

COLLECTIVE DEVELOPMENT

COLLECTIVE SUCCESS



Adamet's offer will satisfy even the most demanding customers. Wide range of products, such as high quality quality aluminum sheets, brass sheets, copper sheets, as well as brass pipes of various dimensions, allows for trouble-free execution of every order. Huge variety of available assortment and professional team of employees, enable the provision of extremely beneficial solutions to all contractors. Non-ferrous metals are a specialty of the company. As a leader in the industry, Adamet provides not only a comprehensive services in the field of acquisition and sale of non-ferrous metals, but also offers professional cutting to size of aluminium stripes, brass and copper sheets. Non-standard dimensions and alloys of non-ferrous metals, cutting out non-standard shapes from metal sheets - all this can be achieved by qualified employees of the company.



www.adamet.com.pl

ALUMINIUM

COPPER

BRASS

BRONZE

CAST IRON

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ALUMINIUM





SELECTED ALUMINIUM ALLOYS AND THEIR DESIGNATIONS ACCORDING TO DIFFERENT STANDARDS

In our offer we also have aluminium products for aerospace made of EN AW 2024, EN AW 7075, EN AW 6061 alloys:
angle, tee, channel, round bars,
rectangular, square and delta tubes.

SELECTED ALUMINIUM ALLOYS AND THEIR DESIGNATIONS ACCORDING TO DIFFERENT STANDARDS

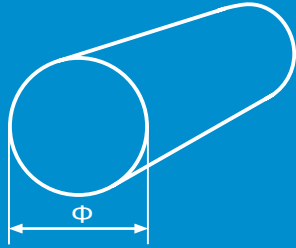
PN	AA	DIN 1700	DIN 17007	CSN	EN
A1	1050A	Al 99,5	3.0255	424 005	EN - AW - 050A - Al99,5
	1060	Al. 99,6			EN - AW - 1060 - Al.99,6
A0	1070A	Al. 99,7	3.0275	424 003	EN - AW - 1070A - Al.99,7
A00	1080A	Al. 99,8		424 002	EN - AW - 1080A - Al.99,8
	1100	Al. 99,0 Cu			EN - AW - 1100 - Al.99,0Cu
A2	1200	Al. 99,0			EN - AW - 1200 - Al.99,0
A1E	1350	E-Al. 99,5		424 004	EN - AW - 1350 - E - Al.99,5
	1370	E-Al. 99,7			EN - AW - 1370 - E - Al.99,7
	2007	AlCuMgPb			EN - AW - 2007 - AlCuMgPb
	2011	AlCuPbBi	3.1655		EN - AW - 2011 - AlCuPbBi
PA33	2014	AlCuSiMg	3.1255	424 207	EN - AW - 2014 - AlCuSiMg
	2014A	AlCuSiMg(A)			EN - AW - 2014A - AlCuSiMg(A)
	2017	AlCu4MgSi			EN - AW - 2017 - AlCu4MgSi

SELECTED ALUMINIUM ALLOYS AND THEIR DESIGNATIONS ACCORDING TO DIFFERENT STANDARDS

PN	AA	DIN 1700	DIN 17007	CSN	EN
PA6	2017A	AlCuMg1	3.1325	424 201	EN - AW - 2017A - AlCuMg1
PA7	2024	AlCuMg2	3.1355	424 203	EN - AW - 2024 - AlCuMg2
	2030	AlCuMgPb		424 218	EN - AW - 2030 - AlCuMgPb
	2117	AlCu2,5Mg			EN - AW - 2117 - AlCu2,5Mg
	2219	AlCu6MnTi		424 220	EN - AW - 2219 - AlCu6MnTi
	2618				EN - AW - 2618 - AlCu2Mg2Ni
	3003	AlMnCu	3.0517		EN - AW - 3003 - AlMnCu
PA5	3004	AlMn1Mg		424 433	EN - AW - 3004 - AlMn1Mg
	3005				EN - AW - 3005 - AlMn1Mg0,5
PA1	3103	AlMn1		424 432	EN - AW - 3103 - AlMn1
	3105				EN - AW - 3005 - AlMn0,5Mg0,5
	4032			424 237	EN - AW - 4032 - AlSi12Ni1Mg
	4043	AlSi5			EN - AW - 4043 - AlSi5
	4043A				EN - AW - 4043A - AlSi5(A)
	4047	AlSi12			EN - AW - 4047 - AlSi12
	4047A				EN - AW - 4047A - AlSi12(A)
PA43	5005	AlMg1	3.3315		EN - AW - 5005 - AlMg1
PA20	5019	AlMg5			EN - AW - 5019 - AlMg5
	5050				EN - AW - 5050 - AlMg1,5(C)
	5051A	AlMg1,8		424 411	EN - AW - 5051A - AlMg2
	5052	AlMg2,5	3.3523		EN - AW - 5052 - AlMg2,5
	5056				EN - AW - 5056 - AlMg5Cr
	5056A	AlMg5	3.3555	424 415	EN - AW - 5056A - AlMg5
PA13	5083	AlMg4,5Mn	3.3547		EN - AW - 5083 - AlMg4,5Mn0,7
	5086				EN - AW - 5086 - AlMg4
	5154				EN - AW - 5154 - AlMg3,5
	5154A				EN - AW - 5154A - AlMg3,5(A)
	5183				EN - AW - 5183 - AlMg4,5Mn0,7(A)

SELECTED ALUMINIUM ALLOYS AND THEIR DESIGNATIONS ACCORDING TO DIFFERENT STANDARDS

PN	AA	DIN 1700	DIN 17007	CSN	EN
PA2	5251	AlMg2Mn0,3	3.3525	424 412	EN - AW - 5251 - AlMg2Mn0,3
	5356	AlMg5			EN - AW - 5356 - AlMg5Cr(A)
	5454				EN - AW - 5454 - AlMg3Mn
	5456				EN - AW - 5456 - AlMg5Mn1
	5554				EN - AW - 5554 - AlMg3Mn
PA11	5754	AlMg3	3.3535	424 413	EN - AW - 5754 - AlMg3
	6005				EN - AW - 6005 - AlSiMg
	6005A	AlMgSi0,7	3.3210		EN - AW - 6005A - AlMgSi(A)
	6012	AlMgSiPb			EN - AW - 6012 - AlMgSiPb
PA38	6060	AlMgSi0,5	3.3206	424 401	EN - AW - 6060 - AlMgSi
PA45	6061	AlMg1SiCu	3.3211		EN - AW - 6061 - AlMg1SiCu
PA38	6063	AlMgSi0,5		424 401	EN - AW - 6063 - AlMgSi0,7
	6063A				EN - AW - 6063A - AlMgSi0,7(A)
PA4	6082	AlMgSi1	3.3215	424 400	EN - AW - 6082 - AlMgSi0,7(A)
	6101				EN - AW - 6101 - AlMgSiE
	6101A				EN - AW - 6101A - AlMgSiE
	6181				EN - AW - 6181 - AlSiMg0,8
	6262	AlMgSiPbBi			EN - AW - 6262 - AlMg1SiPb
	6351				EN - AW - 6351 - AlSi1Mg0,5Mn
	7005				EN - AW - 7005 - AlZn4,5Mg1,5Mn
	7010				EN - AW - 7010 - AlZn6MgCu
PA47	7020	AlZn4Mg1	3.3435	424 441	EN - AW - 7020 - AlZn4,5Mg1
	7022	AlZnMgCu0,5	3.3465		EN - AW - 7022 - AlZ5Mg3Cu
	7050				EN - AW - 7050 - AlZn6CuMgZr
PA9	7075	AlZnMgCu1,5		424 222	EN - AW - 7075 - AlZn5,5MgCu
	7079A				EN - AW - 7020 - AlZn4,5Mg
	7178				EN - AW - 7020 - AlZn8MgCu
	7475				EN - AW - 7475 - AlZn5,5MgCu(A)



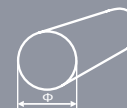
ROUND BARS



Aluminium is extremely durable and particularly lightweight thanks to one third of the weight of the steel. Thanks to its properties, it is easy to shape, weather-resistant and has a very good conductivity. These positive features make aluminium the most widely used metal in industry. In particular, the automotive, metal structures, construction and food and beverage packaging industries rely on aluminium. In addition, it is an energy-saving and recyclable metal.

dimension Φ [mm]	weight [kg/m]	grade																
		1050A	1051A	1350A	2007	2011	2017A	2024	5005	5019	5083	5754	6012	6060	6082	7020	7022	7075
2.5	0.10				•													
3	0.02					•					•							
4	0.03					•						•						
4.5	0.04				•						•							
5	0.05					•												
6	0.08											•						
6	0.08																	
7	0.10					•						•						
7.5	0.12											•						
8	0.14					•					•	•		•				
9	0.17				•	•		•				•						
10	0.21		•		•	•		•			•	•		•	•			•
11	0.26																	
12	0.31	•			•					•	•	•		•				•
13	0.36					•				•		•		•				
13.5	0.39				•													
14	0.42					•				•		•		•				
14.5	0.45											•						
15	0.48			•	•						•	•		•		•		•
16	0.54				•						•	•	•	•	•			•
16.5	0.58													•				
17	0.61				•									•				
18	0.69				•					•		•	•	•				•
19	0.77				•						•							
20	0.85			•	•			•		•	•	•		•				•
21	0.94				•						•							
22	1.03				•					•	•	•		•				•

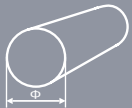
dimension Φ [mm]	weight [kg/m]	grade																
		1050A	1051A	1350A	2007	2011	2017A	2024	5005	5019	5083	5754	6012	6060	6082	7020	7022	7075
23	1.12				•													
24	1.22				•													
25	1.33			•	•													•
26	1.43				•				•			•		•				•
27	1.55				•													
28	1.66			•	•					•		•		•				•
28.5	1.72	•																
29	1.88																	
30	1.99			•	•					•	•	•	•	•	•	•		
31	2.15																	
32	2.17			•	•				•		•		•	•	•			•
33	2.31				•									•				•
34	2.46				•								•					
35	2.60			•	•					•		•	•	•	•			•
36	2.75				•							•		•				
37	3.06																	
38	3.06				•								•					•
40	3.39			•	•						•	•	•	•	•	•	•	•
41	3.76																	
42	3.74				•						•		•		•			•
42.5	4.04																	
44	4.33																	
45	4.29				•					•		•	•	•				•
46	4.49				•													
48	4.90				•							•						
50	5.30			•	•						•	•	•	•	•	•	•	•
52	5.76				•							•						



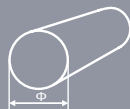


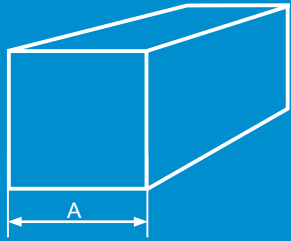
dimension Φ [mm]	weight [kg/m]	grade																	
		1050A	1051A	1350A	2007	2011	2017A	2024	5005	5019	5083	5754	6012	6060	6082	7020	7022	7075	
54	6.18																		
55	6.41				•			•		•	•		•						•
56	6.67				•							•							
58	7.53																		
60	7.63			•	•			•		•		•	•	•	•	•	•	•	•
62	8.60			•						•									
63	8.45				•			•											•
64	9.17																		
65	8.96				•						•		•	•	•		•	•	
67	10.00																		
70	10.40			•	•					•		•	•	•	•	•			•
75	11.90				•						•	•	•	•	•				
80	13.60				•						•	•	•	•	•	•			
85	15.30			•	•							•	•	•	•				•
90	17.20			•							•	•	•	•	•				•

dimension Φ [mm]	weight [kg/m]	grade																	
		1050A	1051A	1350A	2007	2011	2017A	2024	5005	5019	5083	5754	6012	6060	6082	7020	7022	7075	
91.2	18.60																		
95	19.10					•												•	
100	21.20			•	•									•	•	•	•	•	•
105	23.40				•									•					
110	25.70				•									•	•	•	•	•	•
115	28.00				•									•	•	•			•
120	30.50			•	•									•	•	•			•
125	33.10				•						•			•		•			•
130	35.80				•									•	•	•	•	•	•
135	38.60				•														
140	41.60			•	•	•								•		•	•	•	•
145	47.10																		
150	47.70				•			•		•				•	•	•	•	•	•
160	54.30	•			•									•	•	•	•	•	•
165	57.73															•			
170	61.30				•					•					•		•	•	•
175	64.94															•			
180	68.70				•			•											
185	75.50																		
190	76.60				•						•				•		•	•	•
200	84.80				•						•			•	•	•	•	•	•
210	93.50			•	•						•			•	•	•	•	•	•
220					•						•			•	•	•			•
225	107.35																•		
230	112.60				•						•								•
240	122.10			•	•						•				•		•	•	•
250	132.50				•						•				•	•	•	•	•

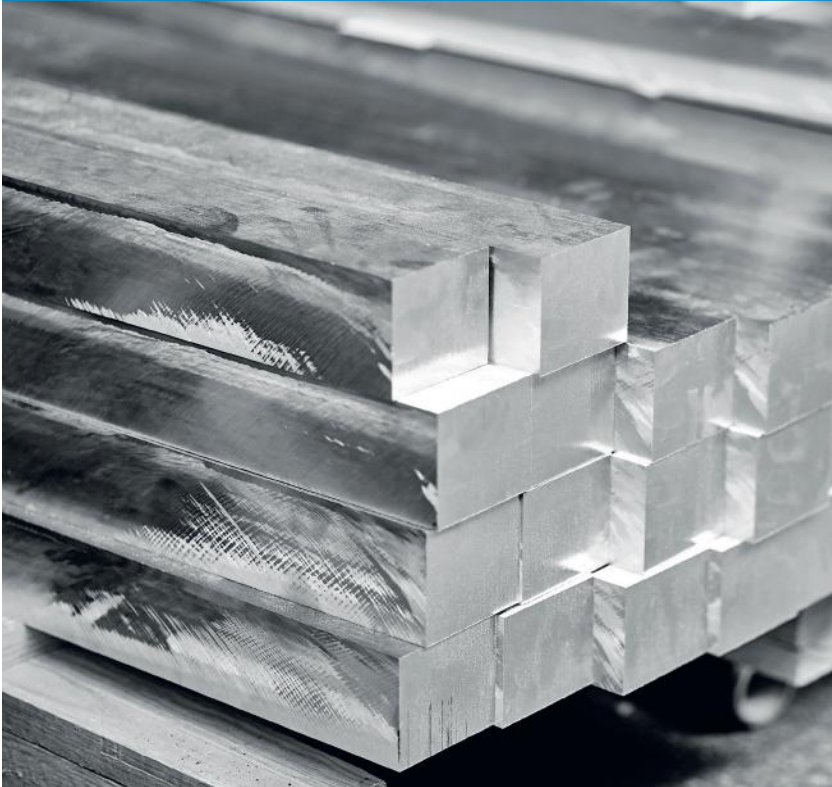


size Φ [mm]	weight [kg/m]	grade															
		1050A	1051A	1350A	2007	2011	2017A	2024	5005	5019	5083	5754	6012	6060	6082	7020	7022
260	143.40				•					•				•			•
270	154.60				•					•				•		•	•
280	166.30				•					•				•			•
290	188.20																
300	190.90				•					•				•			•
305	197.27													•			
310	215.10																
320	218.00				•					•							•
330	243.80													•			
340	258.80																
350	259.80				•									•		•	•
355	282.10											•					
360	275.80				•					•							
370	306.40																
380	323.20									•				•			
400	358.10									•				•			•
410	357.80											•					
430	413.90													•			
450	453.30													•			
454	437.10																
480	515.70									•							
500	559.60									•							
510	553.60																
550	677.10				•												
560	665.01													•			
600	805.80				•												
650	945.70				•												



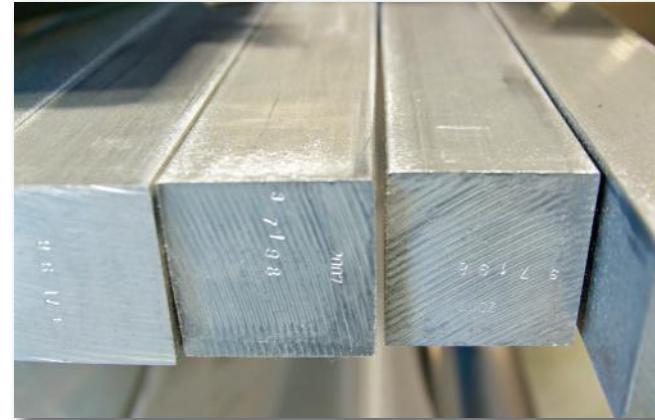


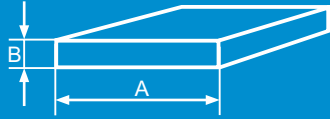
SQUARE BARS



dim. A [mm]	EN	weight [kg/m]	grade							
			2007	2011	2017	5754	6012	6060	6082	7075
5	6060	0.07						•		
6	6060	0.10						•		
8	6060	0.17						•	•	
10	6060	0.27		•			•	•	•	
12	6060	0.39		•				•	•	
14	6060	0.53		•				•		
15	6060	0.61		•	•		•	•	•	
16	6060	0.69		•				•		
18	6060	0.87	•					•		
19	6082	0.98								•
20	6060	1.08	•			•	•	•	•	
22	6060	1.31	•					•	•	
24	6060	1.56						•		
25	6060	1.69	•				•	•	•	
28	2007	2.23	•							
30	5754	2.43	•			•	•	•	•	
32	6060	2.76	•					•	•	
35	6060	3.31	•					•		
36	6082	3.51	•							•
40	5754	4.32	•			•	•	•	•	
45	6060	5.47	•				•	•	•	
50	5754	6.75	•			•	•	•	•	
55	6060	8.17	•				•	•		
60	5754	9.72	•			•	•	•	•	
65	6060	11.4	•					•		
70	6060	13.2	•				•	•	•	
75	6082	15.2	•							•
80	5754	17.3	•			•	•	•	•	

dim. A [mm]	EN	weight [kg/m]	grade							
			2007	2011	2017	5754	6012	6060	6082	7075
85	6082	19.6	•						•	
90	6060	21.9	•				•	•	•	
100	5754	27.0	•			•	•	•	•	
110	6082	32.8	•						•	
120	6060	38.9	•				•	•	•	
130	2007	48.2	•							
140	6060	52.9	•					•	•	
150	6060	60.8	•					•	•	
160	2007	73.0	•							
180	6082	87.8	•						•	
200	2007	114.0	•							





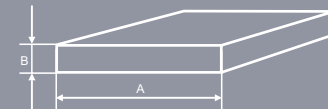
FLAT BARS



size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
6	3	0.05									•				
8	3	0.07									•				
	4	0.09									•				
10	2	0.05									•				
	3	0.08		•							•				
	4	0.11							•		•				
	5	0.14							•						
	5	0.14									•				
	6	0.16		•							•	•			
	8	0.22			•				•		•				
12	2	0.06									•				
	3	0.10									•				
	4	0.13		•	•						•				
	5	0.16			•						•	•			
	6	0.19							•		•				
	8	0.26							•		•	•			
	10	0.32		•							•				
14	12	0.50		•											
15	2	0.09									•				
	3	0.12									•	•			
	4	0.17									•				
	5	0.21		•							•				
	6	0.25		•	•						•	•			
	8	0.33		•							•				
	10	0.41		•							•				
	12	0.52		•											
18	2	0.10									•				

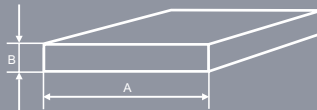
size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	4	0.20								•					
	5	0.24		•						•					
	8	0.38								•					
	10	0.48								•					
20	2	11.50								•			•		
	3	16.33								•					
	4	0.21								•					
	5	0.29		•						•					
	6	0.34		•						•					
	8	0.44		•						•					
	10	0.54		•						•	•				
	12	0.64		•						•					
	15	0.83		•						•	•				
	16	0.86									•				
22	8	0.51			•										
25	2	0.13								•	•				
	3	0.20								•					
	4	0.26								•	•				
25	5	0.35		•						•	•				
	6	0.39			•					•					
	8	0.53		•		•				•	•	•			
	10	0.69		•						•	•				
	12	0.80		•						•	•				
	15	0.99		•				•		•	•				
	20	1.33		•						•	•				
30	2	0.16								•					
	3	0.24	•							•					

size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	4	0.34		•							•				
	5	0.40		•							•	•			
	6	0.50									•	•			
	8	0.65									•	•			
	10	0.80									•	•			
	12	1.00									•	•			
	15	1.23									•	•			
	20	1.62									•	•	•		
	25	2.03									•	•			
35	2	0.19									•				
	3	0.28									•				
	4	0.38									•	•			
	5	0.47									•				
	6	0.57									•				
	8	0.76									•				
	10	0.95									•				
	12	1.13				•					•	•			
	15	1.42									•	•			
	20	1.89									•	•			
	25	2.36									•				
	30	2.84									•				
40	2	0.24										•			
	3	0.32	•									•			
	4	0.44										•	•		
	5	0.00		•								•	•	•	•
	6	0.65		•								•	•		
	8	0.88		•								•	•		



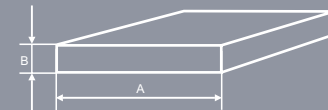
size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	10	1.08		•						•	•				•
	12	1.30		•						•	•				
	15	1.62		•						•	•				
	20	2.16		•	•					•	•				
	25	2.69		•			•			•	•				
	30	3.26		•						•	•				
	35	3.73		•					•						
45	3	0.39								•					
	4	0.48								•					
45	5	0.63								•					
	8	0.98		•						•					
	10	1.21		•	•					•					
	12	1.48		•						•		•			
	15	1.82		•						•					
	20	2.43		•						•					
	25	3.04		•						•					
	30	3.43		•						•					
50	2	0.30								•					
	3	0.42								•					
	4	0.55								•					
	5	0.67	•	•						•	•				
	6	0.83		•						•	•				
	8	1.08		•						•	•				
	10	1.35		•			•			•	•		•	•	
	12	1.62		•						•	•				
	15	2.03		•						•	•				
	18	2.46								•					

size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	20	2.69		•							•	•			
	25	3.41		•							•	•			
	30	4.07		•							•	•			
	35	4.73		•							•	•			
	40	5.42		•							•	•			
55	5	0.74									•				
	10	1.46		•							•				
	20	3.09		•											
	25	3.89		•											
	40	6.26		•											
	45	6.96		•											
60	2	0.32									•				
	3	0.51									•				
	4	0.66									•	•			
	5	0.82	•	•							•	•		•	
	6	0.96		•							•	•			
	8	1.30		•							•	•			
	10	1.59		•							•	•		•	
	12	1.90													
	12	1.94		•							•				
	15	2.41		•							•	•			
	20	3.23		•							•	•			
	25	3.73		•							•	•			
	30	4.83		•							•	•			
	35	5.66		•							•	•			
	40	6.44		•							•	•			
	45	7.21		•							•				



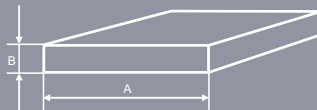
size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
60	50	8.16		•								•			
65	5	0.88									•				
	6	1.04									•				
	10	1.85		•											
	15	2.65									•				
	20	3.53		•								•			
	55	10.23		•											
70	2	0.41									•				
	3	0.57									•				
	4	0.80									•				
	5	0.95									•				
	6	1.15						•			•	•			
	8	1.52		•							•	•			
	10	1.92		•							•	•			
	12	2.28		•	•						•	•			
	15	2.87		•							•	•			
	20	3.75		•							•				
	25	4.71		•							•				
	30	5.58		•				•	•		•	•			
	35	6.60		•							•				
	40	7.50		•							•	•			
	45	8.51								•					
	50	9.78		•											
	55	10.89		•											
75	5	1.01									•				
	10	2.12		•											
	20	4.00									•				

size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	50	10.13		•											
80	2	0.43													
	3	0.58													
	4	0.88													
	5	1.12													
	6	1.26		•							•	•			
	8	1.69									•	•			
	10	2.18		•							•	•			•
	12	2.68		•							•	•			
	15	3.26		•							•	•			
	20	4.41		•							•	•		•	
	25	5.45		•							•	•		•	
	30	6.43		•							•				
	35	7.91		•											
	40	8.40		•											
	50	10.78		•											
	60	12.93		•											
85	15	3.63		•											
	30	7.00											•		
90	3	0.74													
	4	0.95													
	5	1.19													
	8	1.96													
	10	2.44		•											
	15	3.64		•											
	20	4.89		•											
	25	6.31		•											



size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	30	7.50		•											
	40	9.73		•						•					
	50	12.69		•											
	60	15.15		•											
100	2	0.53								•					
	3	0.84								•					
	4	1.05								•					
	5	1.34		•						•					
	6	1.64		•						•	•				
	8	2.17		•						•	•				
	10	2.68		•						•	•		•	•	
	12	3.25		•					•	•	•				
	15	4.05		•						•	•				
	20	5.40		•						•	•				
	25	6.75		•						•	•				
	30	8.05		•						•	•				
	40	10.79		•						•	•				
	45	12.21									•				
	50	13.43		•						•	•				
	60	16.97		•											
	80	22.67		•											
110	10	2.96								•					
	15	4.55									•				
	30	8.95								•					
	55	16.34							•						
120	4	1.32								•					
	5	1.62							•						

