1936	1682	1484	1324	1193	1081

MONORAIL





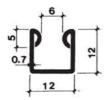
TYPE B (medium)



TYPE C (small)

GLASS MOULDING to PUSH ON

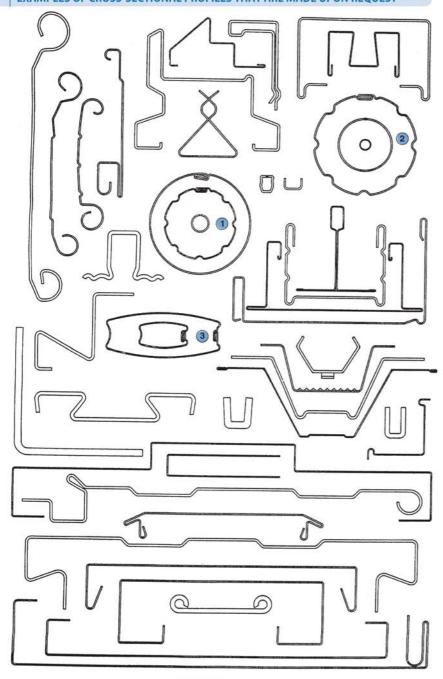
Weight kg/m 0.23







Note: Available in our warehouse inventory, monorail rollers and self-tapping screws for the above sections





BLACK, PICKLED AND GALVANIZED SHEET

THE PLATES ARE MADE IN COMMERCIAL SIZES AND SHEARED TO SIZE. TYPES S235 - S275 - S355 IN THE VARIOUS GRADES.

ALSO AVAILABLE ASFORM - CORTEN - T1



WE SUPPLY PLATE, SHAPED AND PLASMA AND LASER FLANGE CUT TO A THICKNESS FROM 8 mm TO 300 mm.

Thickness	Weight		Dimensions	
mm.	mq	2000 × 1000	2500 × 1250	3000×1500
3	28,6	57	89	128
4	36,5	73	114	164
5	44,3	89	138	199
6	52,1	104	163	234
8	67,8	136	212	305
10	83,6	167	261	376
12	99,1	198	309	445

EMBOSSED SHEET

Thickness	Weight		Dimensions	
mm.	mq	2000 × 1000	2500 × 1250	3000 × 1500
3	26,05	52,1	81,1	117
4	33,95	67,9	106	153
5	41,75	83,5	130,1	187,6

(The thickness is measured not from embossed pattern)

PERFORATED SHEET

SHEET DIMENSION: 1000 X 2000

Thickness					Н	OLE DI	AMETE	R		7.2		
mm.	1	1,5	'2	2,5	3	4	5	6	8	10	12	15
0,8		*	*	*		*	*	*				
1,0	*	*	*	*	*	*	*	*	*	*		
1,5			*	**	*	*	*	*	*	.*	**	*
					*	*	*	*	*	*	*	*
2,0 3,0						*	*	*	*		*	*
4,0 5,0							*	*	*			*
5,0							*	*	*	*	*	*

	Standards	rds					Analysis	Analysis indicative %	% evi			
AISI	ĪNO	WERK- STOFF MATERIAL	AFNOR	MAX	S.	ž	МО	MAX	MAX	S MAX	₪	ALTRI
304	X5 CR Ni 18-10	1,4301	Z6 CN 18-09	80'0	18÷20	8÷10,5		2	0,045	00'030	-	
304L	X2 CR Ni 18-11	1,4306	Z2 CN 18-10	0,03	18÷20	8÷12		2	0,045	00'030	-	
321	X6 CR Ni Tl 18-11	1,4541	Z6 CNT 18-11	80'0	17÷19	9÷12		2	0,045	0:030	-	TI=5×C min
316	X5 CR Ni MO 17-13	1,4401	Z6 CND 17-11	90'0	16÷18,5	10,5 ÷ 13,5	2÷2,5	2	0,045	00'030	-	
316L	X2 CR Ni MO 17-12	1,4404	Z2 CND 17-12	0,03	16÷18,5	11÷14	2+2,5	2	0,045	0:030	-	
316TI	X6 CR NI MO TI 17-12	1,4571	Z8 CNDT 17-12	80'0	16÷18,5	10,5÷13,5	2÷2,5	2	0,045	0:030	-	TI=5×C min
316SL	X2 CR Ni MO 17-13	1,4435	Z2 CND 17-13	0,03	16÷18,5	11,5÷15	2,5÷3	2	0,045	0:030	-	
310S	X6 CR Ni 25-20	1,4842	Z12 CN 25-20	80'0	24÷26	19÷22		2	0,045	0:030	1,50	
430	X8 CR 17	1,4016	Z8 C 17	0,12	16÷18				0,040	000'0	-	
430TI	X6 CR TI 17	1,4510		80'0	16÷18	9,0		<u>.</u>	0,040	000'0	-	TI=5×C min 0,8 max
409	X6 CR TI 12	1,4512	Z6 CT 12	80'0	10÷11,5				0,045	0,045		TI = 6 x C min 0,75 max