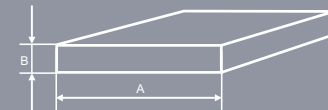
size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	5	1.56									•				
	6	1.83									•				
	8	2.58									•				
	10	3.24		•							•	•		•	•
	12	3.92									•	•			
	15	4.89		•							•	•			
	20	6.54									•	•			
	25	8.04		•							•	•			
	30	9.72		•							•	•			
	40	13.00		•							•				
	45	15.12		•											
120	50	16.17		•							•	•			
	60	20.35		•											
	100	33.90		•											
125	10	3.36										•			
	40	13.33										•			
	70	24.78		•											
	90	31.37		•											
130	5	1.76									•				
	8	2.77									•				
	10	3.52									•				
	20	7.38		•											
	30	10.61									•				
	50	19.75									•				
140	5	1.84									•				
	10	3.81		•							•	•			
	15	5.56									•				



We provide services of cutting aluminium plates into sizes: thickness from 0.8 mm to 500 mm, maximum cutting length is 3100 mm, maximum size is 2000 x 3000 mm.

size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	20	7.53									•				
	30	11.36									•				
150	3	1.13									•				
	5	2.15									•				
	8	3.23									•				

size [mm]		weight [kg/m]	grade												
A	B		1350	2007	2011	5017	5019	5083	5754	6012	6060	6082	7020	1050A	1350A
	10	4.01		•							•	•			•
	12	4.90									•				
	15	6.08		•							•	•			
	20	8.10		•							•	•			
	30	12.11		•							•				
	40	16.74		•											
	50	21.08		•											
	60	25.67		•											
	75	32.40		•											
160	5	2.06									•				
	6	2.52									•				
	8	3.48									•				
	10	4.25									•	•			•
	12	5.18									•				
	15	6.48									•				
	20	8.63		•								•			
180	5	2.43									•				
	10	4.88									•				
	20	9.72									•				
200	5	2.65									•				
	8	4.18									•				
	10	5.40									•	•			•
	15	8.03									•	•			
	20	10.77									•	•			
250	10	6.69									•				





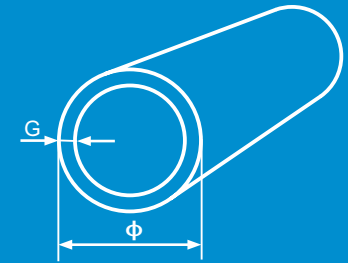
HEXAGONAL BARS

size A [mm]	weight [kg/m]	grade						
		2007	2011	2030	6012	6026	6082	6262
5	0.06	•			•			
6	0.09	•			•			
7	0.12	•					•	
8	0.16				•			
9	0.20						•	
10	0.24	•	•	•	•		•	
11	0.29	•	•	•	•		•	
12	0.35	•	•	•	•		•	
13	0.41	•	•		•		•	
14	0.48			•	•		•	
15	0.55	•	•		•		•	
16	0.62		•	•				
17	0.70	•		•	•		•	•
18	0.79	•						•

size A [mm]	weight [kg/m]	grade						
		2007	2011	2030	6012	6026	6082	6262
19	0.88	•		•	•		•	
20	0.97	•	•	•				
21	1.07		•	•				
22	1.17	•	•	•	•		•	
24	1.40	•	•	•	•	•	•	•
25	1.52		•					
26	1.64			•				
27	1.77	•	•		•	•	•	
28	1.90		•	•		•		
30	2.18	•	•		•			
32	2.48	•			•		•	
34	2.80		•					
35	2.97		•					
36	3.14	•			•		•	
38	3.50		•					
40	3.88			•				
41	4.08	•	•	•	•		•	
42	4.28		•					
46	5.13	•			•			
45	4.91			•				
50	6.06	•	•		•		•	
55	7.34	•	•	•				
60	8.73	•						
65	10.25	•						
70	11.88	•						
80	15.52	•						

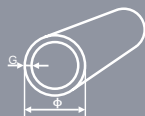
size [mm]		weight [kg/m]	grade																
Φ	G		1060A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
6	1	0.04	•																
	1.5	0.06	•											•					
7	0.5	0.03	•																
8	1	0.06	•											•					
	1.5	0.08									•			•					
	2	0.10									•			•					
9	1	0.07												•					
10	0.8	0.06												•					
	1	0.08	•											•					
	2	0.14												•		•			
	2.5	0.16				•													
	3	0.18												•					
10.4	2	0.14	•																
11	2	0.15				•													
12	0.8	0.08												•					
	1	0.09	•											•					
	1.5	0.13												•					
	2	0.17												•					
	2	0.17	•			•													
13	1	0.10												•					
	1.5	0.15												•					
	2	0.19												•					
	3	0.25												•					
14	1	0.11	•			•								•					
	1.5	0.16				•								•					
	2	0.20												•					
	2.5	0.24				•								•		•			

TUBES



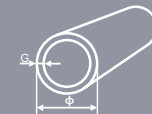
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
15	3	0.28												•					
	3.5	0.31														•			
	0.5	0.06	•																
	1	0.12												•					
	1.5	0.17												•					
	2	0.22												•		•			
	2.5	0.27				•													
	3	0.31																	•
16	1	0.13												•					
	1.5	0.18									•		•						
	2	0.24				•							•						
	3.5	0.37												•					
	3	0.33												•					
	4	0.41				•										•			
	5	0.47										•							
18	1	0.14											•						
	1.5	0.21				•					•		•						
	2	0.27	•			•					•		•						•
18	2.5	0.33													•				
	3	0.38				•							•		•				
	3.5	0.43				•													
	4	0.48								•									
19	1.5	0.22											•						
	2.5	0.35				•													
	2.7	0.37	•																
20	1	0.16											•						
	1.5	0.24									•		•						

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	2	0.31				•								•		•			
	2.5	0.37												•					
	3	0.43					•							•					
	3.5	0.49														•			
	4	0.54												•		•			•
	5	0.64					•							•					
	6	0.71					•		•										
	21	5	0.68				•												
22	1	0.18	•											•					
	1.5	0.26				•								•					
	2	0.34												•					
	2.5	0.41					•							•					
	3	0.48	•			•							•			•			
	4	0.61	•			•													
	5	0.72					•				•				•				
23	1	0.19				•													
	3	0.51					•												
	4.5	0.71					•												
24	1.5	0.29	•																
	3	0.53					•				•								
	5	0.81					•												
	6	0.92									•								
25	1	0.20												•		•			
	1.5	0.30											•	•					
	2	0.39					•						•	•					
	2.5	0.48					•					•	•	•	•				
	3	0.56					•						•	•	•				•



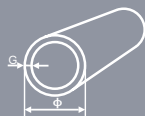
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	4	0.71				•					•		•						
	5	0.85				•					•		•		•				•
	6	0.97																	•
	6.5	1.02				•		•											
26	2	0.41				•									•				
	3	0.59											•	•					
	3.5	0.67										•							
	4	0.75																	•
	6	1.02										•							
27	3	0.61				•													
	4	0.78				•													
28	1	0.23											•						
	1.5	0.34											•						
	2	0.44									•		•		•				
	2.5	0.54											•		•				
	3	0.64											•						
	3	0.64				•									•				
	3.5	0.73				•									•				
	4	0.81				•							•						•
	5	0.98				•		•					•						
	6	1.12																	•
	4	0.81	•																
29	1.5	0.35				•													
30	1	0.25												•					
	1.5	0.36												•					
	2	0.48				•								•					
	2.5	0.58												•					

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	3	0.69	•			•									•		•		
	4	0.88				•									•		•		
	5	1.06										•	•		•		•		•
	6	1.22				•									•				
	7	1.37				•													
	8	1.49																	•
	10	1.70				•							•		•				
31	1	0.25													•				
	3	0.71	•																
	8	1.56				•													
32	1	0.26													•				
	1.5	0.39										•		•					
	2	0.51												•			•		
	2.5	0.63											•	•					
	3	0.74				•						•	•		•				
	3.5	0.85												•					
	4	0.95	•														•		•
	5	1.15																	
	6	1.32				•													
	7	1.48																	•
	10	1.87											•		•				
	3	0.74												•					
33	1	0.27													•				
	3	0.76																	
	4	0.98	•			•								•					
	6	1.37											•						
34	2.5	0.67				•													



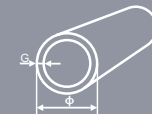
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
34	3	0.79				•													
	4	1.02				•						•							•
	5	1.23				•													
	5.35	1.30	•																
	6	1.43													•				
	7	1.60				•													
	35	1	0.29	•															
1.5		0.43											•						
2		0.56	•			•				•			•						
2.5		0.69				•							•						
3		0.81				•							•						
3.5		0.94																	•
4		1.05				•							•						
5		1.27				•			•				•		•				
6		1.48				•			•										
1		0.29				•						•							
8	1.83				•														
10	2.12				•		•								•				
36	1	0.30											•						
	2	0.58											•		•				
	3	0.84				•							•						
	4	1.09				•							•						
	5	1.31	•			•													
	6	1.53													•				
	7	1.72				•													
	8	1.90																	•
	10	2.21											•						

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
38	1.5	0.46										•		•					
	2	0.61	•											•					
	2.5	0.75										•							
	3	0.89								•				•		•			
	4	1.15									•								
	5	1.40									•								
	6	1.63										•							
	7	1.84										•							
	7.5	1.94																	
	8	2.04									•								
39	10	2.38								•			•						
	5	1.44									•								
	1	0.33												•					
	1.5	0.49												•					
	2	0.64												•					
	2	0.64									•					•			
	2.5	0.80									•					•			



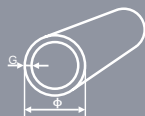
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
40	3	0.94				•							•	•					•
	3.5	1.08												•					
	4	1.22				•					•		•	•					•
	5	1.48				•	•				•		•	•					
	6	1.73				•	•			•			•	•					
	7	1.96								•									
	8	2.17				•	•			•			•	•					
	10	2.54				•	•					•	•	•					
	12.5	2.92				•													
41	15	3.18				•													
	3.5	1.11				•													•
	5	1.53				•													
42	1	0.35	•											•					
	1.5	0.52												•					
	2	0.68				•								•					
	2.5	0.84				•													
	3	0.99				•								•	•				
	4	1.29												•					
	5	1.57				•				•					•				•
	6	1.83				•								•					•
	7	2.08				•													
	8	2.31				•				•									
	10	2.71				•													
	12	3.05				•													
	13	3.20				•													
43	1.5	0.53				•													
	2	0.70												•					

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	3	1.02																	
	8	2.38				•													
	10	2.80	•																
	12	3.16																	
	12	3.16																	
44	6	1.93				•													
45	1	0.37													•				
	1.5	0.55													•				
	2	0.73												•	•				
	2.5	0.90													•				
	2.5	0.90													•				
	3	1.07													•				
	4	1.39													•				
	5	1.70													•				
	6	1.98													•				
	7	2.26													•				
	8	2.51													•				•
	10	2.97													•				•
	12.5	3.45													•				
	13	3.53													•				
	45	15	3.82												•				
46	3	1.09													•				
	4	1.43													•				
	5	1.74													•				
	6	2.04													•				
	9	2.82													•				
	9	2.82													•				
48	1.5	0.59													•				
	2.5	0.96	•																



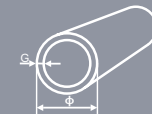
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	3	1.15								•				•					
	4	1.49					•							•					
	5	1.82																	•
	6	2.14														•			
49	10	3.31				•													
50	1	0.42	•											•					
	1.5	0.62												•					
	1.5	0.62	•																
	2	0.81				•					•		•						
	2.5	1.01				•					•		•						
	3	1.20				•							•						
	3.5	1.38									•								
	4	1.56				•					•		•		•				
	5	1.91				•	•			•	•		•		•				•
	6	2.24				•	•		•		•		•		•				
	8	2.85				•			•		•		•		•				
	10	3.39				•			•		•		•		•				•
	11	3.64									•								
	12	3.87				•													•
	15	4.45				•									•				•
51	2	0.83													•				
52	3.5	1.44																	•
	4	1.63				•													
	5	1.99					•												•
	6	2.34						•											
	8	2.99				•													
	8.5	3.14													•				

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
53	4	1.66										•							
	6	2.39														•			
	10	3.65					•												
	11.5	4.05					•												
54	2	0.88												•					
	5	2.08					•												
	6	2.44											•						
	10	3.73					•												
	13	4.52					•												
55	2	0.90												•					
55	2.5	1.11					•							•					
	5	2.12					•							•					•
	6	2.49					•						•	•		•			
	8	3.19					•			•					•				
	10	3.82					•								•				•
	12	4.38													•				
	15	5.09					•								•				•
	16	5.29													•				
	17.5	5.57								•									
56	3	1.35											•		•				
	4	1.76											•						
	8	3.26					•												•
	10	3.90											•						
	16	5.43					•												
57	3	1.37											•						
58	4.5	2.04													•				
	5	2.25																	•



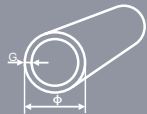
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	6	2.65							•										
	7	3.03													•				
	8.5	3.57				•									•				•
	10	4.07				•									•				
	16	5.70				•					•								
59	11	4.48				•													
60	1	0.50						•						•					
	1.5	0.74												•					
	2	0.98												•					
	2.5	1.22				•								•					
	3	1.45				•								•	•				
	4	1.90				•					•			•					
	5	2.33	•			•					•			•	•				
	6	2.75				•				•				•	•				
	7.5	3.34												•					
	8	3.53				•									•				•
	10	4.24				•								•	•				•
	12	4.89				•									•				
	14	5.46				•													•
	15	5.73												•	•				
	10	4.24												•					
61	2	1.00												•					
62	5	2.42																	•
	6	2.85												•					
	7	3.27				•													
	8	3.66				•													
63	2	1.03																	

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	3.5	1.77																	
63	5	2.46				•													
	6	2.90				•													
	8	3.73										•							
	16	6.38				•						•	•						
64	2.5	1.30				•													
	12	5.29				•													
	12	5.29																	•
65	1	0.54																	
	2	1.07													•				
	2.5	1.33													•				
	3	1.58											•						
	5	2.54				•	•					•			•				
	6	3.00				•										•			
	8	3.87				•													•
	10	4.67				•									•				•
	11	5.04				•													
	12	5.39				•													
	12.5	5.57																	•
	13	5.73				•													
	15	6.36													•				
	20	7.63				•													
66	3	1.60											•		•				
67	7	3.56				•													
70	1	0.59													•	•			
	1.5	0.87																	•
	2	1.15																	•



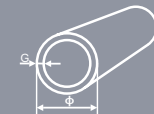
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	2.5	1.43				•							•						
	3	1.70				•							•						
	4	2.24											•		•				
	5	2.76				•							•						
	6	3.26				•			•						•				•
	7	3.74				•													•
	8	4.21				•						•	•						
	10	5.09				•									•				•
	12	5.90				•									•				
	15	7.00				•									•				•
	16	7.33				•									•				
	20	8.48				•									•				•
	25	9.54				•													
71	3	1.73											•						
72	8	4.34													•				
	10	5.26				•													
	11	5.69													•				
73	13.5	6.81										•							
75	2.5	1.54											•						
75	4	2.41													•				
	5	2.97				•							•		•				•
	6	3.51				•													
	7	4.04											•		•				
	7.5	4.29										•							
	8	4.55				•													
	9	5.04										•							
	10	5.51				•							•		•				•

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	12.5	6.63																	•
	15	7.63				•							•						•
	20	9.33				•													•
76	3	1.86										•			•				
	4	2.44											•						
	6	3.56				•													
	9	5.11				•													
78	8	4.75							•										
80	1.5	1.00									•		•						
	2	1.32	•										•		•				
	2.5	1.64											•						
	3	1.96				•					•		•						
	4	2.58											•						
	5	3.18				•							•		•				•
	6	3.77				•							•						
	7	4.33				•	•												
	8	4.89				•													
	10	5.94				•						•	•		•				•
	12	6.92				•													
	12.5	7.16				•													
	15	8.27				•													•
	16	8.69				•													
	20	10.18				•													•
81	8	4.95				•													
82	3	2.01				•													
	6	3.87				•													
	11	6.62																	•



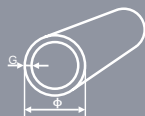
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
83.5	7.7	4.95				•													
85	2	1.41				•													
	5	3.39				•								•					
	6	4.02				•													
	7.5	4.93																	•
	10	6.36				•								•					•
	11	6.90													•				
	12.5	7.69				•													
	15	8.91				•									•				
	16	9.36				•													
85	20	11.03											•		•				•
86	3	2.11				•								•					
	6	4.07				•													
	6.5	4.38				•													
	9	5.88							•										
88	1.5	1.10												•					
	7	4.81													•				
	10	6.62				•													
89	3	2.19									•								
90	2	1.49												•					
	2.5	1.86									•			•					
	3	2.21												•					
	4	2.92													•				

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	5	3.60				•									•				•
	6	4.28										•		•					
	8	5.56				•								•					
	10	6.79				•						•				•			•
	12	7.94				•													
	15	9.54				•								•					•
	20	11.88				•										•			•
	22.5	12.88				•													
	25	13.78											•						
91	7	4.99														•			
92	7	5.05				•													
	2.5	1.96												•					
	5	3.82				•													
	7.5	5.57												•					
	10	7.21				•										•			
	12.5	8.75																	•
	15	10.18				•													•
	30	16.54				•													
96	13	9.15											•						
100	1	0.84											•						
	2	1.66												•					
	2	1.66	•																
	2.5	2.07				•							•		•				
	3	2.47				•							•		•				
	4	3.26												•					
	5	4.03				•							•		•				
	6	4.78				•							•		•				•



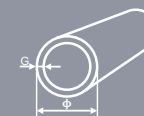
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	7	5.52												•					
	7.5	5.88												•					
	8	6.24				•								•	•				
	10	7.63				•								•	•				
	12	8.96												•	•				
100	15	10.81				•									•				•
	16	11.40													•				
	20	13.57				•									•				
	25	15.90				•									•				•
	30	17.81				•								•					•
101.5	14.5	10.70				•													
102	8	6.38				•							•						
	12	9.16																	•
105	2.5	2.17								•			•						
	4	3.43													•				
	6	5.04								•									
	8	6.58									•								•
	10	8.06						•					•						•
	12.5	9.81											•						
	15	11.45											•						•
	32	19.81				•													
106	2	1.76	•																
	3	2.62	•											•					
107	5.5	4.74				•													
108	3	2.67												•					
	4	3.53								•			•						
110	2	1.83												•					

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	3	2.72																	
	5	4.45				•						•		•					•
	8	6.92												•					
	10	8.48				•								•					•
	12	9.98																	
	15	12.09				•													•
	20	15.27				•													•
	25	18.02				•													•
	30	20.36				•													•
114	36	23.82																	
	3	2.82										•							
115	5	4.67												•					
	10	8.91												•					
	12	10.48																	
	15	12.72																	
120	2	2.00												•					•
	2.5	2.49												•					
	3	2.98													•			•	
	4	3.94													•			•	
	5	4.88													•				
	6	5.80													•				
	8	7.60													•				
	10	9.33				•								•				•	
120	12.5	11.40												•				•	
	15	13.36				•								•				•	•
	20	16.96				•								•				•	•
	25	20.15				•								•				•	•



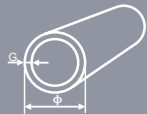
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	30	22.90				•													
122	3	3.03														•			
125	2.5	2.60																	
	3	3.10													•				
	5	5.09													•	•			
	6	6.06													•				
	8	7.94													•	•			
	8.5	8.40				•													
	10	9.75				•										•			
	12.5	11.93														•			
	15	14.00				•									•				•
	16	14.79														•			
	20	17.81				•									•				
125.1	1.8	1.88													•				
130	3	3.23													•				
	5	5.30				•									•				•
	6	6.31									•								
	10	10.18				•									•	•			
	12.5	12.46				•													
	15	14.63				•									•	•			
	20	18.66				•										•			
	30	25.45				•									•				
131	2.5	2.72				•													
131	3	3.26			•														
132	18.5	17.81				•													
133	3	3.31													•				
	4	4.38									•			•	•				

size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
135	5	5.51										•				•			
	10	10.60												•					
	20	19.51														•			
	30	26.72									•			•					
138	3	3.44												•					
140	1.8	2.11													•				
	4	4.61													•				
	5	5.73													•				
	7	7.90									•				•				
	8	8.96													•				
	10	11.03									•								•
	12	13.03														•			
	15	15.90									•			•					•
	17.5	18.18										•							
140	20	20.36									•				•				•
	25	24.39													•				
	30	27.99													•	•			
150	3	3.74													•				
	5	6.15									•				•				•
	6	7.33																	•
	6.5	7.91														•			
	7.5	9.07													•				
	8	9.64																	•
	10	11.88									•					•			
	12	14.05									•								
	12.5	14.58																	•
	15	17.18									•					•			•



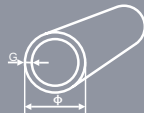
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	20	22.05				•										•			•
	25	26.51				•										•			
	30	30.54				•		•						•					
154	20	22.73									•								
156	3	3.89			•									•					
159	4.5	5.90												•					
160	3	4.00				•					•								
	5	6.57				•								•		•			
	6	7.84														•			
	8	10.31												•					
	10	12.72	•			•						•				•			•
	12	15.06				•													
	12.5	15.64														•			
	15	18.45				•										•			•
	17	20.62														•			
	20	23.75				•					•				•				
	25	28.63				•					•								
	30	33.08				•		•		•					•				
	35	37.11														•			
165	27.5	32.07																•	
166	20	24.77													•				
170	5	7.00													•				
	10	13.57				•									•				
	12.5	16.70												•					
	15	19.72				•									•				•
	20	25.45				•								•					•
	30	35.63				•													•

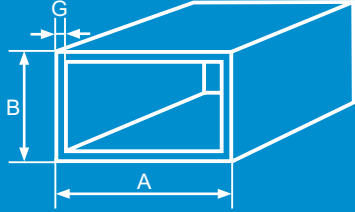
size [mm]		weight [kg/m]	grade																
Φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
173	6.5	9.18																	•
175	5	7.21												•					
180	2	3.02												•					
	5	7.42												•		•			
	6	8.86													•				
180	10	14.42				•								•		•			
	15	20.99				•										•			
	17.5	24.12				•													
	20	27.14				•										•			
	30	38.17				•										•			
	40	47.50														•			
185	10	14.84									•			•					
	20	27.99												•					
190	5	7.85	•													•			
	6	9.36													•				
	10	15.27				•										•			
	15	22.27				•													
	20	28.84				•					•					•			
200	5	8.27												•		•			
	6	9.87													•				
	8	13.03														•			
	10	16.12				•										•			
	12.5	19.88				•								•					
	15	23.54				•										•			
	20	30.54				•					•					•			•
	25	37.11				•									•				•
	30	43.26				•										•			•



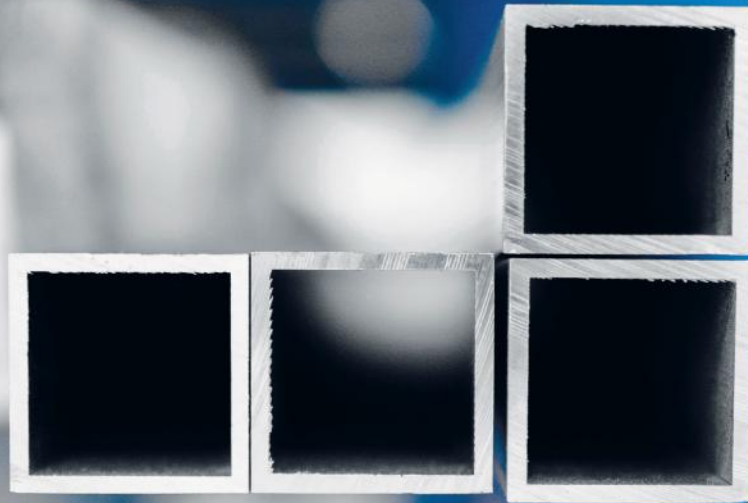
size [mm]		weight [kg/m]	grade																
φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
	40	54.29													•				
205	12	19.65													•				
206	3	5.17									•								
208	4	6.92											•						
210	6.35	10.97													•				
	10	16.96													•				
	15	24.81													•				
	20	32.23											•	•					
220	5	9.12											•						
	8	14.39													•				
	10	17.81											•	•					
	12.5	22.00											•						
	15	26.08													•				
	20	33.93													•				
	25	41.35													•				
	30	48.35											•	•					
230	5	9.54											•						
	6	11.40	•																
	10	18.66													•				
	15	27.36													•				
	20	35.63													•				
	30	50.89													•				
240	5	9.97											•						
240	10	19.51													•				
	15	28.63													•				
	20	37.32				•							•	•					
	30	53.44											•	•					

size [mm]		weight [kg/m]	grade																
φ	G		1050A	1070A	1080A	2007	2011	2017A	5005	5019	5083	5754	6012	6060	6063	6082	7020	7075	Stanal
245	10	19.93																	
260	5	10.81																	
	10	21.21																	
	12	25.24																	
	15	31.17																	
	30	58.53																	
280	10	22.90																	
	15	33.72																	
	30	63.62																	
282	6	14.05												•					
285	20	44.96																	
300	10	24.60																	
	15	36.26																	
310	15	37.53																	
	20	49.20																	
320	10	26.30																	
350	10	28.84																	
452	8	30.13																	
600	10	50.05																	





PROFILES

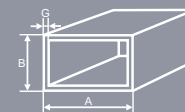


size [mm]			weight [kg/m]	grade			
A	B	G		6060	6082	5754	5083
7	6	1	0.05	•			
10	10	1	0.11	•			
	10	1.5	0.14	•			
15	15	1	0.15	•			
	15	1.5	0.22	•			
	15	2	0.30	•			
20	10	2	0.28	•			
	15	2	0.33	•			
	20	1.5	0.30	•			
	20	2	0.40	•			
25	20	3	0.55	•			
	10	2	0.34	•			
	15	2	0.35	•			
	20	2	0.41	•			
30	25	1.5	0.36	•			
	25	2	0.50	•			
	25	3	0.70	•			
	10	1.5	0.33	•			
34	15	1.5	0.33	•			
	15	2	0.46	•			
	20	2	0.49	•			
	20	3	0.72	•			
	25	2	0.53	•			
34	30	2	0.61	•			
	30	4	1.10	•			
	20	3	0.75	•			
	34	3	1.02	•			

size [mm]			weight [kg/m]	grade				
A	B	G		6060	6082	5754	5083	
35	15	2	0.48	•				
	17	2	0.56	•				
	20	2	0.55	•				
	25	1.5	0.47	•				
	25	2	0.66	•				
	35	2	0.70	•				
	35	3	1.08	•				
40	10	2	0.44	•				
	15	1.5	0.42	•				
	15	2	0.56	•				
	20	2	0.62	•				
	20	2.5	0.74	•				
	20	3	0.85	•				
	20	4	1.08	•				
	25	2	0.69	•				
	30	2	0.70	•				
	30	2.5	0.89	•				
	30	3	1.04	•				
	40	30	4	1.38	•			
		40	1.5	0.63	•			
40		2	0.79	•				
40		2.5	1.07	•				
40		3	1.20	•				
40		4	1.55	•				
40		5	1.94	•				
45	9	2	0.20		•			
	20	2	0.71	•				

size [mm]			weight [kg/m]	grade			
A	B	G		6060	6082	5754	5083
	25	2	0.73	•			
	34	3	1.17	•			
	45	2	0.95	•			
50	15	2	0.67	•			
	20	2	0.74	•			
	20	3	1.04	•			
	20	4	1.33	•			
	25	2	0.77	•			
	25	2.5	0.95	•			
	25	3	1.10	•			
	30	2	0.82	•			
	30	2.5	1.03	•			
	30	3	1.26	•			
	40	2	0.90	•			
60	40	2.5	1.14	•			
	40	3	1.36	•			
	40	4	1.76	•			
	50	2.5	1.27	•			
	50	3	1.53	•			
	50	4	2.04	•			
	50	6	2.39	•			
	20	2	0.79	•			
	25	3	1.26	•			
	30	2	0.91	•			
30	3	1.39	•				
	40	2	1.04	•			
	40	2.5	1.27	•			

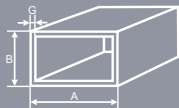
size [mm]			weight [kg/m]	grade			
A	B	G		6060	6082	5754	5083
	40	3	1.48	•			
	40	4	0.99	•			
	40	4	1.99	•			
	50	3	1.66	•			
	60	2	1.27	•			
	60	3	1.76	•			
	60	4	2.44	•		•	
65	65	2.5	1.69	•			
70	20	2	0.93	•			
70	25	2.5	1.21	•			
	30	2	1.01	•			
	40	3	1.67	•			
	70	2	1.46	•			
	70	4	2.83	•			
80	50	3	1.91	•			
	20	2	1.05	•			
	20	2.5	1.29	•			
	30	2	1.11	•			
	3	3	1.60	•			
	30	4	2.20	•			
	40	2	1.29	•			
	40	2.5	1.53	•			
	40	3	1.90	•			
	40	4	2.43	•			
50	2	1.34	•				
	3	2.00	•				
	4	2.65	•				



size [mm]			weight [kg/m]	grade			
A	B	G		6060	6082	5754	5083
	60	3	2.12	•			
	60	4	2.80	•			
	80	2	1.69	•			
	80	3	2.45	•			
	80	4	3.23	•			
	80	5	3.89	•			
	80	6	3.96	•	•		
85	85	2	1.75	•			
90	40	3	2.10	•			
	90	4	3.81	•			
100	18	2	1.33	•			
	20	2	1.28	•			
	25	2	1.31	•			
	30	2	1.34	•			
	30	3	1.97	•			
	40	2	1.47	•			
	40	3	2.38	•			
	40	4	2.77	•			
	50	2	1.53	•			
	50	3	2.33	•			
	50	4	3.08	•			
	50	5	3.65	•			
	60	2.5	1.71	•			
	60	2.5	2.04	•			
	60	3	2.45	•			
	60	4	3.22	•			
	80	3	2.81	•			

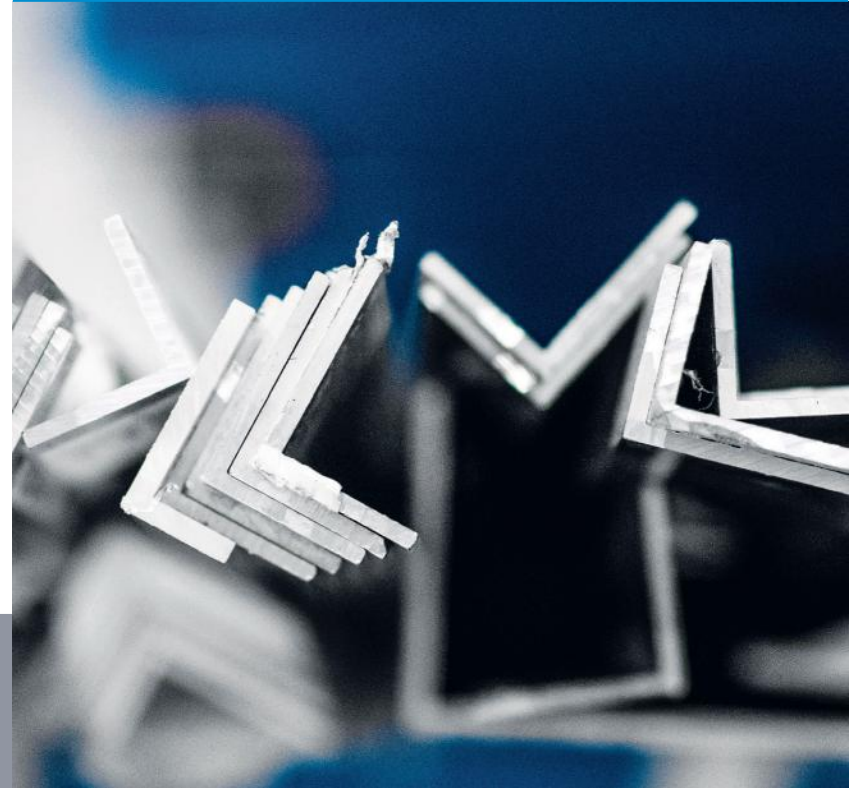
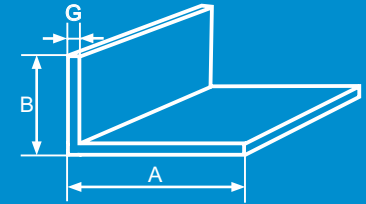
size [mm]			weight [kg/m]	grade			
A	B	G		6060	6082	5754	5083
100	100	2	2.13	•			
	100	3	3.17	•			
	100	4	4.22	•			
	100	5	4.89	•			
	100	6	6.01	•			
	100	10	9.52	•			
110	60	4	3.39	•			
120	18	2	1.45	•			
	20	2	1.42	•			
	30	2	1.58	•			
	30	3	2.38	•			
	40	2	1.69	•			
	40	2.5	2.01	•			
	40	4	3.32	•			
	50	2	1.76	•			
	50	3	2.60	•			
	50	4	3.48	•			
	60	3	2.89	•			
	60	4	3.68	•			
	80	3	3.11	•			
	120	2.5	3.52	•			
	120	4	4.56	•			
	120	5	6.22	•			
130	30	3	2.35	•			
	50	4	3.58	•			
140	18	2	1.64	•			
	20	3	2.38	•			

size [mm]			weight [kg/m]	grade			
A	B	G		6060	6082	5754	5083
	40	3	2.65	•			
	40	4	3.57	•			
	80	4	4.48	•			
150	30	2	1.79	•			
	40	4	4.08	•			
	50	4	4.23	•			
	50	6	5.97	•			
	60	3	3.15	•			
	60	5	5.40	•			
	70	10	10.64				•
	100	3	3.79	•			
	120	5	5.74		•		
	150	5	7.99	•			
160	60	4	4.61	•			
	60	5	5.61	•			
170	70	4	4.73	•			
180	18	2	2.06	•			
	40	4	4.39	•			
180	50	4	4.78	•			
	60	3	3.82	•			
200	18	2	2.43	•			
	50	4	4.98	•			
	100	4	6.10	•			
240	100	4	7.14	•			
300	50	4	7.66	•			
580	50	2	1.10	•			



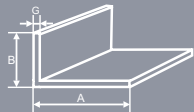
size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
10	10	2		0.11			•			
12	12	2		0.12			•			
15	10	2		0.13			•			
	15	2		0.16		•	•			
	15	3		0.21			•			
16	16	4		0.30			•			
20	10	1.5		0.12			•			
	10	2		0.15			•			
	10	3		0.22			•			
	15	2		0.19			•			
	15	2.5		0.23			•			
	15	3		0.26			•			
	20	1.5		0.16			•			
	20	2		0.20			•			
	20	3		0.30			•			
	20	4		0.39			•			
25	10	2		0.18			•			
	10	3		0.26			•			
	15	2		0.21			•			
	15	3		0.30			•			
	20	2		0.23			•			
	20	2.5		0.29			•			
	20	3		0.33			•			
	25	1.5		0.22			•			
	25	2		0.25			•			
	25	3		0.37			•			
	25	4		0.49			•			
	25	5		0.62			•			

ANGLE BARS



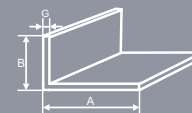
size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
30	10	2		0.22			•			
	15	2		0.23			•			
	15	3		0.35			•			
	20	2		0.26			•			
	20	3		0.38			•			
	20	4		0.51			•			
	25	2		0.29			•			
	25	3		0.43			•			
	30	2		0.30			•			
	30	3		0.46			•			
	30	4		0.43	•		•			
	30	5		0.76			•			
35	10	2		0.24			•			
	15	2		0.26			•			
	15	3		0.37			•			
	20	2		0.30			•			
	20	3		0.42			•			
35	20	3.5		0.49			•			
	25	3		0.47			•			
	35	2		0.36			•			
	35	2.5		0.46			•			
	35	3		0.56			•			
	35	4		0.69			•			
	35	5		0.92			•			
	35	6		1.05			•			
40	10	2		0.27			•			
	15	2		0.29			•			
	20	2		0.31		•	•			

size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
	20	3		0.46			•			•
	20	4		0.60			•			
	20	5		0.73			•			
	25	2		0.33			•			
	25	3		0.49			•			
	25	4		0.67			•			
	30	2		0.37			•			
	30	3		0.56			•			
	30	4		0.73			•			
	30	5		0.87			•			
	40	2		0.42			•			
	40	3		0.66			•			
	40	4		0.84			•			
	40	4		0.83			•			
	40	5		1.05			•		•	
	40	6		1.19			•			



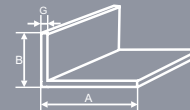
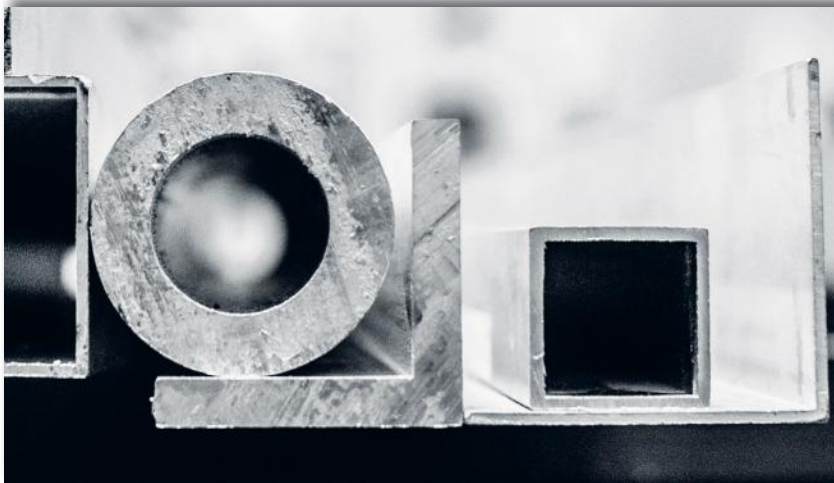
size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
45	10	2		0.29			•			
		20	2	0.31			•			
		20	3	0.51			•			
		25	2	0.36			•			
		30	3	0.59			•			
		45	2	0.51			•			
		45	3	0.71			•			
		45	4	0.95			•			
		45	5	1.15			•			
	50	15	2		0.34			•		
		15	2.5	0.42			•			
		15	3	0.50			•			
		20	2	0.39			•			
		20	2.5	0.45			•			
		20	3	0.54			•			
		20	4	0.71			•			
		25	2	0.38			•			
		25	2.5	0.48			•			
50		25	3		0.59			•		
		25	4	0.80		•	•			
		25	5	0.93			•			
		30	2	0.43			•			
		30	3	0.65			•		•	
		30	4	0.79			•		•	
		30	5	1.02			•			
		35	4	0.83			•			
		35	5	1.11			•			
		40	2	0.46			•			

size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
	40	3		0.68			•			
	40	4		0.91			•			
	40	5		1.11			•			
	50	2		0.54			•			
	50	3		0.79			•			
	50	4		1.04			•			
	50	5		1.31			•			
	50	6		1.60			•			
	50	8		1.98			•			
	50	10		2.34			•			
	15	4	5	0.74			•			
60	10	2		0.37			•			
		10	2.5	0.46			•			
		15	2	0.40			•			
		20	2	0.41			•			
		20	2.5	0.52			•			
		20	3	0.59			•			
		25	3	0.65			•			
		25	3	0.85			•			
		25	4	0.47			•			
		30	2	0.76			•			
	30	3	0.69		•	•				
	30	4	1.11			•				
	30	5	0.53			•				
	40	2	0.77			•				
	40	3	1.03			•				
	40	4	1.06			•		•		
	40	5	1.30			•		•		



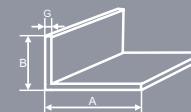
size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
	40	6		0.57			•			
	50	4		1.16		•	•			
	60	2		0.67			•			
	60	2.5		0.75			•			
	60	3		0.97			•			
	60	4		1.24	•	•	•			
	60	5		1.54			•			
60	60	6		1.84			•			
	60	8		2.44			•	•		
	60	10		2.99			•			
	60	18		2.98				•		
	20	3		0.67			•			
65	25	2.5		0.60			•			
	50	6		1.76			•			
	65	6		1.98	•					
	4/33	7		1.17				•		
70	15	2		0.45			•			
	20	2		0.48			•			

size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
	25	2.5		0.64			•			
	30	2		0.52			•			
	30	3		0.79	•		•			
	50	3		0.91			•			
	60	6		1.93			•			
	70	2.5		0.87			•			
	70	5		1.79			•			
	70	6		2.20			•			
	70	7		2.53			•			
75	50	4		1.07	•					
	50	5		1.53			•		•	
	50	7		2.23			•			
80	15	2		0.49			•			
	20	2		0.53			•			
	25	2.5		0.71			•			
	30	3		0.88			•			
	40	2		0.62			•			
	40	3		0.91			•			
	40	4		1.31			•		•	
	40	5		1.51			•		•	
	40	6		1.84	•		•		•	
	40	8		2.38			•			
	50	4		1.37			•			
	50	5		1.67			•			
	50	6		2.00			•		•	
	50	7		2.27			•			
	60	4		1.44			•			
	60	6		2.26			•			



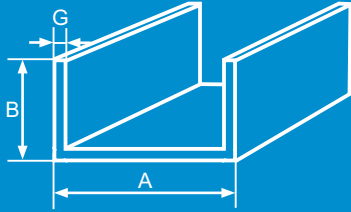
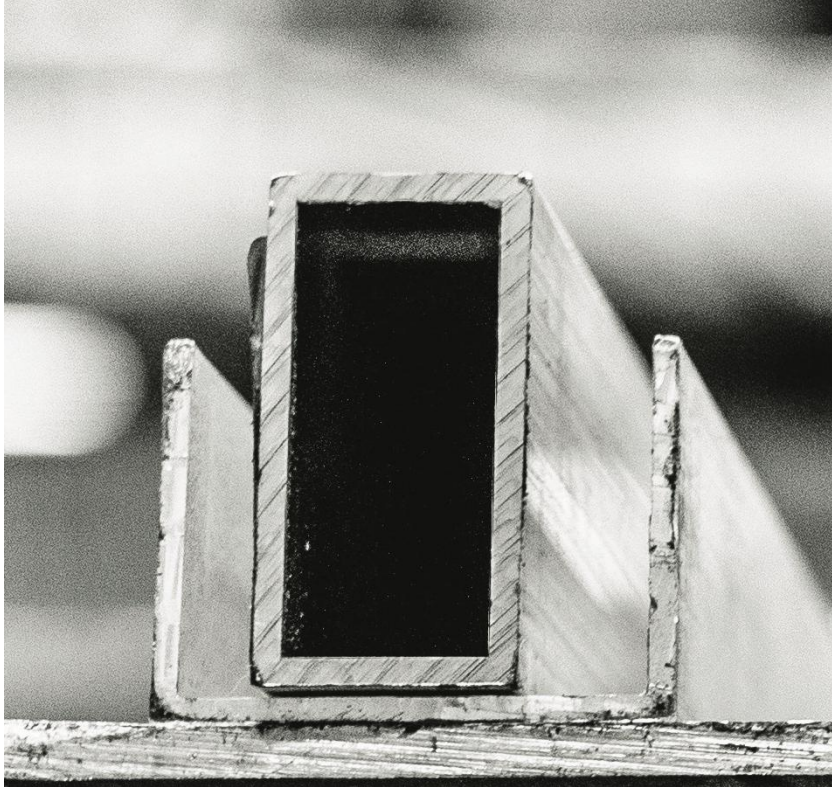
size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
	65	10		3.65					•	
	80	3		1.22			•			
	80	4		1.64			•			
	80	5		2.06			•			
	80	6		2.48			•			
	80	8		3.27			•		•	
80	80	10		3.98			•			
90	30	2.5		0.80			•			
	90	3		1.35			•			
100	20	2		0.64			•			
	30	3		1.05			•			
	40	3		1.14			•			
	40	4		1.47			•			
	40	6		2.14			•			
	50	3		1.16			•			
	50	5		1.88			•		•	
	50	6		2.33			•			
	50	10		3.83			•		•	
	60	6		2.50			•		•	
	60	8		3.32			•			
	70	2		0.83			•			
	80	4		1.86			•			
	100	3		1.57			•			
	100	4		2.06			•			
	100	6		3.15			•			
	100	8		4.15			•			
	100	10		5.13			•		•	
120	20	2.5		0.88			•			

size [mm]				weight [kg/m]	grade					
A	B	G	G1		5083	5754	6060	6063	6082	7020
	40	4		1.61			•			
	50	5		2.18			•			
	60	2		1.02			•			
	60	6		2.93			•			
	60	8		3.67			•		•	
	80	2.6		1.39			•			
	80	3		1.67			•			
	80	10		5.02			•			
	120	8		5.09			•			
	120	10		6.13			•			
	120	12		7.32			•			
130	30	3		1.26			•			
	65	9		4.54			•			
	80	6		3.30			•			
140	40	3		1.29			•			
	40	4		1.90			•			
	40	6		2.81			•			
150	40	4		1.90			•			
	50	4		2.02			•			
	50	8		4.13			•			
	75	8		4.52			•			
	75	10		5.62			•			
150	100	5		3.41			•			
160	40	4		2.03			•			
	60	12		9.89			•			
180	80	10		6.67			•			
	150	6		5.08			•			
200	100	10		7.68			•			





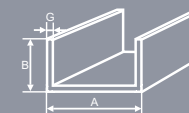


CHANNEL
BARS

size [mm]				weight [kg/m]	grade			
A	B	G	G1		1350	5083	6060	6082
10	10	1		0.08			•	
	10	1.5		0.11			•	
	10	2		0.15			•	
12	20	2		0.21			•	
	12	2		0.19			•	
14	14	2		0.22			•	
	15	1.5		0.17			•	
15	15	2		0.24			•	
	20	1.5		0.21			•	
	25	1.5		0.25			•	
18	18	2		0.27			•	
19	25	1.25		0.17			•	
20	10	2		0.20			•	
	15	2		0.25			•	
25	20	1.5		0.23			•	
	20	2		0.30			•	
25	20	3		0.47			•	
	30	2		0.41			•	
25	40	2		0.53			•	
	40	2.5		0.65			•	
25	20	3		0.47			•	
	25	1		0.20			•	
25	25	2		0.38			•	
	25	3		0.58			•	
25	32	2		0.45			•	
	26	20	3	0.48		•		
30	10	2		0.25			•	
	15	1		0.16			•	

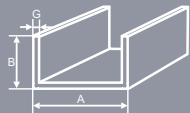
size [mm]				weight [kg/m]	grade			
A	B	G	G1		1350	5083	6060	6082
	15	2		0.30			•	
	15	3		0.44			•	
	20	2		0.36			•	
	20	3		0.54			•	
	30	1.5		0.36			•	
	30	2		0.45			•	
	30	3		0.69			•	
	30	4		0.87			•	
	40	3		0.86			•	
35	20	2		0.38			•	
	20	2		0.37			•	
	35	2		0.53			•	
	35	3		0.79			•	
40	10	1.5		0.21			•	
	15	2		0.37			•	
	20	2		0.41			•	
	20	2.5		0.50			•	
	20	3		0.61			•	
40	20	4		0.77			•	
	30	2		0.53			•	
	30	3		0.77			•	
	30	4		0.99			•	
	40	2		0.68			•	
	40	2.5		0.73			•	
	40	3		0.91			•	
	40	4		1.19			•	
	40	5		1.48			•	
	50	2		0.71			•	

size [mm]				weight [kg/m]	grade			
A	B	G	G1		1350	5083	6060	6082
	60	4		1.68			•	
	60	5		2.02			•	
45	25	3		0.73			•	
	45	2.5		0.91			•	
50	20	2		0.48			•	
	25	1		0.26			•	
	25	1		0.26			•	
	25	2.5		0.64			•	
	25	3		0.74			•	
	30	2		0.54			•	
	30	3		0.85			•	
	30	4		1.12			•	
	40	3		1.00			•	
	40	4		1.34			•	
	40	5		1.64			•	
	50	2		0.80			•	
	50	3		1.20			•	
	50	4		1.54			•	
	50	5		1.88			•	
	30	20	2	0.39			•	
52.5	140	11		9.22	•			
55	25	2		0.58			•	
	45	2		0.83			•	
60	20	2		0.51	•			
	20	2.5		0.68			•	
	25	2.5		0.69			•	
	30	3		0.92			•	
	30	4		1.20			•	

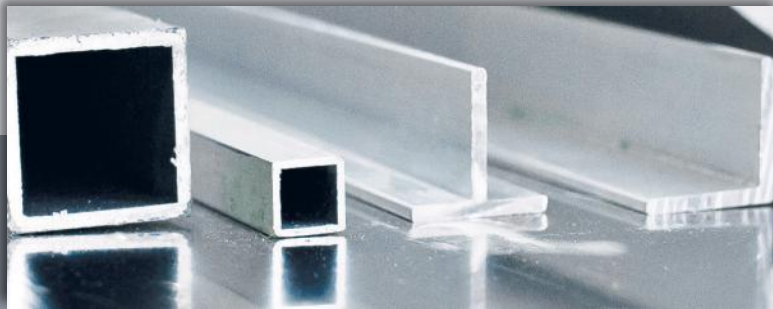


size [mm]				weight [kg/m]	grade			
A	B	G	G1		1350	5083	6060	6082
	40	2.5		0.91			•	
	40	3		1.09			•	
	40	4		1.40			•	
	40	5		1.75			•	
	50	2		0.78			•	
	50	2.5		0.17			•	
	50	3		1.23			•	
	60	4		1.82			•	
60	60	5		2.29			•	
	60	6		2.72			•	
65	25	2.5		0.72			•	
	40	6		2.16			•	
	55	2.5		1.10			•	
70	35	3		1.07			•	
	40	4		1.54			•	
80	20	2		0.64			•	
	30	3		1.05			•	
	40	3		1.27			•	
	40	4		1.67			•	
	40	6		2.36			•	
	45	6		2.48			•	
	50	3		1.41			•	
	50	5		2.26			•	
	60	5		2.52			•	
	80	4		2.53			•	
	80	8		4.76				•
85	85	3		1.98			•	
86	40	3		1.36			•	

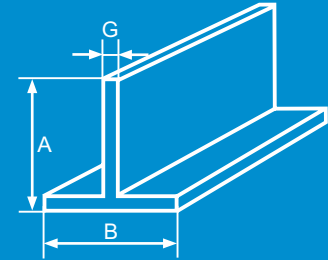
size [mm]				weight [kg/m]	grade			
A	B	G	G1		1350	5083	6060	6082
90	50	3		1.43				•
100	20	2		0.79			•	
	40	3		1.33			•	
	40	4		1.75			•	
	40	10		4.27			•	
	50	3		1.49			•	
	50	5		2.60			•	
	50	6		3.16			•	
	50	8		3.97			•	
	50	10		4.87			•	
	55	8		4.25				•
	100	5		3.79			•	
105	40	3		1.45			•	
110	50	3		1.64				•
120	40	3		1.50			•	
	45	10		5.12			•	
	55	7	9	4.66			•	
	60	8		4.85			•	
	65	7.5		4.70			•	
140	60	8		5.25			•	
150	50	10		6.13			•	
160	80	8		6.49			•	
180	50	6		4.27				•
	64	4		3.21			•	
200	40	3		2.34			•	
	100	12		12.52			•	