STAINLESS STEEL (INOX)

STAINLESS STEEL PLATE

WEIGHT Kg/meter



Thickness	Widt	h in mm.												-							
in mm.	10	15	20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	160	18
3	0.236	0.354	0.472	0.590	0.708	0.826	0.944	1.062	1.180	1.417	1.653	1.888	2.125	2.361							
4	0.315	0.472	0.630	0.787	0.944	1.102	1.259	1.417	1.574	1.889	2.203	2.518	2.833	3.148							
5	0.394	0.590	0.787	0.984	1.180	1.375	1.574	1.771	1.968	2.361	2.755	3.148	3.542	3.935	4.329	4.722	5.116	5.509	5.902	6.296	7.0
6		0.708	0.944	1.181	1.417	1.653	1.888	2.215	2.361	2.833	3.307	3.778	4.250	4.722	5.295	5.666	6.139	6.611	7.083	7.555	8.5
8		0.944	1.259	1.574	1.889	2.204	2.518	2.833	3.148	3.778	4.407	5.037	5.666	6.296	6.925	7.555	8.185	8.816	9.444	10.070	11.
10		1.181	1.574	1.968	2.361	2.755	3.148	3.542	3.935	4.722	5.509	6.296	7.083	7.870	8.657	9.444	10.230	11.020	11.810	12.590	14.
12			1.889	2.361	2.833	3.305	3.778	4.250	4.723	5.666	6.611	7.555	8.500	9.444	10.390	11.330	12.280	13.220	14.170	15.110	17.
15			2,361	2.951	3.541	4.132	4.722	5.312	5.903	7.082	8.264	9.444	10.630	11.800	12.990	14.170	15.350	16.520	17.710	18.880	21.
20				3.933	4.722	5.509	6.296	7.083	7.870	9.444	11.020	12.590	14.170	15.740	17.310	18.830	20.460	22.040	23.610	25.180	28.
25					5.902	6.886	7.870	8.855	9.838	11.810	13.770	15.740	17.710	19.670	21.640	23.610	25.580	27.550	29.510	31.480	35.
30							9.444	10.630	11.810	14.170	16.520	18.880	21.250	23.610	25.970	28.330	30.690	33.050	35.420	37.780	42.
40									15.740	18.870	22.040	25.180	28.330	31.480	34.630	37.780	40.920	44.070	47.220	50.370	56.
50												31.480	35.410	39.350	43.280	47.220	51.150	55.090	59.020	62.960	70.
60												37.780	42.500	47.220	51.940	56.660	61.390	66.110	70.830	75.550	85.







STAINLESS STEEL ROUNDS AND SQUARES

WEIGHT Kg/meter

Cross-section Diameter	•		Cross-section Diameter	•	
6	0,22		35	7,57	9,61
7	0,30		40	9,87	12,56
8	0,39	0,50	45	12,50	15,90
9	0,50	0,64	50	15,41	19,63
10	0,62	0,79	55	18,65	23,48
11	0,75		60	22,20	28,26
12	0,89	1,13	65	26,05	33,16
14	1,21	1,54	70	30,21	38,47
15	1,39	1,77	75	34,68	44,13
16	1,58	2,01	80	39,46	50,24
18	2,00	2,54	90	49,95	
20	2,47	3,14	100	61,65	
22	2,98		110	74,60	
24	3,55		120	88,78	
25	3,85	4,91	130	104,20	
28	4,83	58	140	120,84	
30	5,55	7,07	150	138,7	

Rolled Angle STAINLESS STEEL

WEIGHT Kg/meter

DIMENSIONS				THICKNESS			
DIMENSIONS	3	4	5	6	7	8	10
20×20	0,87	1,14					
25 × 25	-1,11	1,45					2.0
30×30	1,36	1,78	2,17				
35 × 35		2,09					
40×40		2,49	3,00				
50×50			3,77	4,46			
60×60				5,42			
70×70					6,38		
80×80						9,66	11,85
100 × 100							15,40