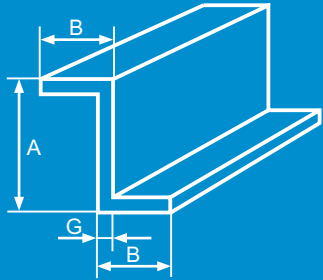
size [mm]				weight [kg/m]	grade		
A	B	G	G1		6060	6063	6082
10	10	2		0.09	•		
15	15	2		0.15	•		
	15	3		0.23	•		
20	11	1.25		0.00	•		
	20	2		0.22	•		
	20	3		0.30	•		
	40	2		0.35	•		
25	25	2		0.26	•		
	25	3		0.37	•		
30	30	2		0.31	•		
	30	3		0.47	•		
	50	4		0.84	•		
35	35	2		0.42	•		
	35	3		0.55	•		
40	40	2		0.43	•		
	40	3		0.63	•		
	40	4		0.81	•		•
	60	5		1.25	•		
	100	3		1.12	•		
50	50	3		0.79	•		
	50	4		1.04	•		
	50	5		1.28	•		
60	50	3		0.50	•		



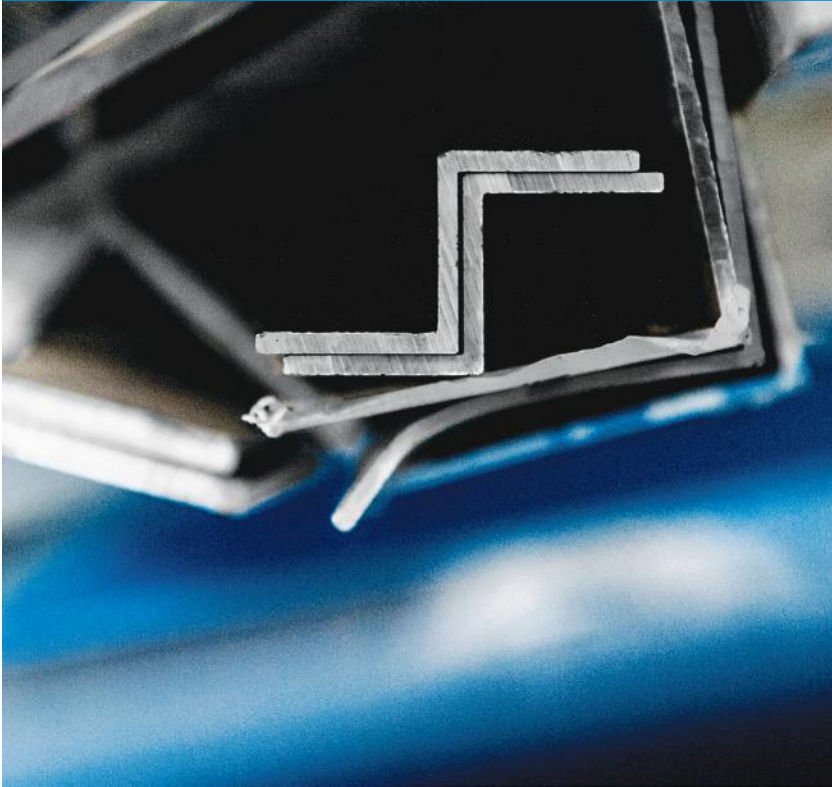
TEE BARS



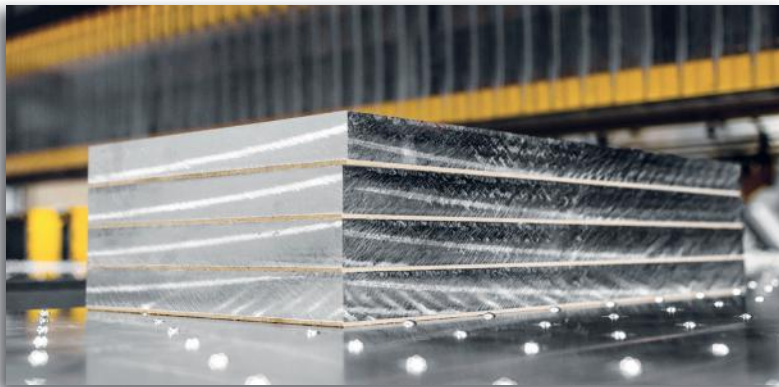
size [mm]				weight [kg/m]	grade		
A	B	G	G1		6060	6063	6082
	40	5		1.31	•		
	60	4		1.26	•		
	60	6		1.84	•		
	80	4		1.50	•		
	100	5		2.06	•		
80	50	4		1.33	•		
	50	5		1.65	•		
	80	4		1.68	•		
	80	7		2.90	•		•
100	60	5		2.00	•		
	100	6		3.17	•		
	100	10		5.16	•		
150	60	6	8	3.54	•		
180	60	5	8	3.17		•	
310	120	5	8	5.74		•	



Z-BARS



A	size [mm]			weight [kg/m]	grade	
	B	G	G1		5083	6060
15	15	15	2	0.23		•
17	17	17	2	0.28		•
20	20	20	2	0.32		•
25	25	25	2	0.38		•
	80	25	2.5	0.88		•
30	30	30	3	0.66		•
	40	30	2	0.45	•	
	40	30	3	0.77		•
	86	30	3	1.03		•
32	20	10	3	0.48	•	
40	40	40	3	0.91		•
	60	40	4	1.42		•
50	50	50	4	1.48		•



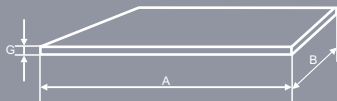
In addition to the standard sizes, we can offer you also high quality cutting of metal sheets/plates into any size.

- Cutting from a strip into metal sheets of dimensions:
thickness from 0.5 to 4 mm,
length up to 8000 mm,
width up to 2000 mm.
- Cutting copper, brass and aluminium sheet metal into sheets, coils and rings.

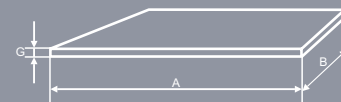
SHEETS PLATES



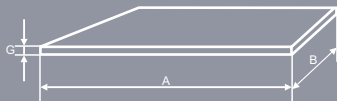
size [mm]			weight [kg/m ²]	Al99,5			AlMg1		AlMg3			AlMg 4,5Mn	AlMgSi1		AlZn 4,5Mg1	AlCu Mg1/2	AlZnMg Cu1,5
G	B	A		1050A	1050A	1050A	5005A	5005A	5754	5754	5754	5083	6082	6082	7020	2017A/ 2024	7075
Hardness				0	H24	H19	H24N Q	H24E Q	0	H22	H16	0	T4	T5/6	T6	T4/T6	T6
0.3	1000	2000	0.81						•	•							
0.4	1000	2000	1.08		•												
0.5	1000	2000	1.35	•	•	•			•	•		•	•	•	•		
	1250	2500	1.35	•	•				•	•							
	1500	3000	1.35						•								
0.6	1000	2000	1.62	•	•				•	•			•				
0.7	1000	2000	1.89		•					•							
	1250	2500	1.89		•												
0.8	1000	2000	2.16						•			•		•	•		
	1250	2500	2.16						•								
1	1000	2000	2.70	•		•	•	•	•	•	•	•	•	•	•	•	
	1250	2500	2.70	•	•		•	•	•	•	•	•	•	•	•		
	1500	3000	2.70		•		•	•	•	•			•				
1.5	1000	2000	4.05	•	•	•	•	•	•	•			•	•	•	•	•
	1250	2500	4.05	•	•		•	•	•	•			•				
	1500	3000	4.05		•		•	•	•	•			•	•	•		
	1000	2000	4.05	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1250	2500	4.05	•	•		•	•	•	•	•	•	•	•	•	•	•
	1500	3000	4.05		•		•	•	•	•			•	•			
1.6	1250	2500	4.32				•	•								•	
	1000	2000	4.32	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2	1250	2500	5.40	•	•		•	•	•	•		•	•	•	•		
	1500	3000	5.40		•		•	•	•	•		•					
	1500	4000	5.40				•	•									
	1500	5000	5.40				•	•									



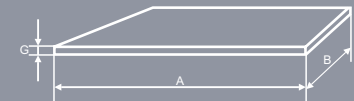
size [mm]			weight [kg/m ²]	Al99,5			AlMg1		AlMg3			AlMg 4,5Mn	AlMgSi1		AlZn 4,5Mg1	AlCu Mg1/2	AlZnMg Cu1,5
G	B	A		1050A	1050A	1050A	5005A	5005A	5754	5754	5754	5083	6082	6082	7020	2017A/ 2024	7075
Hardness				0	H24	H19	H24N Q	H24E Q	0	H22	H16	0	T4	T5/6	T6	T4/T6	T6
	1500	6000	5.40				•	•									
	2000	4000	5.40				•	•									
	2000	5000	5.40				•	•									
2.5	1000	2000	6.75	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1250	2500	6.75		•		•	•	•	•							
	1500	3000	6.75		•		•	•	•	•							
3	1000	2000	8.10	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	1250	2500	8.10		•		•	•	•	•	•	•	•	•	•		
	1500	3000	8.10		•		•	•	•	•	•	•	•	•	•		
3.5	1000	2000	9.45						•			•			•		•
4	1000	2000	10.80	•	•			•	•			•	•	•	•	•	•
	1250	2500	10.80	•	•				•	•	•	•			•	•	•
	1500	3000	10.80														
	2000	5000	10.80				•	•									
5	1000	2000	13.50	•					•	•	•	•	•	•	•	•	•
	1250	2500	13.50	•					•	•				•	•		
	1500	3000	13.50	•					•	•		•	•	•	•	•	•
6	1000	2000	16.20	•					•	•		•	•	•	•	•	•
	1250	2500	16.20	•					•	•		•	•	•	•	•	•
	1500	3000	16.20	•					•	•		•	•	•	•	•	•
7	1000	2000	18.90														
	1250	2500	18.90														
8	1000	2000	21.60	•					•	•		•	•	•	•	•	•
	1250	2500	21.60	•					•	•		•	•	•	•	•	•
	1500	3000	21.60	•					•	•		•	•	•	•	•	•



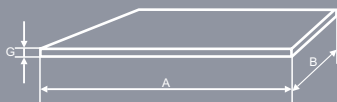
size [mm]			weight [kg/m ²]	Al99,5			AlMg1		AlMg3			AlMg 4,5Mn	AlMgSi1		AlZn 4,5Mg1	AlCu Mg1/2	AlZnMg Cu1,5
G	B	A		1050A	1050A	1050A	5005A	5005A	5754	5754	5754	5083	6082	6082	7020	2017A/ 2024	7075
Hardness				0	H24	H19	H24N Q	H24E Q	0	H22	H16	0	T4	T5/6	T6	T4/T6	T6
10	1000	2000	27.00	•					•	•		•		•	•	•	•
	1250	2500	27.00	•					•	•		•		•	•	•	•
	1500	3000	27.00	•					•	•		•		•	•	•	•
12	1000	2000	32.40	•					•	•		•		•	•	•	•
	1250	2500	32.40														
	1500	3000	32.40	•					•	•		•		•	•	•	•
15	1000	2000	40.50	•					•	•		•		•	•	•	•
	1250	2500	40.50	•					•	•		•		•	•	•	•
	1500	3000	40.50	•					•	•		•		•	•	•	•
20	1000	2000	54.00	•					•	•		•		•	•	•	•
	1250	2500	54.00	•					•	•		•		•	•	•	•
	1500	3000	54.00	•					•	•		•		•	•	•	•
25	1000	2000	67.50	•					•	•		•		•	•	•	•
	1250	2500	67.50	•					•	•		•		•	•	•	•
25	1500	3000	67.50	•					•	•		•		•	•	•	•
30	1000	2000	81.00	•					•	•		•		•	•	•	•
	1250	2500	81.00	•					•	•		•		•	•	•	•
	1500	3000	81.00						•	•		•		•	•	•	•
35	1000	2000	94.50						•	•		•		•	•	•	•
	1250	2500	94.50						•	•		•		•	•	•	•
	1500	3000	94.50						•	•		•		•	•	•	•
40	1000	2000	108.00	•					•	•		•		•	•	•	•
	1250	2500	108.00						•	•		•		•	•	•	•
	1500	3000	108.00														
45	1000	2000	121.50	•													•



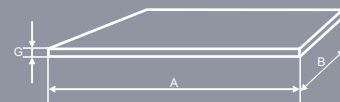
size [mm]			weight [kg/m ²]	Al99,5			AlMg1		AlMg3			AlMg 4,5Mn	AlMgSi1		AlZn 4,5Mg1	AlCu Mg1/2	AlZnMg Cu1,5
G	B	A		1050A	1050A	1050A	5005A	5005A	5754	5754	5754	5083	6082	6082	7020	2017A/ 2024	7075
Hardness				0	H24	H19	H24N Q	H24E Q	0	H22	H16	0	T4	T5/6	T6	T4/T6	T6
	1500	3000	121.50														
50	1000	2000	135.00	•					•	•		•		•	•	•	•
	1250	2500	135.00						•	•		•		•	•	•	•
	1500	3000	135.00						•	•		•		•	•	•	•
55	1500	3000	148.50														
	1000	2000	162.00						•	•		•		•	•	•	•
	1250	2500	162.00														
	1500	3000	162.00						•	•		•		•	•	•	•
65	1000	2000	175.50						•	•		•		•	•	•	•
	1250	2500	175.50													•	•
70	1000	2000	189.00						•	•					•	•	
	1250	2500	189.00									•		•	•	•	•
	1500	3000	189.00						•	•				•			
75	1000	2000	202.50						•	•		•					
	1250	2500	202.50									•					•
	1500	3000	202.50											•		•	
80	1000	2000	216.00									•		•	•	•	•
	1250	2500	216.00									•		•	•	•	•
	1500	3000	216.00						•	•		•		•	•	•	•
85	1000	2000	229.50						•	•				•			
	1250	2500	229.50													•	•
	1500	3000	229.50														
90	1000	2000	243.00						•	•		•		•	•	•	•
	1250	2500	243.00									•			•		
	1500	3000	243.00						•	•		•					•



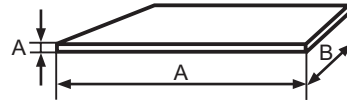
size [mm]			weight [kg/m ²]	Al99,5			AlMg1		AlMg3			AlMg 4,5Mn	AlMgSi1		AlZn 4,5Mg1	AlCu Mg1/2	AlZnMg Cu1,5
G	B	A		1050A	1050A	1050A	5005A	5005A	5754	5754	5754	5083	6082	6082	7020	2017A/ 2024	7075
Hardness				0	H24	H19	H24N Q	H24E Q	0	H22	H16	0	T4	T5/6	T6	T4/T6	T6
95	1000	2000	256.50									•		•			•
	1500	3000	256.50						•	•						•	
100	1000	2000	270.00						•	•		•		•	•	•	•
	1250	2500	270.00										•	•	•		•
105	1500	3000	270.00									•		•	•	•	•
	1000	2000	283.50													•	
110	1250	2500	283.50													•	•
	1000	2000	297.00						•	•		•					•
120	1250	2500	297.00												•	•	
	1500	3000	297.00									•		•			
	1000	2000	324.00						•	•				•			
125	1250	2500	324.00						•	•							
	1500	3000	324.00											•			
	1000	2000	337.50													•	•
130	1000	2000	351.00						•	•		•				•	•
	1250	2500	351.00													•	•
	1500	3000	351.00											•			•
135	1000	2000	364.50														•
140	1000	2000	378.00						•	•		•		•	•	•	
	1500	3000	378.00									•					
150	1000	2000	405.00									•		•			
	1250	2500	405.00											•			
	1500	3000	405.00						•	•		•		•		•	•
160	1000	2000	432.00									•		•			•
	1250	2500	432.00									•					•



size [mm]			weight [kg/m ²]	Al99,5			AlMg1		AlMg3			AlMg 4,5Mn	AlMgSi1		AlZn 4,5Mg1	AlCu Mg1/2	AlZnMg Cu1,5
G	B	A		1050A	1050A	1050A	5005A	5005A	5754	5754	5754	5083	6082	6082	7020	2017A/ 2024	7075
Hardness			0	H24	H19	H24N Q	H24E Q	0	H22	H16	0	T4	T5/6	T6	T4/T6	T6	
	1500	3000	432.00								•					•	
170	1000	2000	459.00								•					•	
	1500	3000	459.00													•	
180	1500	3000	486.00													•	
190	1000	2000	513.00													•	
200	1000	2000	540.00								•					•	
220	1000	2000	594.00														
	1150	2500	594.00								•					•	
230	1000	2000	621.00								•						
240	1000	2000	648.00								•						
250	1000	2000	675.00								•					•	
270	1000	2000	729.00								•						
280	1000	2000	756.00								•					•	
300	1000	2000	810.00								•					•	
330	1000	2000	891.00								•						
350	1400	1500	945.00								•						
380	1400	1400	1026.00								•						
400	1400	1200	1080.00								•						
450	1400	1100	1215.00								•						
500	1300	1000	1350.00								•						



CHEQUER PLATES



size [mm]				weight [kg/m ²]	AlMg3 5754 F19/H114		AlMgSi1 6082	
G	B	A			2 Bar	5 Bar	2 Bar	5 Bar
1	1.5	1250	2500	3.38	•	•		
		1500	3000	3.38	•	•		
1.5	1.8	1500	3000	4.46	•			
1.5	2	1500	3000	4.73	•			
1.5	2.5	1000	2000	5.40	•	•		
		1250	3000	5.40	•	•		
2	2.5	1500	3000	6.08		•		
2	3.2	1250	2500	7.02	•			
2.5	4	1000	2000	8.78	•	•		
		1250	2500	8.78	•	•		
		1500	3000	8.78	•	•		
3	4.5	1000	2000	10.13	•	•		
		1250	2500	10.13		•		
		1500	3000	10.13		•		
3.5	5	1000	2000	11.48	•	•		•
		1250	2500	11.48	•	•	•	•
		1500	3000	11.48	•	•		•
4	5.5	1000	2000	12.83		•		
		1250	2500	12.83		•		
		1500	3000	12.83		•		

size [mm]			weight [kg/m ²]	AlMg3 5754 F19/H114		AlMgSi1 6082	
A	B	G		2 Bar	5 Bar	2 Bar	5 Bar
5	6.5	1000	2000	15.53	•	•	
		1250	2500	15.53	•	•	
		1500	3000	15.53	•	•	
6	7.5	1250	2500	18.23	•	•	
		1250	2500	23.63	•	•	
8	9.5	1000	2000	23.63	•	•	
		1250	3000	23.63	•		

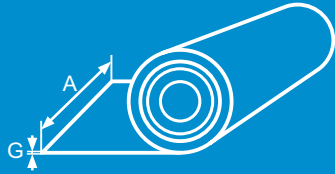


EXTRA-LARGE SIZES

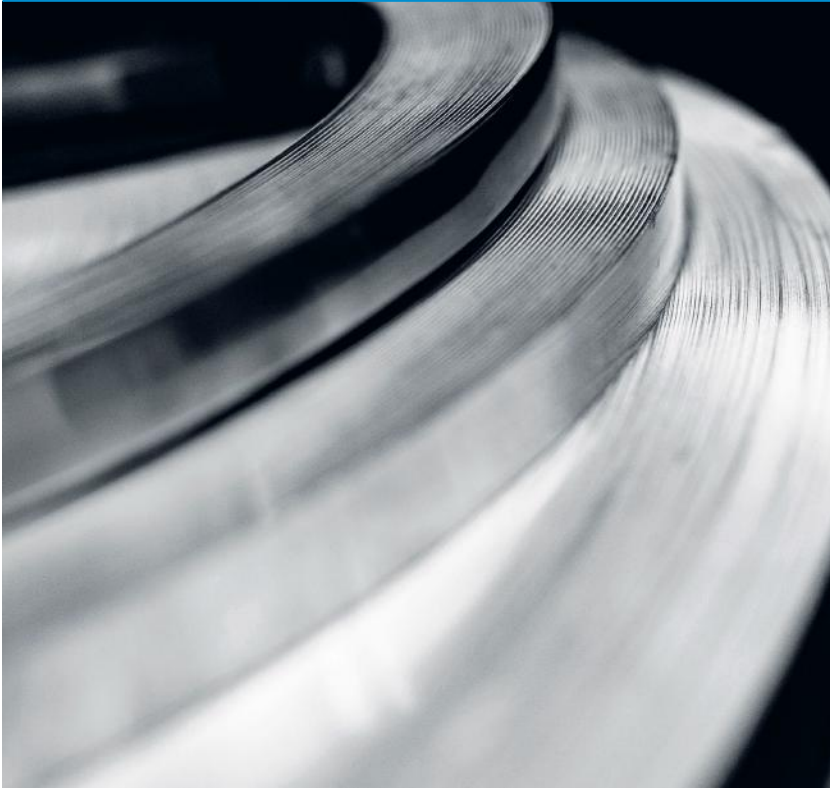


size [mm]			weight [kg/m ²]	AlMg 4,5Mn	
G	B	A		5754	5083
Hardness				0/H111/H22	0/H22
3	2000	8000	8.10		•
	x	8000	8.10	•	•
4	2000	6000	10.80	•	•
	x	8000	8.10	•	•
	2400	8000	10.80		•
5	2000	6000	13.50	•	•
	x	8000	10.80	•	•
	2400	6000	13.50		•
6	x	8000	10.80		•
	2400	6000	16.20	•	•
	x	8000	10.80		•
7	2000	6000	18.90		•
	x	8000	10.80		•
	2400	8000	18.90	•	•
8	2500	6000	10.80		•
	2000	6000	21.60		•
	2000	8000	10.80		•
9	2400	8000	21.60		•
	2000	6000	24.30		•
	x	8000	21.60		•

size [mm]			weight [kg/m ²]	AlMg 4,5Mn	
G	B	A		5754	5083
10	2000	6000	27.00	•	•
	x	8000	21.60		•
12	2000	6000	32.40	•	•
	x	8000	21.60		•
15	2000	6000	40.50	•	•
	x	8000	21.60		•
20	2000	6000	54.00	•	
	x	8000	21.60		•
25	2000	8000	67.50		•
30	2000	4000	81.00		•
	x	8000	67.50		•



STRIPS



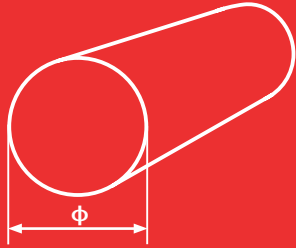
size G [mm]	weight [kg/m ²]	1050A			5005		5754			Stucco
		0	H24	H26	H24 NQ	H24 EQ	0	H22	H26	
0.2	0.54		•					•		
0.3	0.81	•	•	•			•	•		
0.4	1.08	•	•	•			•	•		
0.5	1.35	•	•	•			•	•	•	•
0.6	1.62	•	•	•			•	•	•	•
0.7	1.89	•	•	•			•	•	•	
0.8	2.16	•	•	•	•	•	•	•	•	•
0.9	2.43	•								
1.0	2.7	•	•		•	•	•	•	•	•
1.2	3.24	•	•		•	•	•	•	•	
1.4	3.65		•							
1.5	4.05	•	•	•	•	•	•	•	•	
1.6	4.32							•		
1.7	4.59							•		
1.9	5	•	•					•		
2.0	5.4	•	•		•	•	•	•	•	•
2.5	6.75	•	•		•	•	•	•		
2.8	7.56							•		
3.0	8.1	•	•		•	•	•	•		
4.0	10.8							•		
5.0	13.5					•				

COPPER



COPPER

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ROUND BARS

Copper is suitable for both cold and hot forming and has high fatigue strength characteristics. Thanks to the alloys, its strength can be increased. The surface of the copper is easy to be processed and modified. However, the most distinctive feature of "red" metal is its high thermal and electrical conductivity. Therefore, copper is mainly used in the range of high and low voltages, in electrical engineering, electronics and power engineering.

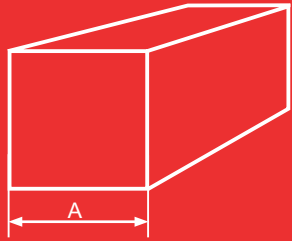


size [mm] Φ	weight [kg/m]	grade
		E-Cu57 (M1E)
5	0.17	•
5.5	0.21	•
6	0.25	•
6.5	0.30	•
7	0.34	•
8	0.45	•
9	0.57	•
10	0.70	•
11	0.85	•
12	1.01	•
13	1.18	•
14	1.37	•
15	1.57	•
16	1.79	•
17	2.02	•
18	2.26	•
19	2.52	•
20	2.80	•
22	3.38	•
23	3.70	•
24	4.03	•
25	4.37	•
26	4.73	•
28	5.48	•
30	6.29	•
32	7.16	•
33	7.61	•
34	8.08	•
35	8.56	•

size [mm] Φ	weight [kg/m]	grade
		E-Cu57 (M1E)
36	9.06	•
38	10.09	•
40	11.18	•
42	12.33	•
45	14.15	•
46	14.79	•
48	16.11	•
50	17.48	•
55	21.14	•
60	25.16	•
65	29.53	•
70	34.25	•
75	39.32	•
80	44.74	•
85	50.50	•
90	56.62	•
100	69.90	•
110	84.58	•
115	92.44	•
120	100.66	•
130	118.13	•
140	137.00	•
150	157.28	•
160	178.95	•
170	202.01	•
180	226.48	•
190	252.34	•
200	279.60	•

It is possible to customise the size in our service centre with a cutting tolerance of up to 0.1 mm.