ROUND STAINLESS STEEL TUBING



WEIGHT Kg/meter

<u></u>							-	
Diameter				THIC	KNESS			
mm	1.0	1.2	1.5	2.0	2.5	3.0	4.0	5.0
10	0,225	0,264	0,319					
12	0,275	0,325	0,394	0,500				
14	0,326	0,385	0,470	0,601				
15	0,351	0,415	0,507	0,651				
16	0,376	0,445	0,545	0,701				
17,2	0,406	0,481	0,590	0,761	0,921			
18	0,426	0,505	0,620	0,801				
19,05	0,452	0,536	0,659	0,854				
20	0,476	0,565	0,695	0,901				
21,3	0,508	0,604	0,744	0,967	1,177			
22	0,526	0,625	0,770	1,002				
23	0,551	0,655	0,808	1,051				
25	0,601	0,715	0,883	1,152	1,409			8
26,9	0,649	0,772	0,954	1,247	1,527	1,795		
28	0,676	0,805	0,995	1,302	1,596	1,878		
30	0,728	0,865	1,070	1,402	1,722	2,028		
32	0,776	0,925	1,146	1,502	1,847	2,178		
33,7	0,819	0,977	1,209	1,588	1,953	2,306		
34	0,826	0,985	1,221	1,602	1,971	2,328		
35	0,851	1,016	1,258	1,653	2,035	2,404		
38,1	0,929	1,109	1,375	1,808	2,229	2,637		
40	0,977	1,166	1,446	1,903	2,348	2,779		
42,4	1,037	1,238	1,536	2,023	2,498	2,960	3,847	
44,5	1,089	1,301	1,615	2,128	2,629	3,117		
45	1,102	1,316	1,634	2,153	2,661	3,155		
48,3	1,184	1,415	1,758	2,319	2,867	3,403	4,438	

ROUND STAINLESS STEEL TUBING



WEIGHT Kg/meter

Diameter				THICK	NESS			
Diameter mm	1.0	1.2	1.5	2.0	2.5	3.0	4.0	5.0
50	1,227	1,466	1,822	2,404	2,974	3,531	4,607	
50,8	1,247	1,490	1,852	2,444		3,591		
51	1,252	1,496	1,859	2,454	3,036	3,606		
52	1,277	1,526	1,897	2,504	3,099	3,681		
54	1,327	1,587	1,972	2,604	3,224	3,831		
57			2,085	2,754	3,412	4,057	5,309	
60,3	1,485	1,776	2,209	2,920	3,618	4,304	5,640	
63,5	1,565		2,329	3,080	3,819	4,545	5,960	
70	1,728	2,067	2,573	3,405	4,226	5,033	6,611	
76,1	1,881	2,251	2,802	3,711	4,607	5,491	7,222	
80	1,978	2,368	2,948	3,906	4,852	5,784	7,613	
88,9			3,283	4,352	5,409	6,453	8,504	
101,6			3,760	4,988	6,204	7,407	9,776	12,094
104			3,850	5,108	6,354	7,587	10,016	12,395
114,3			4,237	5,624	6,999	8,361	11,048	13,684
129			4,789	6,360	7,919	9,465	12,520	15,525
139,7			5,191	6,896	8,589	10,269	13,592	16,864
154			5,728	7,612	9,484	11,343	15,024	18,655
168,3			6,245	8,328	10,379	12,417	16,456	20,445
193,7			7,219	9,600	11,969	14,325	19,000	23,625
203			7,568	10,066	12,551	15,024	19,932	24,790
204			7,606	10,116	12,614	15,099	20,032	24,915
219,1			8,173	10,872	13,559	16,233	21,544	26,805
273				13,573	16,935	20,285	26,946	
323,9				16,123	20,122	24,109	32,045	39,931
355,6				17,711		26,491	35,221	43,901

SQUARE STAINLESS STEEL TUBING

WEIGHT Kg/meter



Diameter				THICK	NESS			
mm	1.0	1.2	1.5	2.0	2.5	3.0	4.0	5.0
,10×10	0,294							
12×12	0,358							
15×15	0,453	0,538	0,661					
16×16	0,485	0,576	0,709	0,920				
18×18	0,549	0,653	0,805	110				
20×20	0,613	0,729	0,900	1,175				
25×25	0,772	0,921	1,140	1,494	1,846	2,179		
30×30	0,932	1,112	1,379	1,813	2,222	2,645		
35 × 35	1,091	1,303	1,618	2,132	2,629	3,118		
40 × 40	1,251	1,495	1,857	2,451	3,036	3,602	4,708	
45 × 45	1,410	1,686	2,097	2,770	3,433	4,081	5,309	
50 × 50	1,570	1,878	2,336	3,089	3,818	4,559	5,960	
60×60			2,814	3,727	4,607	5,516	7,222	
80×80			3,771	5,003	6,203	7,430	9,807	12,095
100 × 100			4,728	6,279	7,918	9,343	12,358	15,322
120 × 120				7,555		11,257	14,910	18,512
150 × 150				9,469		14,129	18,738	23,297
175 × 175				11,064		16,521	21,928	27,285

RECTANGULAR STAINLESS STEEL TUBING

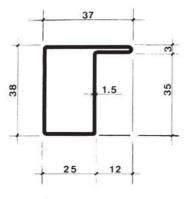
. 5

Various Cross-sectional Profiles in Stainless Steel

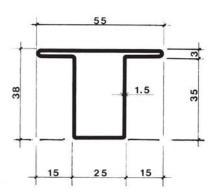
WEIGHT Kg/meter

WEIGHT Kg/meter				TUICH	NECC			+
Diameter				THICK	NESS			
mm	1.0	1.2	1.5	2.0	2.5	3.0	4.0	5.0
20×10	0,453	0,538	0,661					
20×15	0,533	0,634	0,781					
25 × 15	0,613	0,729	0,900	1,175				
30×10	0,613	0,729	0,900					
30 × 15	0,693	0,825	1,020	1,335				
30×20	0,772	0,921	1,140	1,494				
35 × 15	0,772	0,921	1,140					
35 × 20	0,852	1,017	1,259	1,654				
40 × 15	0,852	1,017	1,259	1,654				
40×20	0,926	1,112	1,379	1,813				
40×30	1,091	1,303	1,618	2,132				
50 × 20	1,091	1,303	1,618	2,132				
50 × 25		1,399	1,738	2,292				
50 × 30	1,251	1,495	1,857	2,451				
60×20		1,495	1,857	2,451				
60 × 30		1,686	2,097	2,770		4,081		
60 × 40		1,878	2,336	3,089		4,559	5,960	
70×20		1,686	2,097	2,770				
80 × 40		2,261	2,814	3,727	4,600	5,516	7,222	
80×60			3,293	4,365	5,408	6,473	8,504	
100 × 40			3,293	4,365	5,408	6,473	8,504	
100 × 50			3,532	4,684	5,790	6,952	9,115	
100×60			3,771	5,003		7,430	9,807	
100×80				5,642		8,387	11,083	13,728
120×60				5,642		8,387	11,083	13,728
120 × 80				6,279		0.00000.114-0.0	12,358	
150 × 50				6,279		2000	12,358	
200 × 100				9,469		8	18,738	
200 × 150				11,064			21,928	
250 × 100				11,064		16,521	21,928	27,28

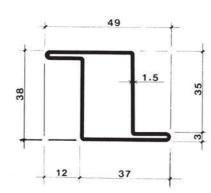
WEIGHT per meter 1,74 Kg.



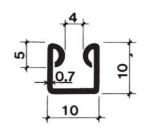
WEIGHT per meter 2,20 Kg.



WEIGHT per meter 1,97 Kg.



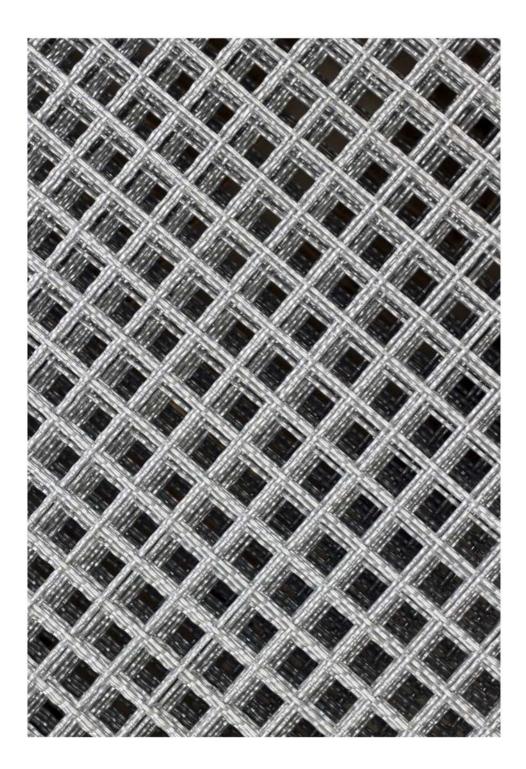
WEIGHT per meter 0,20 Kg.