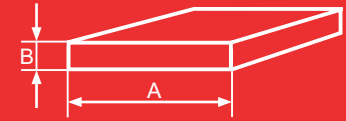


SQUARE BARS



size [mm] A	weight [kg/m]	grade
		E-Cu57 M1E
5	0.22	•
6	0.32	•
8	0.57	•
10	0.89	•
12	1.28	•
15	2.00	•
18	2.88	•
20	3.56	•
25	5.56	•
30	8.01	•
35	10.90	•
40	14.24	•
45	18.02	•
40	22.25	•
55	26.92	•
60	32.04	•
70	43.61	•
75	50.06	•
80	56.96	•
90	72.09	•
100	89.00	•
120	128.16	•
150	200.25	•

size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
6	4	0.21	•	
7	5	0.31	•	
8	3	0.21	•	
	4	0.28	•	
	5	0.36	•	
10	2	0.18	•	
	3	0.27	•	•
	4	0.36	•	
	5	0.45	•	
	6	0.53	•	•
	8	0.71	•	
12	3	0.32	•	
	4	0.43	•	•
	5	0.53	•	•
	6	0.64	•	
	8	0.85	•	
	10	1.07	•	
14	3	0.37	•	
15	2	0.27	•	
	3	0.40	•	
	4	0.53	•	
	5	0.67	•	
	6	0.80	•	
	8	1.07	•	
	10	1.34	•	
	12	1.60	•	
16	3	0.43	•	
	4	0.67	•	
	5	0.71	•	



FLAT BARS

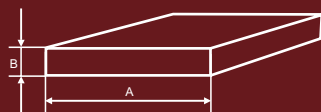
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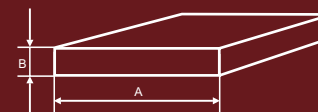
size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
	6	0.85	•	
	8	1.14	•	
	10	1.42	•	
18	2	0.32	•	
	3	0.48	•	
	4	0.64	•	
	6	0.96	•	
20	10	1.60	•	
	3	0.53	•	
	4	0.71	•	
	5	0.89	•	
	6	1.07	•	
	8	1.42	•	
	10	1.78	•	
	12	2.14	•	
25	15	2.67	•	
	2	0.45	•	

size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
	3	0.67	•	
	4	0.89	•	
	5	1.11	•	
	6	1.34	•	
	8	1.78	•	
	10	2.23	•	
	12	2.67	•	
	15	3.34	•	
	20	4.45	•	
	30	2	0.53	•
3		0.80	•	
4		1.07	•	
5		1.34	•	
6		1.60	•	
8		2.14	•	
10		2.67	•	
12		3.20	•	
15		4.01	•	
20		5.34	•	
35	25	6.68	•	
	2	0.62	•	
	3	0.93	•	
	4	1.25	•	
	5	1.56	•	
	6	1.87	•	
	8	2.49	•	
	10	3.12	•	
	12	3.74	•	
	15	4.67	•	



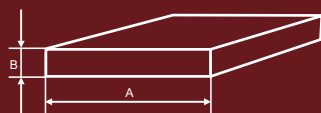
size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
	20	6.23	•	
	25	7.79	•	
40	2	0.71	•	
	3	1.07	•	
	4	1.42	•	
	5	1.78	•	
	6	2.14	•	
	8	2.85	•	
	10	3.56	•	
	12	4.27	•	
	15	5.34	•	
40	20	7.12	•	
	25	8.90	•	
	30	10.68	•	
45	2	0.80	•	
	3	1.20	•	
	4	1.60	•	
	5	2.00	•	
	6	2.40	•	
	8	3.20	•	
	10	4.01	•	
	12	4.81	•	
	15	6.01	•	
	20	8.01	•	
	25	10.01	•	
	30	12.02	•	
	40	16.02	•	
50	2	0.89	•	
	3	1.34	•	

size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
	4	1.78	•	
	5	2.23	•	•
	6	2.67	•	•
	8	3.56	•	•
	10	4.45	•	•
	12	5.34	•	•
	15	6.68	•	•
	20	8.90	•	•
	25	11.13	•	•
	30	13.35	•	
	35	15.58	•	
	40	17.80	•	
60	3	1.60	•	
	4	2.14	•	
	5	2.67	•	•
	6	3.20	•	•
	8	4.27	•	•
	10	5.34	•	•
	12	6.41	•	•
	15	8.01	•	•
	20	10.68	•	
	25	13.35	•	
	30	16.02	•	•
	35	18.69	•	
	40	21.36	•	
65	20	11.57	•	
	30	17.36	•	
	40	23.14	•	
70	5	3.12	•	



size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
	6	3.74	•	
	8	4.98	•	•
	10	6.23	•	
	12	7.48	•	•
	15	9.35	•	
	25	15.58	•	
	30	18.69	•	
	35	21.81	•	
	40	24.92	•	
	50	31.15	•	
80	5	3.56	•	•
	6	4.27	•	
	8	5.70	•	•
	10	7.12	•	•
	12	8.54	•	•
	15	10.68	•	•
	20	14.24	•	
	25	17.80	•	
	30	21.36	•	•
	35	24.92	•	
	40	28.48	•	
	50	35.60	•	
	60	42.72	•	
85	3	2.27	•	
	25	18.91	•	
90	4	3.20	•	•
	5	4.01	•	
	6	4.81	•	
	8	6.41	•	

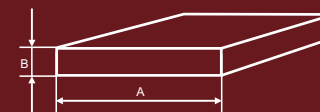
size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
	10	8.01	•	
	12	9.61	•	•
	15	12.02	•	
	20	16.02	•	
	25	20.03	•	
	30	24.03	•	
	40	32.04	•	
	50	40.05	•	
100	5	4.45	•	•
	6	5.34	•	
100	8	7.12	•	
	10	8.90	•	•
	12	10.68	•	•
	15	13.35	•	•
	20	17.80	•	
	25	22.25	•	
	30	26.70	•	•
	40	35.60	•	
	50	44.50	•	
	80	71.20	•	•
110	12	11.75	•	•
120	4	4.27	•	•
	5	5.34	•	•
	6	6.41	•	
	8	8.54	•	
	10	10.68	•	•
	12	12.82	•	•
	15	16.02	•	•
	20	21.36	•	



It is possible to customise the size in our service centre with a cutting tolerance of up to 0.1 mm.

size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
	25	26.70	•	
	30	32.04	•	
	40	42.72	•	
	50	53.40	•	
	60	64.08	•	
	80	85.44	•	
125	10	11.13	•	
	15	16.69	•	
	20	22.25	•	
	25	27.81	•	
	30	33.38	•	
	40	44.50	•	
140	10	12.46	•	•
	20	24.92	•	
	30	37.38	•	
	40	49.84	•	
	50	62.30	•	
150	5	6.68	•	
	8	10.68	•	
	10	13.35	•	
	12	16.02	•	
	15	20.03	•	
	20	26.70	•	
	25	33.38	•	
150	30	40.05	•	
	40	53.40	•	
160	8	11.39	•	
	10	14.24	•	•
	12	17.09	•	•

size [mm]		weight [kg/m]	grade E-Cu57 (M1E)	
A	B		sharp edges DIN 1759	rounded edges DIN 46433
	15	21.36	•	
	20	28.48	•	
	25	35.60	•	
	30	42.72	•	
	40	56.96	•	
	60	85.44	•	
	80	113.92	•	
180	10	16.02	•	
	12	19.22	•	
	15	24.03	•	•
	20	32.04	•	
	30	48.06	•	
	40	64.08	•	
	50	80.10	•	
200	10	17.80	•	•
	12	21.36	•	
	15	26.70	•	•
	20	35.60	•	
	25	44.50	•	
	30	53.40	•	
	50	89.00	•	
	60	106.80	•	
250	10	22.25	•	
	12	26.70	•	
	15	33.38	•	
	20	44.50	•	
	30	66.75	•	
	40	89.00	•	
	50	111.25	•	





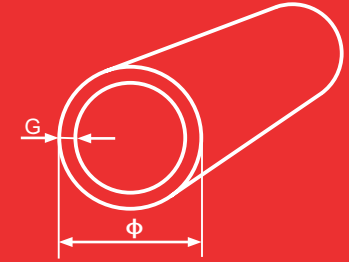
HEXAGONAL BARS



size [mm] A	weight [kg/m]	grade
		E-Cu57
12	1.1	•
13	1.3	•
14	1.5	•
17	2.2	•
19	2.8	•
22	3.7	•
24	4.4	•
27	5.6	•
50	19.3	•

It is possible to customise the size in our service centre with a cutting tolerance of up to 0.1 mm.

size [mm]		weight [kg/m]	grade			
Φ	G		Cu-DHP hard (R290)	Cu-DHP soft (R200) in coils	Cu-DHP half hard (R250)	Cu-ETP / Cu-HCP hard (R290)
3	0.5	0.03	•	•		
	1	0.06		•		
4	0.5	0.05	•	•		
	1	0.08	•	•		
5	0.5	0.06	•	•		
	1	0.11	•	•		
6	0.5	0.08	•	•		
	1	0.14	•	•		
	1.5	0.19	•			
	0.9	0.13		•		
7	1	0.17	•			
8	0.5	0.11	•			
	1	0.2	•	•		
	1.5	0.27	•	•		
	2	0.34	•			
	0.9	0.18		•		
9	1	0.22	•			
10	0.5	0.13	•			
	0.75	0.19	•			
	1	0.25	•	•		
	1.5	0.36	•	•		
	2	0.45	•			
	2.5	0.5	•			
12	0.9	0.22		•		
	0.5	0.16	•			
	1	0.3	•	•		
	1.5	0.44	•	•	•	
	2	0.56	•	•		

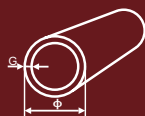


TUBES

COPPER

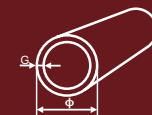
size [mm]		weight [kg/m]	grade			
Φ	G		Cu-DHP hard (R290)	Cu-DHP soft (R200) in coils	Cu-DHP half hard (R250)	Cu-ETP / Cu -HCP hard (R290)
	3	0.72	•			
	0.9	0.28		•		
13	1.5	0.48	•			
14	0.5	0.19	•			
	1	0.36	•	•		
	1.5	0.52	•			
	2	0.67	•			
	2.75	0.83	•			
	3.5	1.04	•			
	0.9	0.33		•		
15	0.75	0.3	•			
	1	0.4	•	•		
	1.5	0.57	•	•	•	
	2	0.72	•			
	2.5	0.87	•			
16	0.5	0.22	•			
	1	0.42	•	•		•
16	1.5	0.61	•			
	2	0.78	•			
	3.75	1.3				•
17	1	0.44	•			
	2.5	1.02	•			
18	0.75	0.37	•			
	1	0.47	•	•		
	1.5	0.7	•			
	2	0.89	•			
19	0.5	0.26	•			

size [mm]		weight [kg/m]	grade			
Φ	G		Cu-DHP hard (R290)	Cu-DHP soft (R200) in coils	Cu-DHP half hard (R250)	Cu-ETP / Cu -HCP hard (R290)
	1	0.5	•			
20	1	0.53	•	•		
	1.5	0.78	•	•		
	2	1	•			
	2.5	1.22	•			
	1.65	0.86				•
21	1.5	0.82	•			
	1	0.6	•	•		
	1.5	0.86	•	•	•	
	2	1.13	•			•
24	1	0.65	•			
	2	1.25	•			
	2.5	1.52	•			
	1.5	0.95				•
25	1	0.67	•			
	1.5	0.99	•			
	2	1.28	•			
	2.5	1.57	•			•
	5	2.8				•
26	2.5	1.7	•			
	1	0.76	•			
	1.5	1.1	•		•	
	2	1.46	•			
30	0.5	0.41	•			
	1	0.81	•			
	1.5	1.2	•			
	2	1.57	•			•
	2.5	1.93	•			•
	3	2.26	•			•
	4	2.92				•
	7	4.5				•



size [mm]		weight [kg/m]	grade			
Φ	G		Cu-DHP hard (R290)	Cu-DHP soft (R200) in coils	Cu-DHP half hard (R250)	Cu-ETP / Cu -HCP hard (R290)
32	1	0.87	•			
	1.5	1.28	•			
	2	1.7	•			
35	1	0.95	•			
35	1.5	1.4	•		•	
	2	1.8	•			
	2.5	2.28	•			
40	1	1.04	•			
	1	1.09	•			
	1.5	1.6	•			•
	2	2.12	•			
	2.5	2.62	•			•
	3	3.2	•			
42	3.5	3.9				•
	4	4.06				•
	5	4.9				•
	1	1.15	•			
	1.5	1.7	•		•	
44	2	2.26	•			
	2	2.4	•			•
	1	1.22	•			
45	1.5	1.82	•			
	2	2.42	•			
	2.5	2.97	•			
48	1.5	1.95	•			
50	0.75	1.04	•			
	1.5	2.03	•		•	
	2	2.68	•			
	2.5	3.32	•			
52	3	3.95	•			
	1.5	2.12	•			

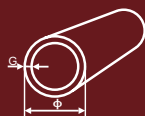
size [mm]		weight [kg/m]	grade			
Φ	G		Cu-DHP hard (R290)	Cu-DHP soft (R200) in coils	Cu-DHP half hard (R250)	Cu-ETP / Cu -HCP hard (R290)
54	1.5	2.23	•			
	2	2.91	•			
	3	4.28	•			
55	2.5	3.68	•		•	
60	1.5	2.48	•			
	2	3.26	•			
	2.5	4.04	•			
64	10	13.9				•
	1.5	2.58	•			
64	2	3.46	•			
	1.5	2.72	•			
70	1.5	2.89	•			
76	2.5	4.73	•			
	1.5	3.17	•			
80	2	4.14	•			
	1.5	3.3	•			
	2	4.4	•			
80	2.5	5.44	•			
	3	6.45	•			
85	2	4.66	•			
89	2	4.9	•			
96	3	7.8	•			
100	1.5	4.15	•			
102	1.85	5.2	•			
104	2.5	7.1	•			
106	1.5	4.43	•			
108	2.5	7.37	•			



SPECIAL TUBES

size [mm]		weight [kg/m]	CuZn	CuNi
Φ	G		20Al2	10Fe
			CW702R	CW352H
6	1	0.14		•
8	1	0.20	•	•
10	1	0.25	•	•
	1.5	0.36		•
11	1	0.28	•	
12	1	0.31	•	•
	1.2	0.36	•	•
	1.5	0.44	•	•
	2	0.56		•
14	1	0.36	•	•
	1.2	0.43	•	
	1.5	0.52		•
15	1	0.39	•	•
	1.5	0.57	•	•
16	1	0.42	•	•
	1.2	0.50	•	
	1.5	0.61	•	•
	2	0.78	•	•
18	1	0.48	•	•
	1.5	0.69	•	•
19	1	0.50	•	
	1.2	0.60	•	
	1.5	0.73	•	
	1.5	0.73		•

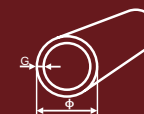
size [mm]		weight [kg/m]	CuZn	CuNi
Φ	G		20Al2	10Fe
			CW702R	CW352H
20	1	0.53	•	•
	1.5	0.78	•	•
	2	1.01	•	•
22	1.25	0.73		•
	1.5	0.86		•
22	1	0.70		•
25	1.25	0.83		•
	1.5	0.99	•	•
	2	1.29	•	•
	3	1.85		•
	5.5	3.00	•	
28	1.25	0.93		•
	1.5	1.11	•	•
	2	1.45	•	•
30	1	0.81		•
	1.5	1.20	•	•
	2	1.57	•	•
	2.5	1.92	•	•
	3	2.26		•
	6	4.03	•	
32	2	1.68		•
35	1.25	1.18		•
	1.5	1.40	•	•
	2	1.85	•	•
		0.00		
		0.00		
38	1.5	1.53	•	•

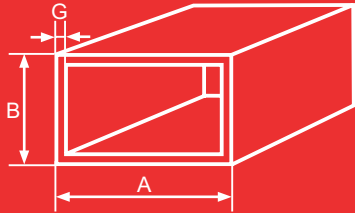


size [mm]		weight [kg/m]	CuZn	CuNi
Φ	G		20Al2	10Fe
			CW702R	CW352H
	2	2.01	•	•
	2.5	2.48		•
	4	3.80		•
	6	5.37		•
40	2.5	2.62	•	
42	1.5	1.70	•	•
	2	2.24	•	
45	1.5	1.80	•	•
	2	2.40	•	•
	2.5	2.97		•
	2	2.40		•
50	2	2.68		•
	3	3.94		•
52	5.5	7.15	•	
54	2	2.91	•	•
57	1.5	2.33	•	•
	2	3.08	•	•
	3	4.53		•
	5	7.27		•
	9	12.08		•
60	2	3.24		•
64	2.5	4.26	•	•
64	2	3.47	•	•
65	2.5	4.37	•	•
	5.5	9.15	•	
66	3	5.28	•	
70	2.5	4.72		•

size [mm]		weight [kg/m]	CuZn	CuNi
Φ	G		20Al2	10Fe
			CW702R	CW352H
76	2	4.14	•	•
	2.5	5.14	•	•
	3.5	7.09		•
80	2.5	5.42	•	
84	3	6.75		•
	6	13.09	•	
	3	6.79	•	
89	2	4.87		•
	2.5	6.05		•
	3.5	8.37	•	
96	3	7.80	•	
108	2.25	6.65	•	
	2.5	7.37	•	•
	3	8.81	•	•
	5	14.40		•
	10	27.40		•
118	2.5	8.07	•	•
121	2.5	8.28		•
133	2.5	9.12	•	•
	3	10.90	•	•
	4	14.43		•
	5	17.89		•
141	4	15.32		•
142	3	11.66	•	•
159	2.5	10.94	•	•
	3	13.09	•	•
	3.5	15.22	•	

size [mm]		weight [kg/m]	CuZn	CuNi
Φ	G		20Al2	10Fe
			CW702R	CW352H
	4	17.34		•
	4.5	19.44		•
	8	33.78		•
167	3	13.76		•
177	3.3	16.03		•
194	2.5	13.39		•
	3	16.02	•	•
206	3	17.03	•	•
208	4	22.82	•	
219	3	18.12		•
	4	24.05	•	•
	4.5	26.99		•
219	10	58.44		•
220	5	30.06	•	
230	4.5	28.37	•	•
250	5	34.25		•
267	3	22.14	•	
	3.5	25.79	•	•
	4.5	33.03		•
324	4	35.79	•	•
	4.5	40.20	•	
368	4	40.71	•	•
	6	60.73		•
419	4	46.41	•	•
457	4	50.66	•	
508	4.5	63.35		•
610	5	84.58		•



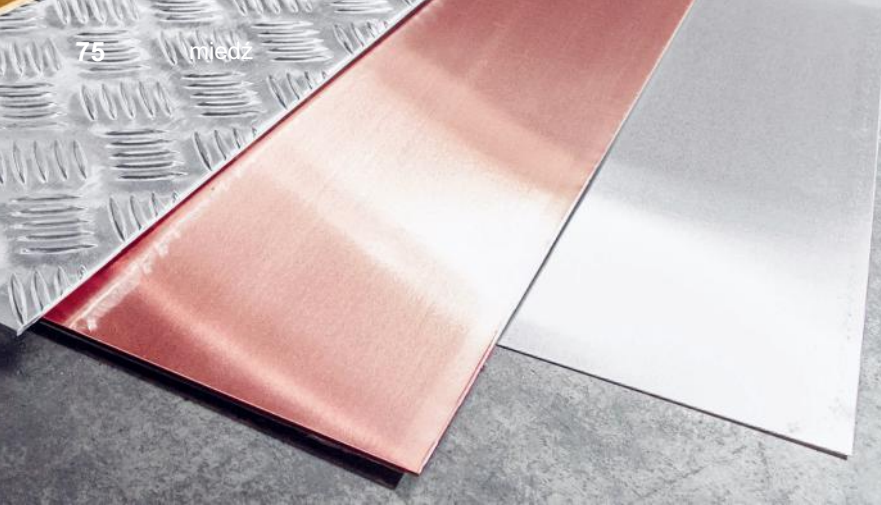


PROFILES

size [mm]			weight [kg/m]	grade
A	B	G		M1E (E-Cu57)
4	4	0.5	0.1	•
12	12	1	0.4	•
16	14	1	0.5	•
	14	2	0.9	•
18	18	1	0.6	•
20	12	1	0.5	•



Square and rectangular tubes in sizes ranging from 10 to 120 mm and with a wall thickness ranging from 1 to 4 mm
 - Please contact us individually.

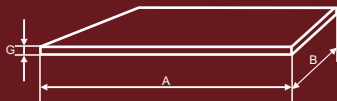


SHEETS PLATES

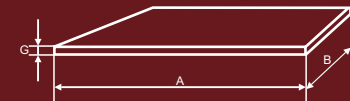
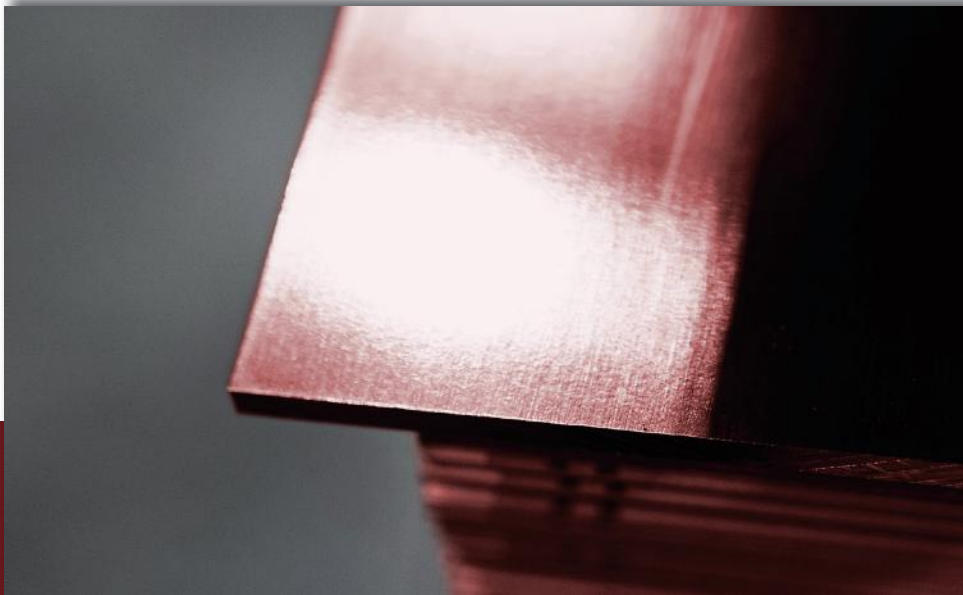
COPPER

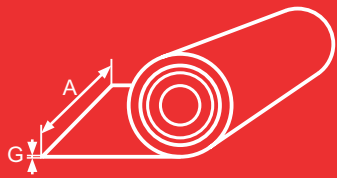
size [mm]			weight [kg/m ²]	grade							
G	A	B		E-Cu F20	E-Cu F25	E-Cu F30	E-Cu WH	SE-Cu F20-22 CWO24A R 200/220	SE-Cu F24/WH CWO24A R 240	SE-Cu F25-30	SE-Cu F30/WH
0.03	300	650	0.27						•		
0.2	600	2000	1.78					•	•		
0.3	600	2000	2.67					•	•		
	1000	2000	2.67					•	•		
0.4	600	2000	3.56					•	•		
0.5	1000	2000	4.45	•	•	•		•	•		
	1250	2000	4.45					•			
0.6	1000	2000	5.34					•	•		
0.65	1000	2000	5.79						•		
0.7	1000	2000	6.23					•	•		
	1250	2500	6.23						•		
0.8	1000	2000	7.12	•	•			•	•		

size [mm]			weight [kg/m ²]	grade							
G	A	B		E-Cu F20	E-Cu F25	E-Cu F30	E-Cu WH	SE-Cu F20-22 CWO24A R 200/220	SE-Cu F24/WH CWO24A R 240	SE-Cu F25-30	SE-Cu F30/WH
	1250	2500	7.12					•			
1	1000	2000	8.9	•	•			•	•		
	1250	2500	8.9						•		
1.2	1000	2000	10.68		•			•	•		
1.5	1000	2000	13.35	•	•			•	•		
	1250	2500	13.35						•		
2	1000	2000	17.8	•	•	•		•	•		
	1250	2500	17.8						•		
	1500	2000	17.8						•		
2.5	1000	2000	22.25	•	•			•	•		
3	1000	2000	26.7	•	•	•		•	•		
4	1000	2000	35.6	•	•	•		•	•		
	1250	2500	35.6		•						
5	1000	2000	44.5	•	•		•		•	•	
6	1000	2000	53.4					•			•
	1000	2000	53.4				•				
8	1000	2000	71.2					•		•	
10	1000	2000	89	•	•		•		•		•
	1000	3000	89								•
12	1000	2000	106.8		•		•				
15	1000	2000	135.5				•				•
20	1000	2000	178				•		•		•
	1000	3000	178								•
25	1000	2000	222.5								•
30	1000	3000	267								•



size [mm]			weight [kg/m ²]	grade							
G	A	B		E-Cu F20	E-Cu F25	E-Cu F30	E-Cu WH	SE-Cu F20-22 CWO24A R 200/220	SE-Cu F24/WH CWO24A R 240	SE-Cu F25-30	SE-Cu F30/WH
35	1000	3000	311.5								•
40	1000	3000	356								•
45	1000	3000	400.5								•
50	1000	3000	445								•
55	800	3000	489.5								•
60	800	3000	534								•
70	1000	3000	623								•
80	1000	2000	712								•
90	800	2000	801								•
100	1000	2000	890								•
120	1000	2000	1068								•
150	800	2000	1335								•





STRIPS



size [mm] G	weight [kg/m]	grade			
		E-Cu F20	E-Cu F25	E-Cu F30	E-Cu WH
0.1	0.89	•			
0.2	1.78	•	•	•	
0.25	2.23	•	•	•	
0.3	2.67	•	•	•	
0.4	3.56	•	•	•	
0.5	4.45	•	•	•	
0.6	5.34	•	•		
0.7	6.23	•	•	•	
0.79	7.03		•	•	
0.8	7.12	•	•	•	
0.9	8.01	•			
1	8.9	•	•	•	•
1.2	10.68		•	•	
1.25	11.13	•	•	•	
1.5	13.35	•	•	•	
2	17.8	•	•	•	
2.5	22.25	•	•	•	
3	26.7	•	•		

HOVADUR – Special copper alloys

SCHMELZMETALL Material tradename	HOVADUR® CCZ	HOVADUR® CNP	HOVADUR® CNCS	HOVADUR® CNB spez	HOVADUR® CCNB	HOVADUR® CNCS eh	HOVADUR® CB 2
Material designation acc. to EN standard	CuCrZr	CuNi1P	CuNi2Si/CuNi3Si	CuNi2Be	CuCo1Ni1Be	CuCo1NiBe	CuBe2
Material No. acc. to EN standard	CW106C	~CW108C	~CW111C/CW112C	CW110C	CW103C	CW103C	CW101C
Material No. acc. to former DIN standard	2.1293	-	~2.0855/2.0857	2.085	~2.1285	~2.1285	2.1247
Material No. acc. to UNS System (ASTM)	C18400	C19000	C18000	C17510	~C17500	~C17500	C7200
Chemical composition (nominal values in % by weight)							
Cr	05-1.2	-	0.2-0.5	-	-	-	-
Zn	0.03-0.3	-	-	-	-	-	-
Co	-	-	-	max. 0.3	0.3-1.3	0.3-1.3	Co + Ni 0.2-0.5
Ni	-	0.8-1.2	2.0-0.5	1.4-2.4	0.8-1.3	0.8-1.3	
Mn	-	-	max. 0.1	-	-	-	-
Be	-	-	-	0.2-0.6	0.4-0.7	0.4-0.7	1.8-2.0
Al	-	-	-	-	-	-	-
Si	0.1	-	0.5-0.8	max. 0.2	max. 0.2	max. 0.2	max. 0.1
Pb	-	-	max. 0.02	-	-	-	-
P	-	0.15-0.25	-	-	-	-	-
Fe	max. 0.08	-	max. 0.15	max. 0.2	max. 0.2	max. 0.2	max. 0.1
others	max. 0.2	max. 0.1	max. 0.15	0.5	0.5	0.5	max. 0.5
Cu	remainder	remainder	remainder	remainder	remainder	remainder	remainder
Mechanical properties (nominal values at 20°C)							
Brinell hardness ⁽¹⁾ [HB]	* min. 115	min. 140	min. 190	min. 220	min. 220	min. 260	min. 350
Tensile strength ⁽²⁾ [N/nm ² (Mpa)]	* min. 350	min. 400	min. 650	min. 680	min. 680	min. 750	min. 1150
0.2% yield strength ⁽²⁾ [N/nm ² (Mpa)]	* min. 250	min. 360	min. 500	min. 540	min. 550	min. 650	min.1000

The information provided is general and descriptive.