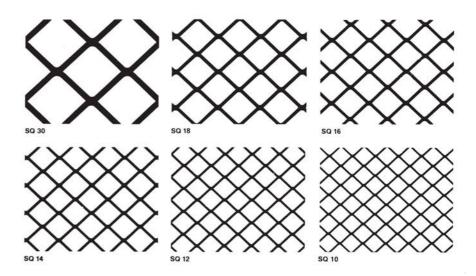
STAINLESS STEEL SHEETING

Thickness	Weight		DIMENSIONS	
in mm.	Kg/m ²	1000 × 2000	1250 × 2500	1500 × 3000
0,5	4	8	-	_
0,6	4,8	9,6	-	_
0,8	6,4	12,8	20	1-1
1	8	16	25	36
1,2	9,6	19,2	30	43,2
1,5	12	24	37,5	54
2	16	32	50	72
2,5	20	40	62,5	90
3	24	48	75	108
4	32	64	100	144
5	40	80	125	180
6	48	96	150	216
8	64	128	200	288
10	80	160	250	360
12	96	192	300	432





SQUARE MESH



Commercial Code	Step s/mm	Thickness S/mm	Weight Kg/m ²	Total max. coil width
SQ 100	6	3 4	3,7 4,9	1500 1500
		3		1500
SQ 90	5 6	4	3,6 5,8	1500
	5	3	4,3	1500
SQ 80	6	4	6,3	1500
00.70	5	3	4,2	1500
SQ 70	6	4	6,7	1500
SQ 60	4,5	2,5	3,7	1500
3 G 00	4,5	3	4,4	1500
SQ 50	4	2,5	4,3	1500 1500
	9	2	5,1	
SQ 40	3	2,5	3,3 4,3	1500 1500
	1	1	0,65	1000
SQ 30	1,5	1,5	1,50	1000
54 50	2	2	2,50	1000
	1	1	0,90	1000
SQ 18	1,5 1,5	1,	1,60	1000
		1,5	2,40	1000
20.40	1 1,5	1	1 1,70	1000 1000
SQ 16	1,5	1,5	2,50	1000
	0,80	0,80	1,10	1000
SQ 14	1	1	1,50	1000
	1,5	1,5	3,70	1000
	0,80	0,80	1,20	1000
SQ 12	1,50 1,50	1,50	2,60	1000
100000000000000000000000000000000000000			3,85	1000
20.40	0,60 0,80	0,60 0,80	0,75 1,35	1000 1000
SQ 10	1	1	2	1000

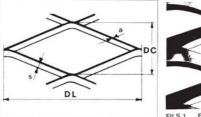
Grill mesh

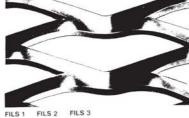
Conventional styling

Mesh size

- s = thickness

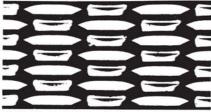






Commercial Code	Conventiona	styling		Weight per m ²	Maximum dimensions of th	e rolls or sheets in mm.
	DL mm.	a-1/10 mm	S-1/10 mm	~ Kg.	Width in the direction DL	Length in the direction DC
					1000	
FILS-1S	110	70	40	21	1250	2600
					1500	
FILS-21S	44	40	30	20	1000	
					1250	2000
FILS-22S	44	40	40	26	1500	
FILS-15S	43	40	30	21	1000	
					1250	2000
FILS-16S	43	40	40	26	1500	
FILS-1	110	70	40	17	2000	2600 circa
FILS-2	110	80	40	19	2000	2400 circa
FILS-3	110	70	50	22	1500	2600 circa
FILS-6	90	70	40	21	2000	2350 circa
FILS-7	90	80	40	23	2000	2200 circa
FILS-8	90	70	50	25	1500	2350 circa
FILS-4	60	70	40	23	1500	2000 circa
FILS-5	60	70	30	18	2000	2000 circa

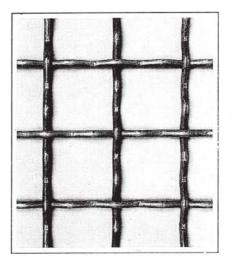


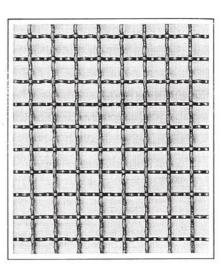


Commercial Code	Conventiona	l styling		Weight per m ²	Maximum dimensions of th	ne rolls or sheets in mm.
	DL mm.	a-1/10 mm	S-1/10 mm	~ Kg.	Width in the direction DL	Length in the direction DO
FILS-15	43	40	30	17	2000	2000
FILS-16	43	40	40	23	1500	
FILS-20	44	30	30	13.8	2000	2500
FILS-21	44	40	30	17,5	2000	
FILS-22	44	40	40	24	1500	2100
407000000	great	88			1000	
FILS-9	125	120	40	17	1250	2600
					1500	
E3	44	40	30	11	1000	
					1250	3000
E4	44	40	40	14	1500	
SP 2-A	110	95	40	15		
SP 5-A	110	95	50	18,5	1500	3000
SP 2	110	95	40	14		
SP 5	110	95	50	17	1500	3600

Can provide wide range of grills - manholes - fencing with frames and sub-frames

WAVY MESH





Weight Table kg/m² of woven mesh

						Ø dia	meter ir	nm.			,	x =	
MESH SIZE	1,5	2	2,2	2,4	2,7	3	3,5	4	4,5	5	6	7	8
8×8	3,000												
10 x 10	2,900	4,500											
12 x 12		3,600	4,300										
15×15			3,800	4,600									
20×20			3,100	3,600	4,500	5,600							
25×25					4,000	4,800	5,600	6,600					
30×30						3,700	4,800	6,300	8,100	9,000			
40 × 40							3,900	5,300	6,100	7,400			
45 × 45								4,900	5,900	7,100			
50×50								4,750	5,500	6,900	8,800		
55×55								4,100	4,900	6,300	8,400		
60×60										5,100	7,400		
75×75										4,500	6,400		
80 × 80											6,100		
100×100											4,300	6,000	9,80

The weights listed above are approximate and not binding. Measures in bold are fencing of normal production and are stocked in the warehouse in the following heights (in mm.): 1000, 1200, 1500, 2000, or in panels of mm. 1000 x 2000. On request we can provide the fencing in heights up to mt. 3.

On request, we can supply in different diameters and mesh patterns.

GALVANIZED GRATE

PLATES FROM approx. 6000 X 1000 mm

MESH SIZE	GRATING	APPROXIMATE WEIGHT KG. PER M ²
34 x 38	25 x 2	15,6
34 x 38	30 x 3	25
25 x 24	25 x 2	20,5
15 x 76	25 x 2	30,5
34 x 76	25 x 2	14
25 x 76	25 x 2	17,5
25 x 76	40 x 3	41,1

NOTE: These gratings can also be supplied unfinished.

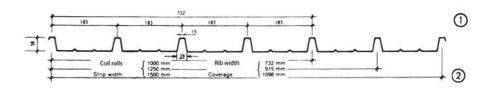
STANDARD PANELS

MATERIAL HOT DIPPED GALVANIZED

TYPE	MESH SIZE mm	PROFILE mm	DIMENSIONS mm	WEIGHT kg. Each	NOTE
STANDARD PANELS	25 x 76	≠ 25 x 2	400 x 1000	8,3	for pedestrians traffic
	25 x 76	≠ 25 x 2	500.x 1000	12,0	for pedestrians traffic
	25 x 76	≠ 25 x 2	700 x 1000	13,9	for pedestrians traffic
	25 x 76	≠ 25 x 2	800 x 1000	15,8	for pedestrians traffi
	25 x 76	≠ 25 x 2	900 x 1000	17,6	for pedestrians traffi
	25 x 76	≠ 25 x 2	1000 x 1000	19,5	for pedestrians traffi
	15 x 76	≠ 25 x 2	1000 x 407	13,0	for doormat entranc

We can provide a wide range of racks and panels for your project.

EGB 401/D PANEL



STATIC CHARACTE	RISTICS				
Thickness		0,6	0,7	0,8	1,0
Weight kg/ m²		6,42	7,49	8,57	10,72
Weight kg/ m	1000 1250 1500	4,71 5,88 7,06	5,49 6,86 8,24	6,28 7,85 9,42	7,85 9,81 11,77
J cm²/m		13,79	16,04	18,31	22,83
W cm²/m		4,75	5,55	6,36	7,98

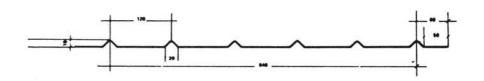
The values shown in bold keep a calculation of <1/200 l.

When not specified, the color coating is done on side 1.

MAX LOAD IN UNIFORM DISTRIBUTION kg/m²(overload + weight) / δ = 1400 kg/cm²

EGB 4/80 - D PANEL

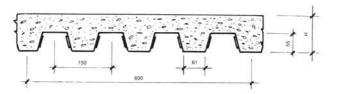
PARTITION WALLS, CEILINGS AND LININGS



STATIC CHARAC	TERISTICS	Weight kg/	m	
Thickness	0,6	0,7	0,8	1,0
Weight kg/ m	4,71	5,49	6,28	7,85
Weight kg/ m ²	4,60	6,53	7,47	9,34

EGB 210/D PANEL

PANELS AND METAL SHEETING COMBINATIONS



METAL SHEETING FOR COLLABORATING PLATES AND SHELLS

STATIC CHARACT	ERISTICS				
Thickness	0,7	0,8	1,0	1,2	1,5
Weight kg/ m ²	9,15	10,46	13,08	15,70	19,62
Weight kg/ m	5,49	6,28	7,85	9,42	11,77
J cm ² /m	50,05	59,15	77,63	96,48	122,52
W cm²/m	15,38	18, 52	25,00	31,81	41,22