HOVADUR – Special copper alloys

SCHMELZMETALL Material tradename	HOVADUR® CCZ	HOVADUR® CNP	HOVADUR® CNCS	HOVADUR® CNB spez	HOVADUR® CCNB	HOVADUR® CNCS eh	HOVADUR® CB 2
Ultimate elongation (A5) ⁽²⁾ [%]	* min. 8	min. 20	min. 10	min. 8	min. 8	min. 8	min.3
Elastic modulus [N/nm ² (Mpa)]	125000	140000	140000	135000	135000	135000	135000
Physical properties (nominal values at 20°C)							
Specific weight [g/cm ³]	8.9	8.9	8.84	8.85	8.85	8.85	8.30
Thermal conductivity [W/mK]	310-340	245	190-240	270-320	230-250	230-250	160
Electrical conductivity ⁽¹⁾ [MS/m]	min. 44	min.32	min. 22	min. 38	min. 25	min. 28	min.16
Thermal expansion coefficient [x 10 ⁻⁶ /°K]	17.0	17.0	16.2	17.2	17.2	17.2	17.00

* These properties depend on the type of plastic working (hot or cold) and the size of the material.

⁽¹⁾ Promised properties (in case of any dispute about the hardness value, the average of three randomly placed hardness measurements applies).

⁽²⁾ Assigned properties (strength values are only verified on customer order).

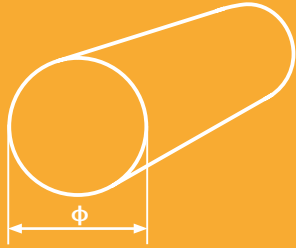
Product type							
Round bars, drawn	•	•	•		•	•	•
Round bars, forged	•		•	•	•	•	•
Tubes	•	•					
Flat, square, hexagonal bars, drawn	•				•	•	
Flat, square bars, forged	•		•	•	•	•	•
Plates, rolled	•						
Plates, forged	•		•	•	•	•	•
Round/flat blanks, forged, raw	•		•	•	•	•	•
Round/flat blanks, forged, premachined	•		•	•	•	•	•
Maximum weight of forged piece (bar or plate)	1200 kg		1200 kg	1200 kg	1200 kg	1200 kg	1200 kg

BRASS



BRASS

www.adamet.com.pl



ROUND BARS

BRASS



Brass is an alloy made primarily of copper and zinc. Other alloying elements are lead, aluminium, tin, iron, manganese, chromium, silicon and nickel. The density of brass, depending on its composition, ranges from 8.4 to 8.7 kg/dm³. We divide brass into cast and wrought brass.

The cast brass is characterized by low fluidity and good filling of moulds, so it is suitable for sand, gravity and pressure castings. The wrought brass is a high nickel brass containing 11-19.5% of nickel.

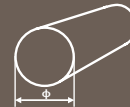
In our offer you will find a wide selection of bars, flat bars, tubes, profiles, sheets, plates, strips.

We offer:

- round bars
 - DIN 1756, 1782, 17660, 17672
 - EN 12163, 12164, 12165, 12167
 - Dimensions available on stock from 1.4 mm to 350.0 mm.
- square bars
 - DIN 1761, 17672, 17660
 - EN 12163, 12164, 12165, 12167
 - Dimensions available on stock from 3.0 mm to 150.0 mm.
- hexagonal bars
 - DIN 17660, 1763, 17672
 - Dimensions available on stock from 2.5 mm to 110.0 mm.

size [mm] Φ	weight [kg/m]	grade	
		CuZn37	CuZn39Pb3 CuZn40Pb2
1	0.01		•
2	0.03		•
2.1	0.03		
2.5	0.04		•
3	0.06		•
3.2	0.07		
3.5	0.08		
4	0.11		•
4.5	0.14		
5	0.17		•
5.5	0.20		
6	0.24		•
6.2	0.26		
6.5	0.28		
7	0.33		•
7.5	0.38		
8	0.43		•
8.8	0.52		
9	0.54		•
9.5	0.60		
10	0.67		•
10.5	0.74		
11	0.81		•
11.5	0.88		
12	0.96		•
12.5	1.04		

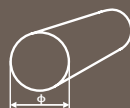
size [mm] Φ	weight [kg/m]	grade	
		CuZn37	CuZn39Pb3 CuZn40Pb2
13	1.13		•
13.5	1.22		
14	1.31		•
14.5	1.40		
15	1.50		•
15.5	1.60		
16	1.71		•
16.5	1.82		
17	1.93		•
17.5	2.04		
18	2.16		•
18.5	2.28		
19	2.41		
19.5	2.54		
20	2.67		•
20.5	2.81		
21	2.94		•
21.5	3.09		
22	3.23		•
22.5	3.38		
23	3.53		•
23.5	3.69		
24	3.85		•
25	4.17		•
25.5	4.34		
26	4.51		•



size [mm] Φ	weight [kg/m]	grade	
		CuZn37	CuZn39Pb3 CuZn40Pb2
27	4.87		
27.5	5.05		
28	5.23		•
29	5.61		
30	6.01		•
31	6.42		

size [mm] Φ	weight [kg/m]	grade	
		CuZn37	CuZn39Pb3 CuZn40Pb2
32	6.84		•
33	7.27		
34	7.72		•
35	8.18		•
36	8.65		•
37	9.14		
38	9.64		•
39	10.15		
40	10.68		•
41	11.22		
42	11.78		•
43	12.34		
44	12.92	•	
45	13.52		•
48	15.38		
50	16.69	•	•
55	20.19		•
56	20.94		
60	24.03		•
65	28.21		•
70	32.71		•
75	37.55		•
80	42.73		•
85	48.23		•
90	54.07		•
95	60.25		•

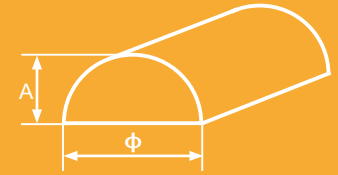
size [mm] Φ	weight [kg/m]	grade	
		CuZn37	CuZn39Pb3 CuZn40Pb2
100	66.76	•	•
105	73.60		
110	80.78		•
115	88.29		
120	96.13		•
125	104.31		
130	112.82		•
135	121.67		
140	130.85		•
145	140.36		
150	150.21		•
160	170.90		•
170	192.93		
180	216.30		•
185	228.48		
190	241.00		
200	267.04		•
225	337.97		•
230	353.15		
250	417.24		•
260	451.29		
290	561.44		
300	600.83		•
320	683.61		
350	817.80		
360	865.19		



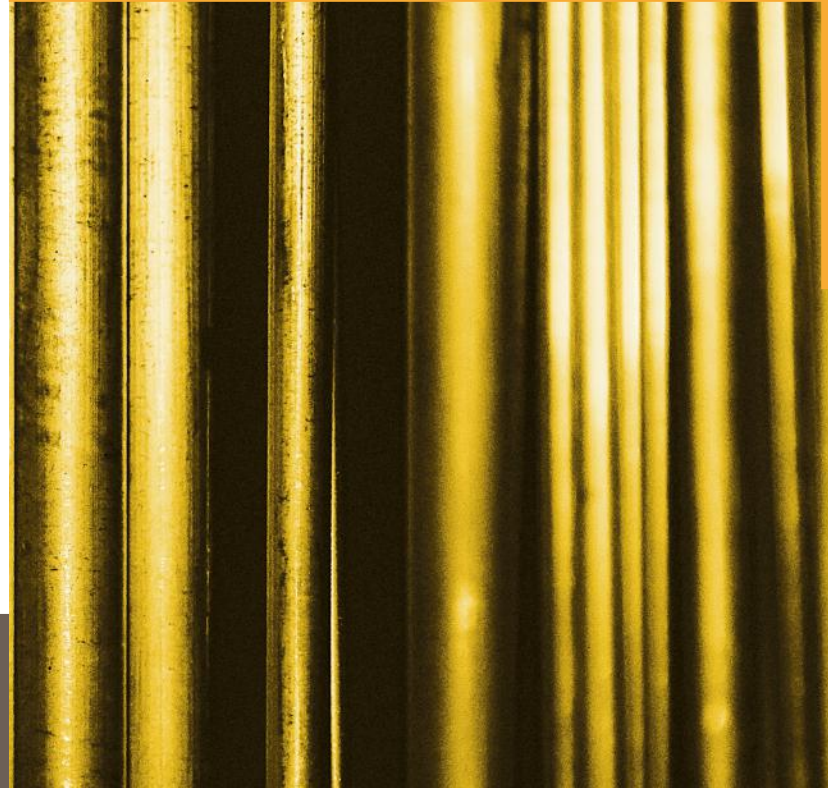
It is possible to customise the size in our service centre with a cutting tolerance of up to 0.1 mm.



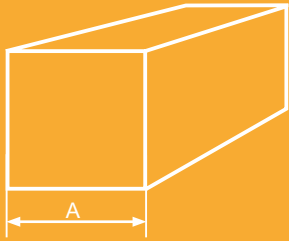
size [mm]		grade
Φ	A	CuZn38Pb3
		CW614N
10	5	•
12	6	•
16	5	•
20	5	•
	10	•
25	5	•
	10	•
30	5	•
	8	•
	15	•
35	5	•
40	6	•
	12	•
	15	•



HALF-ROUND BARS



BRASS



SQUARE BARS

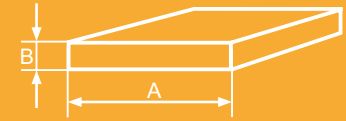
BRASS



size [mm] A	weight [kg/m]	grade
		CuZn39Pb3 / CuZn40Pb2
3	0.08	•
4	0.1	•
5	0.22	•
6	0.3	•
7	0.4	•
8	0.5	•
10	0.85	•
12	1.2	•
14	1.7	•
15	1.9	•
16	2.2	•
18	2.8	•
20	3.4	•
25	5.3	•
30	7.65	•
35	10.4	•
40	13.6	•
45	17.3	•
50	21.3	•
60	30.6	•
70	41.65	•
80	54.4	•
90	68.9	•
100	85	•
120	122	•

It is possible to customise the size in our service centre with a cutting tolerance of up to 0.1 mm.

size [mm]		weight [kg/m]	grade	
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37
4	2	0.07	•	
5	2	0.09	•	•
	3	0.13	•	
	2.5	0.11	•	
6	2	0.10	•	•
	3	0.15	•	•
	1.5	0.08		•
6.5	5	0.28	•	
7	2	0.12	•	
8	2	0.14	•	
	3	0.20	•	
	4	0.27	•	•
	1.5	0.10		•
	2.5	0.17		•
	6	0.41	•	
10	2	0.17	•	•
	3	0.26	•	
	4	0.34	•	
	5	0.43	•	•
	6	0.51	•	
	2.5	0.21		•
	8	0.68	•	
12	2	0.20	•	
	6	0.61	•	
15	2	0.26	•	•
	3	0.38	•	
	4	0.51	•	
	5	0.64	•	

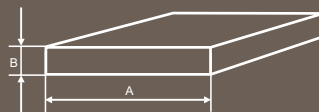


FLAT BARS



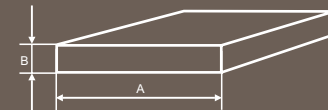
size [mm]		weight [kg/m]	grade	
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37
	6	0.77	•	
	8	1.02	•	
	10	1.28	•	
	12	1.53	•	
16	6	0.82	•	
	4	0.54	•	
	8	1.09	•	
	10	1.36	•	
18	2.5	0.38		•
	4	0.61		•
	5	0.77		•
	12	1.84	•	
	8	1.22	•	
20	2	0.34	•	
	3	0.51	•	•
	4	0.68	•	•
	5	0.85	•	
20	6	1.02	•	
	8	1.36	•	
	10	1.70	•	
	12	2.04	•	
	15	2.55	•	
	16	2.72	•	
	25	2	0.43	•
3		0.64	•	
4		0.85	•	•
5		1.06	•	
6		1.28	•	

size [mm]		weight [kg/m]	grade	
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37
	8	1.70	•	
	10	2.13	•	
	12	2.55	•	
	15	3.19	•	
	20	4.25	•	
30	2	0.51	•	
	3	0.77	•	
	4	1.02	•	
	5	1.28	•	
	6	1.53	•	
	8	2.04	•	
	10	2.55	•	
	12	3.06	•	•
	15	3.83	•	
	20	5.10	•	
	25	6.38	•	
	30	7.65	•	
35	2	0.60	•	
	3	0.89	•	
	4	1.19	•	
	5	1.49	•	
	6	1.79	•	
	8	2.38	•	
	10	2.98	•	
	15	4.46	•	
	25	7.44	•	
	12	3.57	•	
	20	5.95	•	



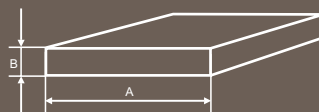
size [mm]		weight [kg/m]	grade	
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37
	30	8.93	•	
40	2	0.68	•	
	3	1.02	•	
	4	1.36	•	
	5	1.70	•	
	6	2.04	•	
40	8	2.72	•	
	10	3.40	•	
	12	4.08	•	
	15	5.10	•	
	20	6.80	•	
	25	8.50	•	
	30	10.20	•	
	16	5.44	•	
	35	11.90	•	
45	8	3.06	•	
	3	1.15	•	
	4	1.53	•	
	5	1.91	•	
	6	2.30	•	
	10	3.83	•	
	12	4.59	•	
	15	5.74	•	
	20	7.65	•	
	25	9.56	•	
	30	11.48	•	
	35	13.39	•	
50	2	0.85	•	

size [mm]		weight [kg/m]	grade	
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37
	3	1.28	•	
	4	1.70	•	
	5	2.13	•	
	6	2.55	•	
	8	3.40	•	
	10	4.25	•	
	12	5.10	•	
	15	6.38	•	
	20	8.50	•	
	25	10.63	•	
	30	12.75	•	
	35	14.88	•	
	7	2.98	•	
	9	3.83	•	
	35	14.88	•	
	40	17.00	•	
55	8	3.74	•	
	10	4.68	•	
	12	5.61	•	
	15	7.01	•	
	20	9.35	•	
	25	11.69	•	
	45	21.04	•	
60	2	1.02	•	
	3	1.53	•	
	4	2.04	•	
	5	2.55	•	
	6	3.06	•	



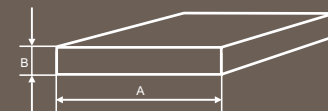
size [mm]		weight [kg/m]	grade	
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37
	8	4.08	•	
	10	5.10	•	
	12	6.12	•	
	15	7.65	•	
	20	10.20	•	
	25	12.75	•	
	30	15.30	•	
	40	20.40	•	
	50	25.50	•	
	35	17.85	•	
65	5	2.76	•	
	8	4.42	•	
	10	5.53	•	
	12	6.63	•	
	20	11.05	•	
	25	13.81	•	
	30	16.58	•	
	35	19.34	•	
70	3	1.79	•	
	10	5.95	•	
	15	8.93	•	
	20	11.90	•	
	50	29.75	•	
	4	2.38	•	
	6	3.57	•	
	8	4.76	•	
	12	7.14	•	
	25	14.88	•	

size [mm]		weight [kg/m]	grade	
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37
	30	17.85	•	
	35	20.83	•	
	40	23.80	•	
75	5	3.19	•	
	20	12.75	•	
	25	15.94	•	
80	3	2.04	•	
	5	3.40	•	
	6	4.08	•	
	8	5.44	•	
	10	6.80	•	
	12	8.16	•	
80	15	10.20	•	
	20	13.60	•	
	25	17.00	•	
	30	20.40	•	
	40	27.20	•	
	50	34.00	•	
	60	40.80	•	
90	8	6.12	•	
	10	7.65	•	
	12	9.18	•	
	15	11.48	•	
	25	19.13	•	
	30	22.95	•	
	40	30.60	•	
	50	38.25	•	
	60	45.90	•	



size [mm]		weight [kg/m]	grade	
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37
100	5	4.25	•	
	6	5.10	•	
	8	6.80	•	
	10	8.50	•	
	12	10.20	•	
	15	12.75	•	
	20	17.00	•	
	25	21.25	•	
	30	25.50	•	
	40	34.00	•	
	50	42.50	•	
	35	29.75	•	
60	51.00	•		
110	8	7.48	•	
	10	9.35	•	
	20	18.70	•	
	35	32.73	•	
115	15	14.66	•	
120	6	6.12	•	
	8	8.16	•	
	10	10.20	•	

size [mm]		weight [kg/m]	grade		
A	B		CuZn39Pb3 /CuZn40Pb2	CuZn37	
100	15	15.30	•		
	20	20.40	•		
	25	25.50	•		
	30	30.60	•		
	40	40.80	•		
	12	12.24	•		
	130	15	16.58	•	
		20	22.10	•	
	140	20	23.80	•	
		30	35.70	•	
60		71.40	•		
150		10	12.75	•	
	15	19.13	•		
	20	25.50	•		
	25	31.88	•		
	30	38.25	•		
160	40	51.00	•		
	50	63.75	•		
	12	15.30	•		
	160	15	20.40	•	
		200	10	17.00	•
	200	12	20.40	•	
15		25.50	•		
20		34.00	•		
30		51.00	•		
40		68.00	•		
50		86.00	•		
250		20	42.50	•	









HEXAGONAL BARS



size [mm] A	weight [kg/m]	grade
		CuZn39Pb3 / CuZn40Pb2
3	0.07	•
4	0.1	•
5	0.18	•
6	0.26	•
7	0.36	•
8	0.48	•
10	0.74	•
11	0.89	•
12	1.06	•
13	1.24	•

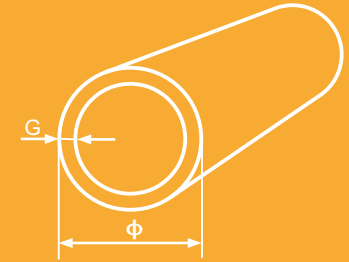
size [mm] A	weight [kg/m]	grade
		CuZn39Pb3 / CuZn40Pb2
14	1.44	•
15	1.66	•
16	1.88	•
17	2.13	•
18	2.38	•
19	2.66	•
20	2.95	•
21	3.25	•
22	3.56	•
24	4.24	•

size [mm] A	weight [kg/m]	grade
		CuZn39Pb3 / CuZn40Pb2
25	4.6	•
27	5.37	•
28	5.75	•
30	6.63	•
32	7.53	•
35	9.02	•
36	9.53	•
40	11.76	•
45	14.9	•
50	18.38	•
55	22.24	•
60	26.47	•
65	32.18	•
70	36.07	•

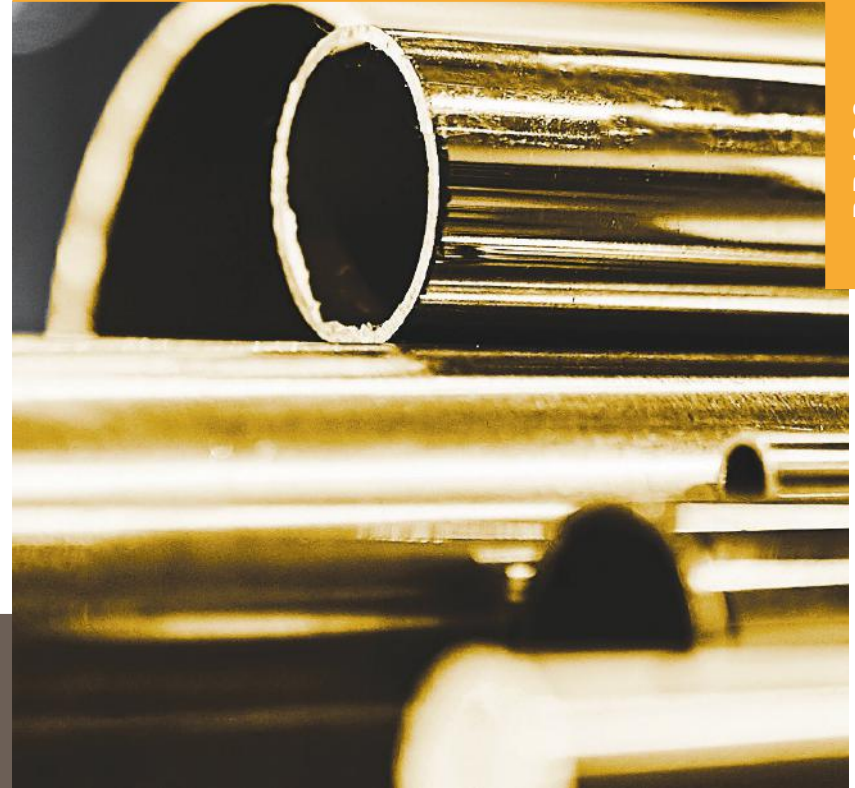


It is possible to customise the size in our service centre with a cutting tolerance of up to 0.1 mm.