USEFUL OVERLOAD UNIFORM DISTRIBUTION in kg/m²

Foam steel panel cm	Weight foam steel panel kg/m²	Thickness	2000	1500	1200	1000	800	700	600	500	450	400	350	300	250	200	150
9	165	0,7 0,8 1,0 1,2	1,00 1,00 1,00 1,00	1,40 1,40 1,40 1,40	1,70 1,70 1,70 1,70	2,00 2,00 2,00 2,00	2,10 2,25 2,50 2,60	2,20 2,40 2,60 2,85	2,30 2,50 2,70 3,00	2,45 2,60 2,90 3,15	2,50 2,70 3,00 3,30	2,60 2,80 3,10 3,40	2,70 2,90 3,20 3,50	2,80 3,00 3,30 3,60	2,90 3,10 3,45 3,80	3,00 3,20 3,60 3,90	3,15 3,40 3,80 4,10
10	190	0,7 0,8 1,0 1,2	1,10 1,10 1,10 1,10	1,50 1,50 1,50 1,50	1,90 1,90 1,90 1,90	2,00 2,15 2,25 2,25	2,20 2,30 2,60 2,80	2,25 2,40 2,70 2,90	2,35 2,50 2,80 3,05	2,50 2,65 2,95 3,20	2,55 2,70 3,00 3,30	2,60 2,80 3,10 3,40	2,70 2,85 3,20 3,50	2,80 2,95 3,30 3,60	2,85 3,05 3,40 3,70	2,95 3,15 3,50 3,85	3,05 3,30 3,65 4,00
11	215	0,7 0,8 1,0 1,2	1,25 1,25 1,25 1,25	1,65 1,65 1,65 1,65	2,00 2,10 2,10 2,10 2,10	2,10 2,20 2,45 2,50	2,20 2,40 2,60 2,85	2,30 2,45 2,70 3,00	2,40 2,55 2,80 3,10	2,50 2,65 2,95 3,20	2,55 2,70 3,00 3,30	2,60 2,75 3,10 3,35	2,65 2,85 3,15 3,45	2,70 2,90 3,25 3,55	2,80 3,00 3,35 3,65	2,90 3,10 3,45 3,75	3,00 3,15 3,55 3,85
12	240	0,7 0,8 1,0 1,2	1,35 1,35 1,35 1,35	1,80 1,80 1,80 1,80	2,00 2,10 2,25 2,25	2,10 2,25 2,50 2,70	2,25 2,35 2,65 2,90	2,30 2,45 2,75 3,00	2,40 2,55 2,85 3,10	2,50 2,65 2,95 3,20	2,55 2,70 3,00 3,25	2,60 2,75 3,05 3,35	2,65 2,80 3,15 3,40	2,70 2,85 3,20 3,50	2,75 2,90 3,25 3,55	2,80 2,95 3,30 3,65	2,85 3,00 3,40 3,75

9	165	0,7 0,8 1,0 1,2	1,00 1,00 1,00 1,00	1,40 1,40 1,40 1,40	1,70 1,70 1,70 1,70	2,10 2,10 2,10 2,10 2,10	2,20 2,40 2,55 2,65	2,35 2,50 2,75 2,95	2,50 2,65 2,95 3,20	2,65 2,80 3,10 3,40	2,75 2,90 3,25 3,50	2,85 3,00 3,35 3,65	2,95 3,15 3,50 3,80	3,10 3,30 3,65 4,00	3,25 3,45 3,85 4,20	3,40 3,65 4,05 4,40	3,60 3,85 4,30 4,70
10	190	0,7 0,8 1,0 1,2	1,10 1,10 1,10 1,10	1,50 1,50 1,50 1,50	1,90 1,90 1,90 1,90	2,15 2,25 2,25 2,25 2,25	2,30 2,50 2,75 2,80	2,45 2,60 2,90 3,10	2,55 2,75 3,00 3,30	2,70 2,90 3,20 3,50	2,80 3,00 3,30 3,60	2,90 3,10 3,40 3,75	3,00 3,20 3,55 3,90	3,10 3,30 3,70 4,00	3,25 3,45 3,85 4,20	3,40 3,70 4,00 4,40	3,55 3,80 4,25 4,60
11	215	0,7 0,8 1,0 1,2	1,25 1,25 1,25 1,25	1,65 1,65 1,65 1,65	2,10 2,10 2,10 2,10	2,20 2,40 2,50 2,50	2,40 2,55 2,85 3,10	2,50 2,70 3,00 3,20	2,60 2,80 3,10 3,40	2,75 2,95 3,30 3,60	2,85 3,00 3,40 3,70	2,90 3,10 3,50 3,80	3,00 3,20 3,60 3,90	3,10 3,30 3,70 4,00	3,20 3,40 3,80 4,20	3,35 3,55 4,00 4,35	3,45 3,70 4,15 4,50
12	240	0,7 0,8 1,0 1,2	1,35 1,35 1,35 1,35	1,80 1,80 1,80 1,80	2,20 2,25 2,25 2,25 2,25	2,30 2,45 2,70 2,70	2,45 2,60 2,95 3,15	2,55 2,70 3,05 3,30	2,65 2,80 3,20 3,40	2,80 2,95 3,30 3,60	2,85 3,00 3,40 3,70	2,90 3,10 3,50 3,80	3,00 3,20 3,60 3,90	3,10 3,30 3,70 4,00	3,20 3,40 3,80 4,10	3,30 3,50 3,90 4,25	3,40 3,60 4,00 4,40

EQUIVALENCIES BETWEEN REGULATIONS

EQUIVALENCIES BETWEEN REGULATIONS ON THE DESIGNATION OF STEEL FOR STRUCTURAL APPLICATIONS

Current designation		Previous design	Previous designations or equivalent	valent		MIN (for thick	MINIMUM MECHANICAL FEATURES (for thicknesses less than or equal to 16 mm)	NICAL FEAT	TURES to 16 mm)		OPTIONS up	OPTIONS upon request	_
UNI EN 10025: 2005	UNI EN 10025-93	UNI EN 10025-93 UNI 7070-72 UNI 7070-82 UNI EN 10025-90	UNI 7070-82	UNI EN 10025-90	DIN	R, [N/mm²]	R, [N/mm²] R, [N/mm²]	A %	Kv [J] -20C* HOLLOW PROFILES	HOLLOW PROFILES	TO EASILY GALVANIZE	RESURNCE	HEAT-TREATED
S185	S185	Fe 33	Fe 320	Fe 310-0	St 33	185	320	18		Ι	5		
	,	Fe 34 A	Fe 330 B	1									
	,	Fe 34 B	Fe 330 C										
1	,	Fe 34 C	Fe 330 D	,									
S235JR	S235JR	Fe 37 B	Fe 360 B	Fe 360 B	St 37-2	235	360	24	,	Ι	5		
S235J0	S235J0	Fe 37 C	Fe 360 C	Fe 360 C	St 37-3 U	235	360	24	1	т	5		
S235J2	S235J2G3	Fe 37 D	Fe 360 D	Fe 360 D1	St 37-3 N	235	360	24	27	Ξ	2		
S275JR	S275JR	Fe 44 B	Fe 430 B	Fe 430 B	St 44-2	275	430	20		I	2		
S275J0	S275J0	Fe 44 C	Fe 430 C	Fe 430 C	St 44-3 U	275	430	20	,	Ξ	2		
S275J2	S275J2G3	Fe 44 D	Fe 430 D	Fe 430 D1	St 44-3 N	275	430	20	27	Ι	2		
S355JR	S355JR	Fe 52 B	Fe 510 B	Fe 510 B		355	510	20		Ι	2		
S355J0	835510	Fe 52 C	Fe 510 C	Fe 510 C	St 52-3 U	355	510	20		I	2		
S355J2	S355J2G3	Fe 52 D	Fe 510 D	Fe 510 D1	St 52-3 N	355	510	20	27	I	2		
S690QL	T1 - Naxt	T1 - Naxtra M70 - Domex 690 XP - secondo UNI EN 10137	s - 4X 069 xa	econdo UNI	EN 10137	069	770	14	40		2		
UNI EN 10149-2		Trade	Trade Equivalent Products	ucts									
S420MC		AS-Form 420, Soldur 420	Soldur 420,		QStE 420 TM	420	480	16	40	I	7	2	
SECOMC					QStE 600 TM	900	650	11	40	Ξ	7	2	
S700MC	DOME	DOMEX 700MC, Soldur 700, Raex 700	Idur 700, Rae		QStE 700 TM	700	750	10	40	I	7	5	
		Raex 900 QC	00 QC			900	950	8	35				
UNI EN 10083-1		Sir	Similar Products										
36CrNiMo4 *		BR10 - 38NCD4 - 38NiCrMo4, 39NiCrMo3	4 - 38NiCrMo	4, 39NiCrMo.	3	900	1100	10	35		si		+QT
UNI EN 288/3 *		Trade	Trade Equivalent Products	lucts									
C+ E E4 *		CTES A SOLVIN	10 8401		* OTE END *	200	700	46	0		100		

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