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
2	0.5	0.02	•	
3	0.5	0.03	•	
	0.3	0.02	•	
	0.75	0.05	•	
	1	0.05	•	
4	0.5	0.05	•	
	1	0.08	•	
	0.3	0.03	•	
	1.1	0.09	•	
	1.5	0.10	•	
4.5	0.75	0.08	•	
5	0.5	0.06	•	
	1	0.11	•	
	1.5	0.14	•	
	0.75	0.09	•	
	2	0.16	•	
6	0.5	0.07	•	
	1	0.13	•	
	1.5	0.18	•	•
	0.3	0.05	•	
	1.25	0.16		•
	2	0.21	•	•
7	0.5	0.09	•	
	1	0.16	•	•
	1.5	0.22	•	•
	0.75	0.13	•	
	2	0.27		•
	2.5	0.30		•



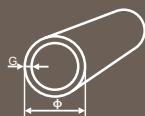
TUBES



BRASS

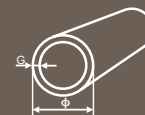
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
7.8	1	0.18	•	
8	0.5	0.10	•	
	1	0.19	•	
	1.5	0.26	•	
	2	0.32	•	•
	2.5	0.37	•	•
	0.75	0.15	•	
9	0.5	0.11	•	
	1	0.21	•	•
	1.5	0.30	•	•
	2	0.37	•	
	0.75	0.17	•	
	2.5	0.43		•
9.8	1	0.23	•	
10	0.5	0.13	•	
	1	0.24	•	•
	1.5	0.34	•	
10	2	0.43	•	•
	2.5	0.50	•	•
	0.3	0.08	•	
	0.7	0.17	•	
	1.75	0.39		•
	3	0.56		•
11	0.5	0.14	•	
	1	0.27	•	•
	1.5	0.38		•
	2	0.48	•	•
	0.75	0.21	•	

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	2.5	0.57		•
	3	0.64		•
	3.5	0.70		•
11.8	0.75	0.22	•	
12	0.5	0.15	•	
	1	0.29	•	•
	1.5	0.42	•	•
	2	0.53	•	•
	0.7	0.21	•	
	0.75	0.23	•	
	3	0.72		•
	3.5	0.79	•	•
	4	0.85		•
12.6	1.5	0.45	•	
13	0.5	0.17	•	
	1	0.32	•	•
	1.5	0.46	•	•
	2	0.59	•	•
	2.5	0.70	•	•
	3	0.80		•
	4	0.96		•
14	0.5	0.18	•	
	1	0.35	•	•
	1.5	0.50	•	•
	2	0.64	•	•
	0.75	0.27	•	
	2.5	0.77	•	•
	3	0.88		•



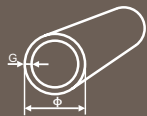
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	3.5	0.98		•
	4	1.07		•
14.5	0.5	0.19	•	
15	0.5	0.19	•	
	1	0.37	•	•
	1.5	0.54	•	•
15	2	0.69	•	•
	2.5	0.83	•	•
	0.7	0.27	•	
	0.75	0.29	•	
	1.25	0.46		•
	3	0.96		•
	3.5	1.07	•	•
	4	1.17		•
15.5	0.5	0.20	•	
15.95	12.8	1.08	•	
16	0.5	0.21	•	
	1	0.40	•	
	1.5	0.58	•	•
	2	0.75	•	•
	0.75	0.31	•	
	0.8	0.32	•	
	2.5	0.90		•
	3	1.04	•	•
	3.5	1.17		•
	4	1.28		•
	5	1.47		•
16.5	0.5	0.21	•	•

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
17	0.5	0.22	•	
	1	0.43	•	
	0.75	0.33	•	
	1.5	0.62	•	•
	2	0.80	•	•
	2.5	0.97		•
	3	1.12		•
	3.5	1.26		•
	4	1.39		•
18	0.5	0.23	•	
	1	0.45	•	
	1.5	0.66	•	•
	2	0.85	•	•
	2.5	1.03		•
	3	1.20		•
	3.5	1.36		•
	4	1.50		•
	5	1.74		•
19	1	0.48	•	
	0.5	0.25		•
	0.75	0.37	•	
	1	0.48	•	
	1.5	0.70	•	•
19	2.5	1.10		•
	3	1.28		•
20	0.5	0.26	•	
	1	0.51	•	•
	1.5	0.74	•	•



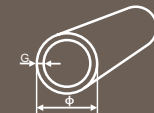
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	2	0.96	•	•
	2.5	1.17	•	•
	0.75	0.39	•	
	3	1.36		•
	3.5	1.54		•
	4	1.71		•
	5	2.00		•
	6	2.24		•
	6.5	2.34		•
21	1	0.53	•	
	0.5	0.27	•	
	0.75	0.41	•	
	2.5	1.24		•
	3	1.44		•
	3.3	1.56		•
	4	1.82		•
	5	2.14		•
22	1	0.56	•	
	1.5	0.82	•	•
	2	1.07	•	•
	2.5	1.30		•
	3	1.52		•
	3.5	1.73		•
	4	1.92		•
	5	2.27		•
	6	2.56		•
	7.5	2.90		•
23	1	0.59	•	

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	0.75	0.45	•	
	1.5	0.86	•	•
	2	1.12		•
	2.5	1.37		•
	3	1.60		•
	3.5	1.82		•
24	1	0.61	•	
	2	1.17		•
	2.5	1.44		•
	3	1.68		•
	3.5	1.92		•
	4	2.14		•
	4.5	2.34		•
	5	2.54		•
	6	2.88		•
	8	3.42		•
	0.5	0.33	•	
	1	0.64	•	•
	1.5	0.94	•	•
	2	1.23	•	•
	2.5	1.50	•	•
	0.75	0.49	•	
	3	1.76		•
	3.5	2.01		•
	4	2.24		•
	5	2.67		•
	6	3.04		•
	6.5	3.21		•



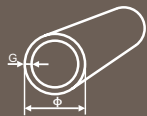
size [mm]		weight [kg/m]	grade	
ϕ	G		CuZn37 hard (R440)	CuZn39Pb3
	7.5	3.50		•
	8	3.63		•
	8.5	3.75		•
	9	3.85		•
	9.5	3.93		•
26	1	0.67	•	•
	1.5	0.98		•
	2	1.28		•
	2.5	1.57		•
	3	1.84		•
	3.5	2.10		•
	4	2.35		•
	5	2.80		•
	5.5	3.01		•
	1	0.69	•	•
	0.5	0.35	•	
	2	1.34		•
	2.5	1.64		•
	3	1.92		•
	3.5	2.20		•
	4	2.46		•
	5	2.94		•
28	1	0.72	•	
	1.5	1.06	•	•
	0.5	0.37	•	
	0.75	0.55	•	
	2	1.39		•
	2.5	1.70		•

size [mm]		weight [kg/m]	grade	
ϕ	G		CuZn37 hard (R440)	CuZn39Pb3
	3	2.00		•
28	3.5	2.29		•
	4	2.56		•
	5	3.07		•
	6	3.52		•
	6.5	3.73		•
	8	4.27		•
29	0.5	0.38	•	
	1	0.75	•	
	2.5	1.77		•
	3	2.08		•
	3.5	2.38		•
	5	3.20		•
30	0.5	0.39	•	
	1	0.77	•	
	1.5	1.14	•	
	2	1.50	•	•
	2.5	1.84	•	•
	0.75	0.59	•	
	3	2.16		•
	4	2.78		•
	4.5	3.06		•
	5	3.34		•
	5.5	3.60		•
	6	3.85		•
	6.5	4.08		•
	7	4.30		•
	8	4.70		•



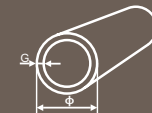
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	9	5.05		•
	10	5.34		•
	11	5.58		•
	0.5	0.41	•	
	1	0.80	•	
	4	2.88		•
32	1	0.83	•	
	1.5	1.22	•	•
	2	1.60	•	•
	0.75	0.63	•	
	1.1	0.91	•	
	2.5	1.97		•
	3	2.32		•
	3.5	2.66		•
	4	2.99		•
	4.5	3.30		•
	5	3.60		•
	6	4.17		•
	7	4.67		•
	8	5.13		•
	10	5.87		•
	0.5	0.43	•	
	1	0.85	•	
	1.5	1.26		•
	2	1.66		•
	2.5	2.04		•
	3	2.40		•
	4	3.10		•

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	4.5	3.42		•
	5	3.74		•
	9.5	5.96		•
34	1	0.88	•	
	0.5	0.45	•	
	2	1.71		•
	3	2.48		•
	3.5	2.85	•	•
	4	3.20		•
	5	3.87		•
	6	4.49		•
	8	5.55		•
	12	7.05		•
35	0.5	0.46	•	
	1	0.91	•	•
	1.5	1.34	•	•
	2	1.76	•	•
	2.5	2.17	•	•
	3	2.56		•
	3.5	2.94		•
	4	3.31		•
	4.5	3.67		•
	5	4.01		•
	5.5	4.33		•
	6	4.65		•
	7	5.23		•
	7.5	5.51		•
	8	5.77		•



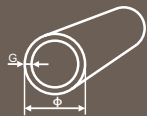
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	9	6.25		•
	10	6.68		•
	11	7.05		•
	12.5	7.51		•
36	1	0.93	•	
	0.5	0.47	•	
	2	1.82		•
36	2.5	2.24		•
	3	2.64		•
	3.5	3.04		•
	5	4.14		•
	6	4.81		•
	7	5.42		•
	19.5	8.59		•
37	0.5	0.49	•	
	1	0.96	•	
	4	3.52		•
	5	4.27		•
	7.5	5.91		•
	10	7.21		•
38	1	0.99	•	
	0.5	0.50	•	
	1.5	1.46	•	•
	2	1.92		•
	2.5	2.37		•
	3	2.80		•
	4	3.36		•
	4.5	4.03		•

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	5	4.41		•
	6	5.13		•
	7	5.79		•
	8	6.41		•
	10	7.48		•
39	0.5	0.51	•	
	2	1.98		•
	3	2.88		•
	3.5	3.32		•
40	0.5	0.53	•	
	1	1.04	•	
	1.5	1.54	•	
	2	2.03	•	•
	2.5	2.50	•	•
	3	2.96		•
	3.5	3.41		•
	4	3.85		•
	5	4.67		•
	6	5.45		•
	7	6.17		•
	7.5	6.51		•
	8	6.84		•
	9	7.54		•
	10	8.01		•
40	11	8.52		•
	12	8.97		•
	15	10.01		•
41	0.5	0.54		•



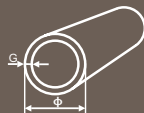
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
42	4	3.95		•
	5	4.81		•
	1	1.09	•	
	2.5	2.64	•	•
	0.5	0.55	•	
	1.5	1.62	•	
	2	2.14	•	
	3	3.12		•
	3.5	3.60		•
	4	4.06		•
43	5	4.94		•
	6	5.77		•
	7	6.54		•
	8	7.26		•
	9	7.93		•
	10	8.55		•
	12	9.61		•
	0.5	0.57	•	
	1	1.12	•	
	1.5	1.66		•
44	3	3.20		•
	4	4.17		•
	5	5.07		•
	7	6.73		•
	9	8.17		•
	0.5	0.58	•	
44	1	1.15	•	
	4	4.27		•

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
45	5	5.21		•
	6	6.09		•
	1	1.17	•	
	1.5	1.74	•	
	2	2.30	•	•
	2.5	2.84	•	•
	0.5	0.59	•	
	3	3.36		•
	4	4.38		•
	5	5.34		•
45	6	6.25		•
	6.5	6.68		•
	7	7.10		•
	7.5	7.51		•
	8	7.90		•
	10	9.35		•
	12	10.57		•
	15	12.02		•
	16	12.39		•
	17.5	12.85		•
46	0.5	0.61	•	
	1	1.20	•	
	3	3.44		•
47	9	8.89		•
	0.5	0.62	•	
	1	1.23	•	
	2	2.40		•
47	3.5	4.07		•



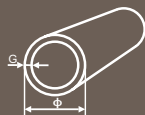
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	5.5	6.10		•
	32	12.82		•
48	0.5	0.63	•	
	1	1.26	•	
	1.5	1.86		•
	2	2.46		•
	2.5	3.04		•
	3	3.60		•
	3.5	4.16		•
	4	4.70		•
	4.5	5.23		•
	5	5.74		•
	6	6.73		•
	7.5	8.11		•
	8	8.55		•
	9	9.37		•
49	0.5	0.65	•	
50	0.5	0.66	•	
	1	1.31	•	
	1.5	1.94	•	
	2	2.56	•	
	2.5	3.17	•	•
	3	3.77		•
	4	4.91		•
	5	6.01		•
	6	7.05		•
	7	8.04		•
	8	8.97		•

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	10	10.68		•
	12.5	12.52		•
50	15	14.02		•
	20	16.02		•
51	0.5	0.67	•	
	1	1.34	•	
	4	5.02		•
	4.5	5.59		•
	7	8.22		•
52	1	1.36	•	
	1.5	2.02	•	
	2	2.67		•
	3	3.93		•
	3.5	4.54		•
	4	5.13		•
	4.5	5.71		•
	6	7.37		•
	6.5	7.90		•



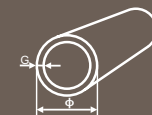
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
53	12	13.14		•
54	1	1.42	•	
	2	2.78		•
	4	5.34		•
	6	7.69		•
	15	15.62		•
55	1	1.44	•	
	1.5	2.14	•	
	2	2.83	•	
	2.5	3.50	•	
	0.5	0.73	•	
	3	4.17		•
	4	5.45		•
	5	6.68		•
	6	7.85		•
	8	10.04		•
8.5	10.55		•	
10	12.02		•	
15	16.02		•	
56	2.5	3.57	•	•
	1	1.47	•	
	3	4.25	•	•
	4	5.55		•
	5	6.81		•
	5	6.81		•
	8	10.25		•
	10	12.28		•
	12.5	14.52		•

size [mm]		weight [kg/m]	grade		
Φ	G		CuZn37 hard (R440)	CuZn39Pb3	
57	1	1.50	•		
58	1	1.52	•		
	1.5	2.26		•	
	3	4.41		•	
	4	5.77		•	
	5	7.08		•	
	10	12.82		•	
	12	14.74		•	
	59	4	5.87		•
	60	1	1.58	•	
		1.5	2.34	•	
		2	3.10	•	•
		2.5	3.84	•	•
0.05		0.08	•		
3		4.57		•	
3.5		5.28		•	
4		5.98		•	
5		7.34		•	
6		8.65		•	
8	11.11		•		
10	13.35		•		
12.5	15.86		•		
20	21.36		•		
61	0.5	0.81	•		
	3	4.65		•	
62	1	1.63	•		
	2	3.20		•	
	2.5	3.97		•	



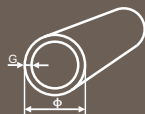
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	4	6.20		•
	6	8.97		•
	7	10.28		•
	15	18.83		•
63	1.5	2.46	•	
	3	4.81		•
	3.5	5.56		•
	5	7.74		•
	8	11.75		•
64	0.5	0.85	•	
	1	1.68	•	
	2	3.31		•
65	1	1.71	•	
	1.5	2.54	•	
	2.5	4.17	•	
	2	3.36		•
	3	4.97		•
	5	8.01		•
65	6	9.45		•
	8	12.18		•
	10	14.69		•
	12.5	17.52		•
	15	20.03		•
66	5	8.14		•
	6	9.61		•
	8.5	13.05		•
67	1	1.76	•	
68	1.5	2.66	•	

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	3	5.21		•
	7	11.40		•
	8	12.82		•
70	1	1.84	•	
	1.5	2.74	•	
	2	3.63	•	
	2.5	4.51	•	
	0.5	0.93	•	
	3	5.37		•
	4	7.05		•
	5	8.68		•
	6	10.25		•
	7	11.78		•
	8	13.24		•
	9	14.66		•
	10	16.02		•
	11	17.33		•
	12.5	19.19		•
	15	22.03		•
	17.5	24.53		•
	20	26.70		•
	22.5	28.54		•
	3	5.45		•
	3	5.53		•
	4.5	8.11		•
	5	8.95	•	•
	6	10.57		•
	8	13.67		•



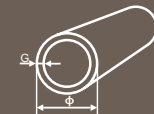
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
73	1.5	2.86		
74	2	3.85	•	•
	6	10.90		•
	7	12.52		•
	10	17.09		•
75	1	1.98	•	
	1.5	2.94	•	
	2.5	4.84	•	•
	0.5	0.99	•	
	2	3.90	•	•
	4	7.58		•
	5	9.35		•
	8	14.31		•
	10	17.36		•
	12.5	20.86		•
	16	25.21		•
	17.5	26.87		•
	20	29.37		•
76	3	5.85	•	
	5	9.48		•
	6	11.22		•
77	1	2.03	•	
78	1.5	3.06	•	
	3	6.01		•
	5	9.75	•	
80	1	2.11	•	
	1.5	3.14	•	
	2	4.17	•	•

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	2.5	5.17	•	
	3	6.17		•
	4	8.12		•
	5	10.01		•
	6	11.86		•
	7	13.65		•
	8	15.38		•
	10	18.69		•
	12.5	22.53		•
	15	26.04		•
	20	32.04		•
81	14	25.05		•
82	1	2.16	•	
	3	6.33	•	
85	2.5	5.51	•	
	0.5	1.13	•	
	1	2.24	•	
	3	6.57	•	
	5	10.68		•
	7.5	15.52		•
	8	16.45		•
	10	20.03		•
	12	13.39		•
	12.5	24.20		•
85	20	34.71		•
86	3	6.65		•
	8	16.66		•
87	1	2.30	•	



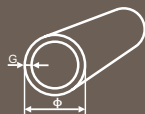
size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	21.5	37.61		•
90	1	2.38	•	
	1.5	3.54	•	
	2	4.70	•	
	2.5	5.84	•	
	3	6.97		•
	4	9.19		•
	5	11.35		•
	6	13.46		•
	8	17.52		•
	10	21.36		•
	15	30.04		•
	20	37.38		•
92	2	4.81		•
93	1	2.46	•	
95	2.5	6.18	•	
	5	12.02		•
	6	14.26		•
	7.5	17.52		•
	8	18.59		•
	10	22.70		•
	15	32.04		•
96	3	7.45		•
98	5	12.42		•
100	1	2.64	•	
	1.5	3.95	•	
	2	5.23	•	•
	2.5	6.51	•	

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
	3	7.77		•
	5	12.68		•
	6	15.06		•
	8	19.65		•
	10	24.03		•
	12	28.20		•
	12.5	29.21		•
	15	34.05		•
	20	42.73		•
	30	56.08		•
102	5	12.95		•
104	15	35.65		•
105	2.5	6.84	•	•
105	5	13.35		•
110	2.5	7.18	•	
	5	14.02	•	
	6	16.66		•
	10	26.70		•
	13	33.67		•
	20	48.07		•
111	18	44.70		•
115	7.5	21.53	•	
	2.5	7.51		•
	5	14.69		•
	10	28.04		•
	15	40.06		•
	30	68.09		•
117	6	17.78	•	

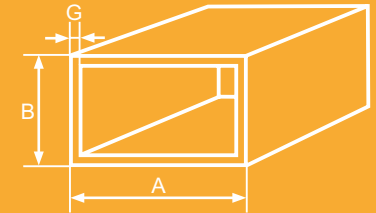


size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
120	2.5	7.84	•	
	5	15.35	•	
	2	6.30		•
	10	29.37		•
	15	42.06		•
	20	53.41		•
	30	72.10		•
125	2.5	8.18	•	
	5	16.02	•	
	20	56.08		•
130	2.5	8.51	•	
	5	16.69	•	
	3	10.17		•
	7.5	24.53		•
	10	32.04		•
	20	58.75		•
	25	70.10		•
35	88.79		•	
132	3	10.33		•
135	5	17.36	•	
	7.5	25.54	•	
137	6	20.99		•
140	2.5	9.18	•	
	5	18.02	•	
	10	34.71		•
142	8.5	30.30		•
145	3	11.38		•
146	2	7.69	•	

size [mm]		weight [kg/m]	grade	
Φ	G		CuZn37 hard (R440)	CuZn39Pb3
150	2.5	9.85	•	
	5	19.36	•	
	2	6.30		•
	10	37.38		•
	20	69.43		•
	6	23.23		•
	6	23.39		•
	4	15.92		•
	2	8.12		•
	10	38.72		•
164	2.5	10.51	•	
	5	20.70		•
	10	40.06		•
	20	74.77		•
	5	21.23		•
170	5	22.03		•
	10	42.73		•
	20	80.11		•
180	30	112.15		•
	2.5	11.85	•	
	5	23.37	•	
185	5	24.03		•
190	10	48.07		•
	10	48.07		•
200	2.5	13.18	•	
	5	26.04		•
210	5	27.37		•
240	5	31.38		•
260	5	34.05		•



size [mm]			weight [kg/m]	grade	
A	B	G		CuZn37 acc. to	CuZn37 acc. to
				EN 12449 R440	EN 12449 R440
6	6	1	0.18	•	
8	8	1	1.24	•	
10	10	1	1.31	•	
12	12	1	1.37	•	
14	14	1	1.46	•	
15	15	1	0.48	•	
	15	1.5	0.7	•	
	8	1	0.36		•
16	16	1	0.51	•	
18	18	1	0.57	•	
20	20	1	0.65	•	
	20	1.5	0.94	•	
	20	2	1.22	•	
	10	1	0.48		•
	15	1	0.59		•
	15	1.5	0.82		•
25	25	1	0.82	•	
	25	1.5	1.22	•	
	25	2	1.53	•	
	8	1	0.54		•
	10	1.2	0.68		•
30	30	1	0.99	•	
	30	1.5	1.45	•	
	30	2	1.9	•	
	15	1	0.73		•

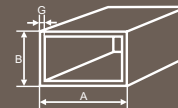


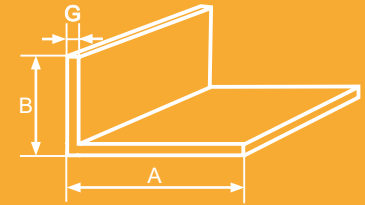
PROFILES



BRASS

size [mm]			weight [kg/m]	grade	
A	B	G		CuZn37 acc. to	
				EN 12449 R440	EN 12449 R440
	10	1.2	0.77		•
	15	1.5	1.1		•
	20	1.5	1.2		•
35	35	1	1.16	•	
	35	1.5	1.73	•	
40	40	1	1.33	•	
	40	1.5	1.96	•	
	40	2	2.58	•	
	20	1	0.98		•
	10	1.5	1.22		•
	15	1.5	1.35		•
	20	1.5	1.48		•
45	45	1.5	2.22	•	
50	50	1.5	2.5	•	
	20	1.5	1.73		•
	25	1.5	1.86		•
	30	1.5	2		•
60	60	1.5	3	•	
	30	1.5	2.24		•
70	70	2	4.6	•	
80	80	1.5	4	•	
80	40	1.5	2.98		•
100	50	2	5.03		•

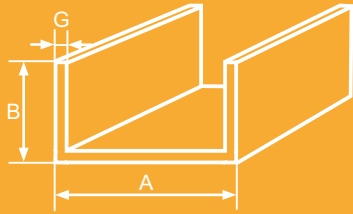




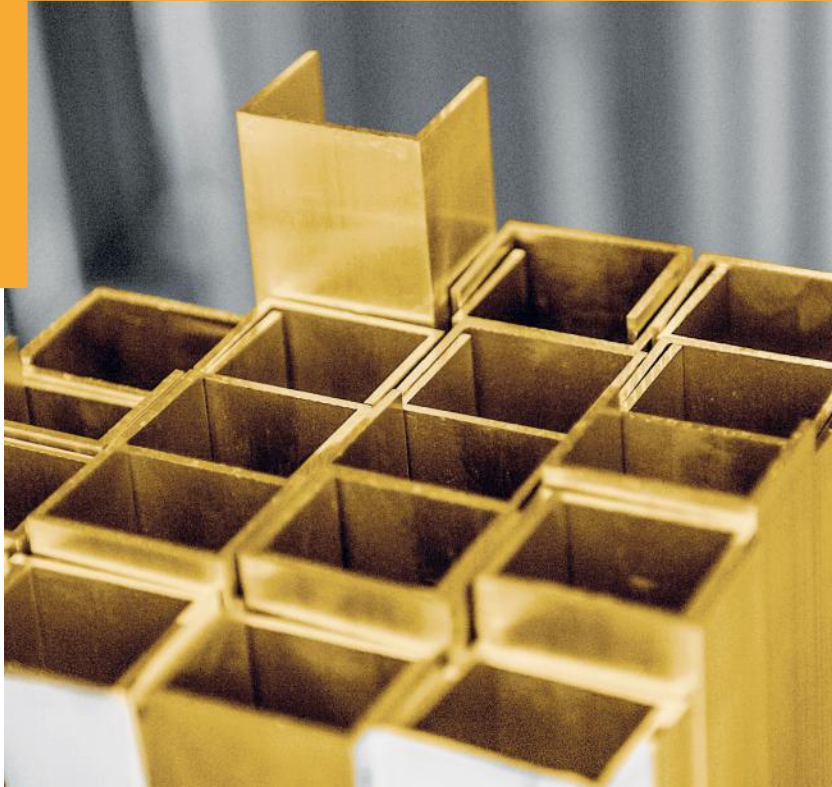
ANGLE BARS

size [mm]			weight [kg/m]	grade
A	B	G		CuZn40Pb2Al
10	10	1	0.2	•
	10	1.5	0.24	•
	10	2	0.3	•
12	12	1.5	0.28	•
15	15	1.5	0.36	•
	10	1.5	0.3	•
	15	2	0.5	•
20	20	1.5	0.5	•
	20	2	0.7	•
	10	2	0.5	•
	15	2	0.6	•
	20	3	1	•
	10	3	0.7	•
25	25	2	0.8	•
	10	2	0.6	•
	15	2	0.7	•
	25	3	1.2	•
30	30	1.5	0.75	•

size [mm]			weight [kg/m]	grade
A	B	G		CuZn40Pb2Al
	30	2	1	•
	10	2	0.7	•
	15	2	0.75	•
	20	2	0.8	•
	30	3	1.5	•
	30	4	1.9	•
	35	35	2	1.2
40	40	2	1.3	•
	20	2	1	•
	40	3	2	•
	40	4	2.62	•
50	50	2	1.7	•
	25	2	1.3	•
	50	4	3.3	•
60	50	5	4.4	•
	60	2	2.02	•
	30	2	1.46	•
	60	3	3	•

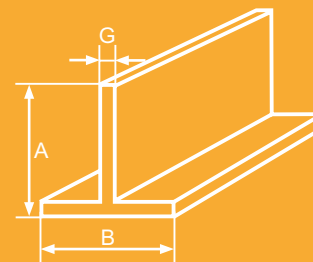
CHANNEL
BARS

BRASS

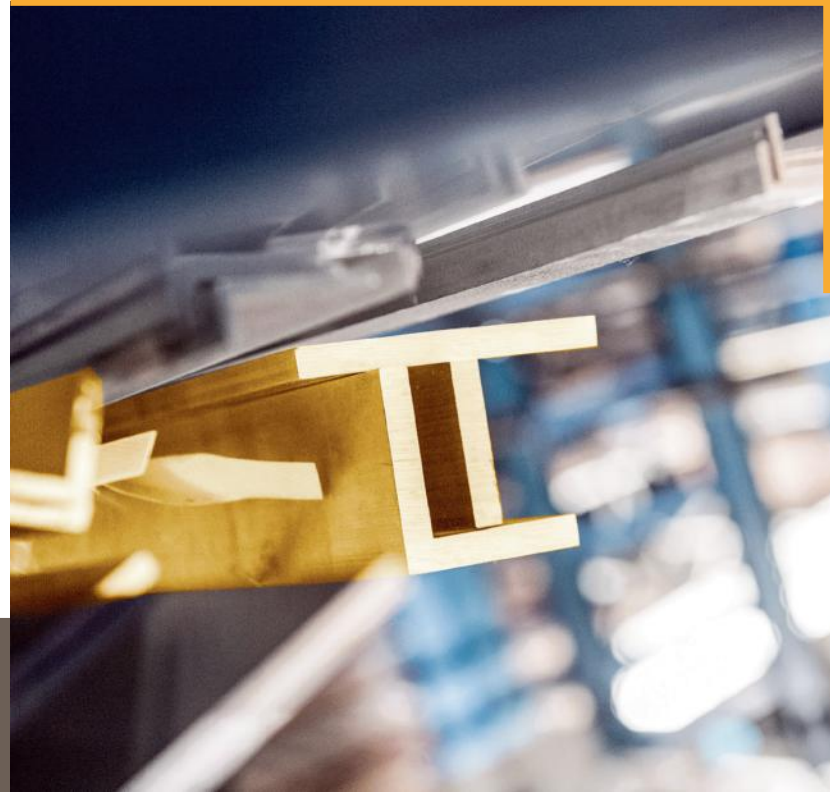


A	size [mm]		weight [kg/m]	CuZn39Pb3	grade
	B	G		CW614N	CuZn43Pb2Al
6	6	1	0.04	•	
0.8	0.8	1	0.2		•
8	8	1	0.06	•	
10	10	1	0.07	•	
	10	2	0.14	•	
	10	1.5	0.3		•
12	20	2	0.7		•
	12	1	0.9	•	
	12	2	0.18	•	
15	12	1.5	0.42		•
	15	2	0.22	•	
	15	1.5	0.54		•
20	10	1.5	0.47		•
	30	2	0.95		•
	20	2	0.3	•	
	10	1.5	0.6		•
25	20	2	0.95		•
	40	2	1.3		•
	25	2	0.4	•	
	25	3	0.6	•	
30	25	2	1.2		•
	30	2	0.5	•	
	30	3	0.7	•	
35	30	2	1.5		•
	15	2	1.21		•
	35	3	0.8	•	
40	35	2	1.8		•
	40	3	0.9	•	

size [mm]			weight [kg/m]	grade	
A	B	G		CuZn39Pb3	CW614N
10	10	1	0.05	•	
	10	2	0.1	•	
12	12	2	0.12	•	
15	15	2	0.15	•	
20	20	2	0.2	•	
25	25	2	0.29	•	
	25	3	0.4	•	
30	30	2	0.3	•	
	30	3	0.5	•	
	40	4	0.8	•	
40	40	3	1.96	•	



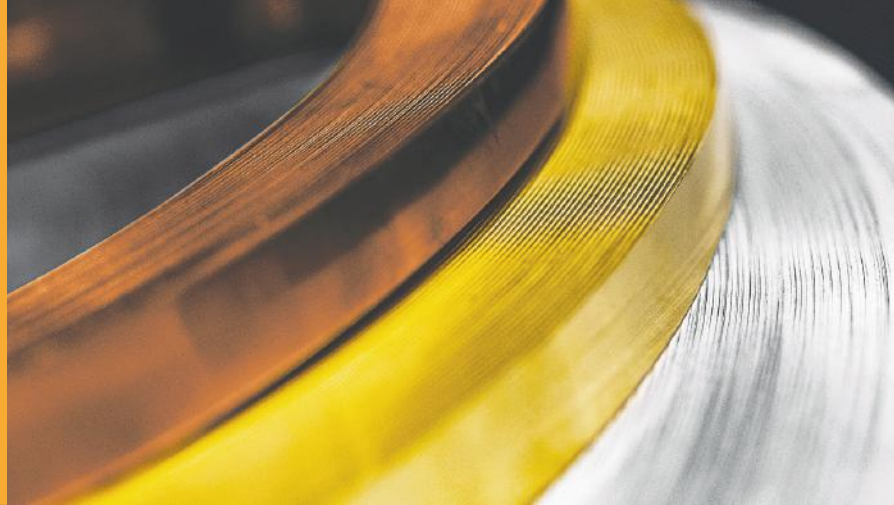
TEE BARS



BRASS



SHEETS PLATES



BRASS

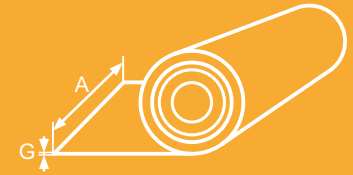
size [mm]			weight [kg/m ²]	grade					
G	A	B		CuZn15	CuZn37	CuZn37	CuZn37	CuZn37	CuZn39Pb2
				F31	F30	F37	F44	F 54/WH	F 49/WH
				CW508L	CW508L	CW508L	CW508L	CW508L	CW612N
			R 300	R 300	R 350	R 410		R 490	
0.1	300	2000	0.85						
0.2	600	2000	1.7			•	•		
0.3	600	2000	2.55		•	•	•		
0.4	600	2000	3.4		•	•	•	•	
0.5	600	2000	4.25		•	•	•		•
	1000	2000	4.25		•	•			
0.6	600	2000	5.1		•	•	•		
	1000	2000	5.1		•	•			
0.7	600	2000	5.95		•	•			•
	1000	2000	5.95		•	•			
0.8	600	2000	6.8		•	•	•		•
	800	2000	6.8		•	•			
	1000	2000	6.8		•	•			
1	600	2000	8.5		•	•	•		•
	800	2000	8.5		•	•			

size [mm]			weight [kg/m ²]	grade					
G	A	B		CuZn15	CuZn37	CuZn37	CuZn37	CuZn37	CuZn39Pb2
				F31	F30	F37	F44	F 54/WH	F 49/WH
				CW508L	CW508L	CW508L	CW508L	CW508L	CW612N
			R 300	R 300	R 350	R 410		R 490	
	1000	2000	8.5		•	•			
	1250	2500	8.5			•			
1.2	600	2000	10.2		•	•	•		•
	800	2000	10.2		•				
	1000	2000	10.2		•	•			
1.5	600	2000	12.75	•	•	•	•		•
	800	2000	12.75		•	•			
	1000	2000	12.75		•	•			
2	600	2000	17	•	•	•	•		•
	800	2000	17		•	•			
	1000	2000	17		•	•			
2.5	600	2000	21.25	•	•	•	•		•
	1000	2000	21.25			•			
3	600	2000	25.5	•	•	•	•		•
	800	2000	25.5			•			
	1000	2000	25.5			•			
4	600	2000	34		•	•	•		•
	1000	2000	34			•			
5	600	2000	42.5			•			•
	1000	2000	42.5			•			
6	600	2000	51			•			•
	1000	2000	51					•	•
7	600	2000	59.5			•			•
8	600	2000	68			•		•	•
	800	3000	68					•	
	1000	2000	68			•			
10	800	3000	85					•	
10	1000	3000	85						
12	800	2000	102						•

G	size [mm]		weight [kg/m ²]	grade						
	A	B		CuZn15	CuZn37	CuZn37	CuZn37	CuZn37	CuZn39Pb2	
				F31	F30	F37	F44	F 54/WH	F 49/WH	
				CW508L	CW508L	CW508L	CW508L	CW508L	CW612N	
			R 300	R 300	R 350	R 410		R 490		
	1000	2000	102							•
	1000	3000	102					•		
15	800	2000	127.5							•
	1000	2000	127.5							•
	1000	3000	127.5					•		
16	1000	2000	136							•
20	1000	2000	170					•		•
22	800	2000	187							•
25	1000	2000	212.5					•		•
	1000	3000	212.5							•
30	1000	2000	255							•
	1000	3000	255					•		
35	1000	2000	297.5					•		•
40	800	3000	340					•		
	1000	2000	340							•
45	800	2000	382.5							•
	1000	2000	382.5					•		•
50	1000	2000	425					•		•
55	1000	2000	467.5							•
60	1000	2000	510							•
70	1000	2000	595							•
80	600	2000	680					•		
	1000	2000	680							•
90	1000	2000	765							•
100	600	2000	850					•		
	1000	1000	850							•
120	1000	2000	1020							•
150	1000	1000	1275							•

size [mm] G	weight [kg/m]	grade					
		CuZn30	CuZn37	CuZn37	CuZn37	CuZn37	CuZn15
		F42	F30	F37	F44	F4	F 26-37
		CW505L	CW508L	CW508L	CW508L	CW508L	CW502L
	R410	R300	R350	R410	R550	R 260-350	
0.2	1.70		•	•			•
0.25	2.13		•	•	•	•	•
0.3	2.55	•	•	•	•	•	•
0.35	2.98		•	•	•	•	•
0.4	3.40		•	•	•	•	•
0.5	4.25		•	•	•	•	•
0.6	5.10	•	•	•	•	•	•
0.7	5.95		•	•	•	•	
0.75	6.38		•	•			
0.8	6.80	•	•	•	•	•	•
0.9	7.65		•	•	•		
1	8.50		•	•	•	•	
1.25	10.63		•	•	•	•	
1.5	12.75		•	•	•	•	•
1.8	15.30			•	•		
2	17.00		•	•	•	•	
2.2	18.70		•	•	•		
2.5	21.25		•	•	•		
3	25.50		•	•			

- We provide services of longitudinal cutting of strips - width from 10 to 550 mm.
- Maximum coil weight 8100 kg.
- Possible coil internal diameter: 150, 300, 400, 500, 508 mm.



STRIPS



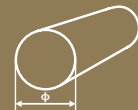


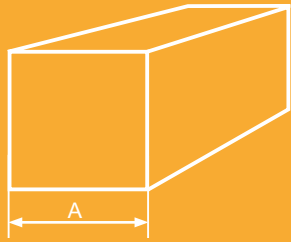


size [mm] φ	weight [kg/m]	grade													
		Cu Zn37 Mn3 Al2 Pb Si	CW		Cu Zn35 Ni3 Mn2 Al Pb	CW		Cu Zn40 Mn2 Fe1	CW		Cu Zn31 Si1	CW			
			713	R		710	R		723	R		708	R	Cu Zn 25 Al5Mn4 Fe3 - C	762
			R	R		R	R		R	R		R	S		
35	7.8	•		•		•						•			
36	8.2	•		•											
38	9.2	•		•											
40	10.2	•		•		•			•						
42	11.2	•		•											
45	12.9	•		•											
48	14.6	•		•											
50	15.9	•		•		•									
52	17.2	•		•											
55	19.2	•		•								•			
60	22.9	•		•		•			•						
65	26.9	•		•								•			
70	31.2	•		•		•									
75	35.8	•		•											
80	40.7	•		•					•						
85	45.9	•		•								•			
90	51.5	•		•											
95	57.4	•		•											
100	63.6	•		•											
105	70.1	•		•								•			
110	76.9	•		•											
120	91.6	•		•											
130	107.5	•		•											
140	124.6	•		•											



size [mm] φ	weight [kg/m]	grade													
		Cu Zn37 Mn3 Al2 Pb Si	CW		Cu Zn35 Ni3 Mn2 Al Pb	CW		Cu Zn40 Mn2 Fe1	CW		Cu Zn31 Si1	CW			
			713	R		710	R		723	R		708	R	Cu Zn 25 Al5Mn4 Fe3 - C	762
			R	R		R	R		R	R		R	R	S	
150	143.1	•													
160	162.8	•													
170	183.8	•													
180	206	•													
200	254.3	•													
223 (G)	322	•													
353 (G)	413.5	•													
283 (G)	516.5	•													
303 (G)	584	•													



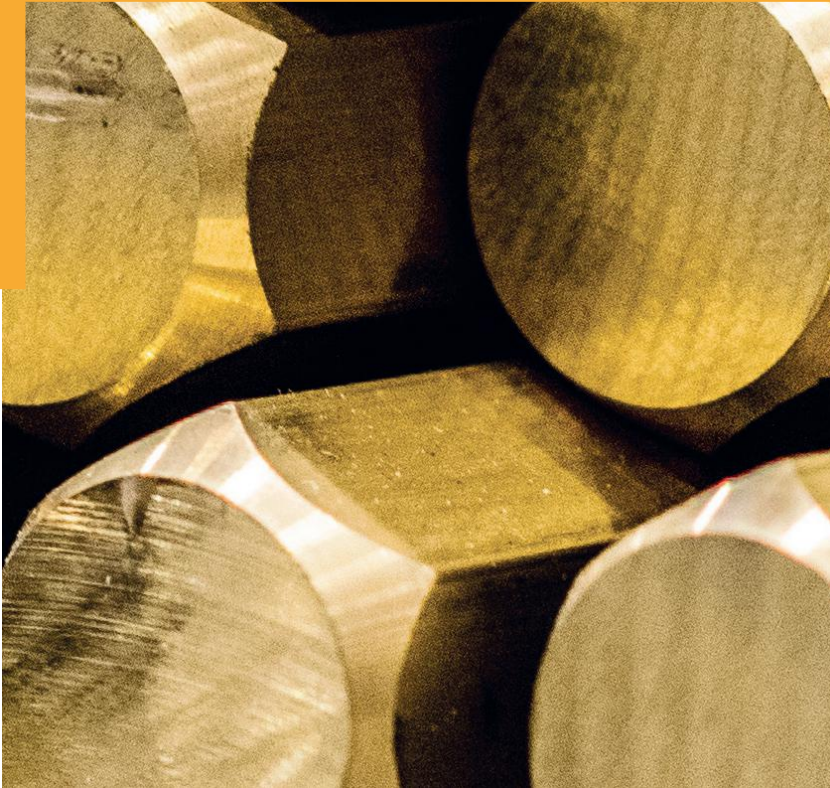


special brass

SQUARE BARS



BRASS



size [mm] A	weight [kg/m]	grade				
		Cu	Zn37	Mn3	Al2	Pb Si
		CW				
		713				
		R				
10	0.81					•
20	3.2					•
30	7.3					•
40	13					•
50	20.3					•
60	29.2					•
70	41.7					•
80	54.4					•
100	81					•

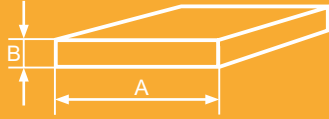
size [mm] A	weight [kg/m]	grade			
		Cu Zn35 Ni3 Mn2 Al Pb			
		CW		CW	
		713	710	713	710
		R	R	R	R
14	1.4	•	•	•	•
17	2	•	•	•	•
19	2.5	•	•	•	•
22	3.4	•	•	•	•
24	4	•	•	•	•
27	5.1	•	•	•	•
30	6.3			•	•
32	7.2	•	•	•	•
36	9.1	•	•	•	•
41	11.8	•	•	•	•
46	14.8			•	•
50	17.5	•	•	•	•
55	21.2			•	•
60	25.2	•	•	•	•



HEXAGONAL BARS

special brass





special brass

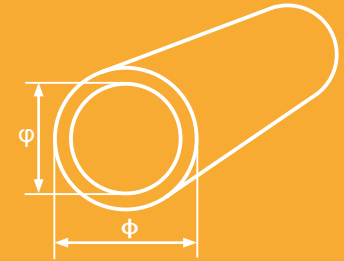
FLAT BARS

BRASS



size [mm]		weight [kg/m]	grade				
A	B		Cu	Zn37	Mn3	Al2	Pb
			CW				
			713				
			R				
20	10	1.6	•				
30	10	2.4	•				
	20	4.9	•				
40	10	3.2	•				
	15	4.9	•				
	20	6.5	•				
50	20	8.1	•				
60	20	9.7	•				
80	30	19.4	•				
	40	28	•				
100	20	16.2	•				
	50	40.5	•				
130	30	31.6	•				

size [mm]		weight [kg/m]	grade	
Φ	ϕ		Cu Zn37 Mn3 Al2 Pb Si	Cu Zn34Mn3 Al2 Fe1-C
			CW	CW
			713	764
			R	S
24	14	2.4	•	
31	19	3.8	•	
	24	2.4	•	
36	24	4.6	•	
41	19	8.4	•	
	24	7	•	
	29	5.3	•	
46	24	9.8	•	
	29	8.1	•	
	34	6.1	•	
51	29	11.8	•	
	39	6.9	•	
56	34	12.6	•	
	39	10.3	•	
	44	7.6	•	
61	29	18.3	•	
	39	14	•	
	49	8.4	•	
66	39	18	•	
72	48	18.3	•	
	58	11.6	•	



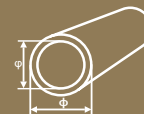
TUBES

special brass



BRASS

size [mm]		weight [kg/m]	grade			
Φ	φ		Cu Zn37 Mn3 Al2 Pb Si	Cu Zn34Mn3 Al2 Fe1-C		
			CW	CW		
			713	764		
			R	S		
77	58	16.3	•			
82	48	28.1	•			
	58	21.4	•			
	68	13.4	•			
87	68	18.7	•			
92	48	38.6	•			
	58	32.5	•			
	78	15.1	•			
97	68	30.4	•			
	78	21.1	•			
102	58	44.8	•			
112	38	70.6	•			
	58	58.4	•			
	88	30.5	•			
	98	18.7	•			
122	98	33.6	•			
132	98	52.8				•

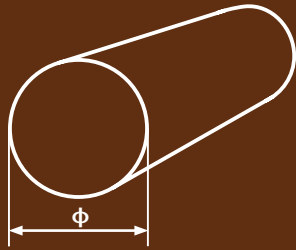


BRONZE

A close-up photograph of a bronze tool bit and a curved bronze component resting on a wooden surface. The lighting is dramatic, highlighting the textures of the metal and wood.

BRONZE

www.adamet.com.pl



ROUND BARS

Bronzes are alloys of copper with tin or other metals and possibly other elements with a copper content of 80-90% by weight.

Bronzes have good strength and abrasive properties, are easily machined, heat and corrosion resistant. High alloy bronzes are also hardenable.

The use of bronzes is limited due to their high price.

Bronzes are divided into bronzes for plastic working, delivered in the form of metallurgical products - sheets, plates, strips, bars, wires and tubes and casting bronzes, delivered in the form of ingots or billets.

In our offer you will find a wide range of bars and flat bars, tubes, plates and sheets.

We cut sheet metal up to 25 mm thick.

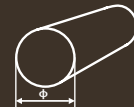
We cut out various shapes in metal sheets, from rectangles, circles and rings to customer specified shapes.

The wide range of assortment available in our company is unique. on the Polish and European markets.



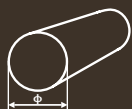
size Φ [mm]	weight [kg/m]	grade				
		RG7(Cu- Sn7ZnPb)	CuSn6	CuSn8	CuSn12	CuPb15Sn
2	0.03		•	•		
2.5	0.04		•			
3	0.06		•	•		
4	0.11		•	•		
5	0.17		•	•		
6	0.25			•		
7	0.34			•		
8	0.44			•		
9	0.56			•		
10	0.78	•		•	•	
11	0.84			•		
12	1			•		
13	1.3	•		•	•	
14	1.4			•		
15	1.7	•		•	•	
16	1.9	•		•	•	
17	2.2	•	• drawn	•	•	•
18	2.4	•	• drawn	•	•	
19	2.7	•		•	•	•
20	2.8		• drawn	•		
21	3.3	•			•	•
22	3.4		• drawn	•		
23	4	•		•	•	•
24	4		• drawn	•		

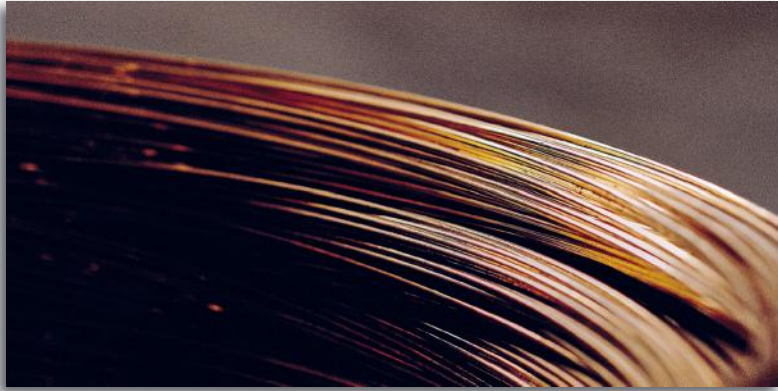
size Φ [mm]	weight [kg/m]	grade				
		RG7(Cu- Sn7ZnPb)	CuSn6	CuSn8	CuSn12	CuPb15Sn
25	4.3			•		
26	5.1	•	• drawn	•	•	•
28	5.7	•	• drawn	•	•	
30	6.2		• drawn	•		
31	7.1	•		•	•	•
32	7.1		• drawn	•		
33	7.8	•			•	
35	8.5		• drawn	•		
36	9.6	•		•	•	•
38	10.3	•	• drawn	•	•	
40	11.1		• drawn	•		
41	12.4	•			•	•
42	12.2		• drawn	•		
45	14		• drawn	•		
46	15.5	•			•	•
50	17.3			•		
51	19	•			•	•
55	20.9		• drawn	•		
56	22.1	•			•	
60	24.9			•		
61	27.1	•			•	•
63	28	•			•	
65	29.2			•		
66	31.7	•			•	•



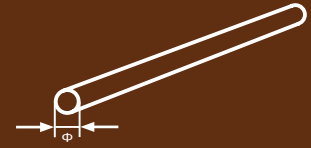
size Φ [mm]	weight [kg/m]	grade				
		RG7(Cu- Sn7ZnPb)	CuSn6	CuSn8	CuSn12	CuPb15Sn
70	33.9			•		
71	36.6	•			•	•
75	38.9			•		
76	41.9	•			•	•
80	44.1			•		
81	47.6	•			•	•
85	49.9			•		
86	53.6	•			•	•
90	56			•		
91	60	•			•	•
95	62.3			•		
96	64.5	•			•	
100	69.1			•		
102	75.8	•			•	•
104	76.2	•			•	
107	80.6	•			•	
110	83.6			•		
112	91.3	•			•	•
120	100.7			•		
122	108.1	•			•	•
127	113.2	•			•	
130	116.8			•		
132	126.4	•			•	•
140	135.4			•		

size Φ [mm]	weight [kg/m]	grade				
		RG7(Cu- Sn7ZnPb)	CuSn6	CuSn8	CuSn12	CuPb15Sn
142	146.2	•			•	•
150	155.4			•		
152	167.3	•			•	•
160	177			•		
162	190					•
163	185.9	•			•	
173	209.3	•			•	
183	234				•	
187	252.5					•
193	260.1	•			•	
203	290.5	•			•	
213	319.5	•			•	
223	350	•			•	
233	381.7	•			•	
243	414.9	•			•	
253	449.4	•			•	
263	485.4	•			•	
283	561.4	•			•	
303	642.9	•			•	
313	685.8	•			•	
323	730	•			•	
333	775.6	•			•	
353	871	•			•	

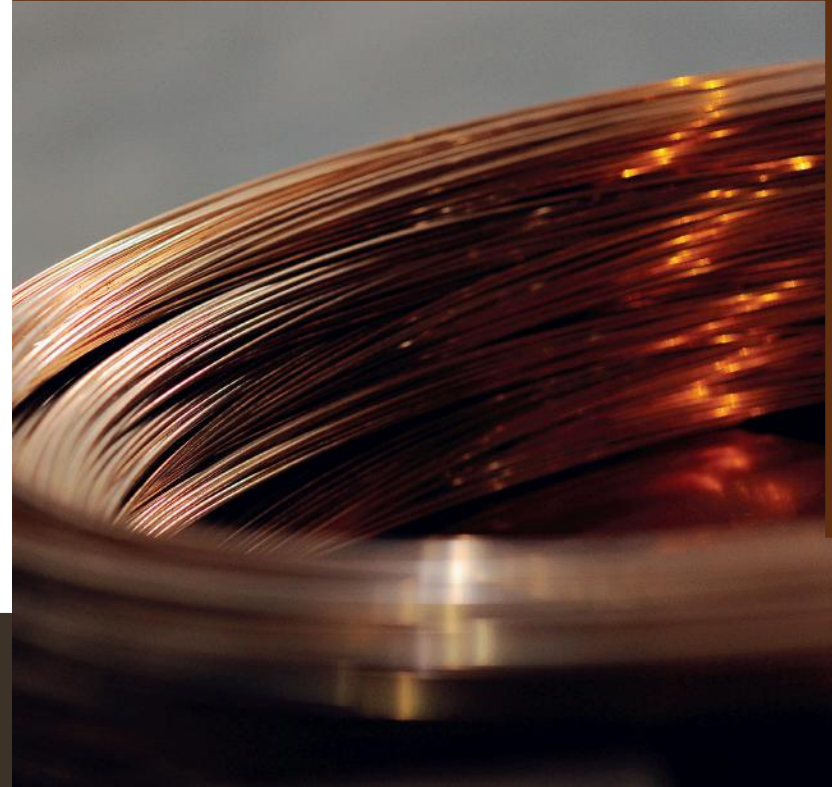




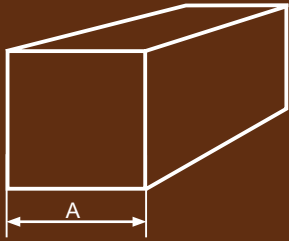
size Φ [mm]	weight [kg/m]	grade
		CuSn8
0.4	0	•
0.5	0	•
0.8	0	•
1.5	0.02	•
2	0.03	•
2.5	0.04	•



WIRES



BRONZE



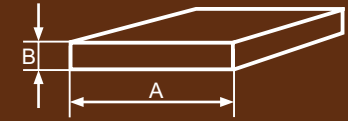
SQUARE BARS

size A [mm]	weight [kg/m]	grade		
		RG7(CuSn7ZnPb)	CuSn12	CuSn8
8	0.56			•
10	0.88			•
12	1.3			•
15	2			•
20	3.5			•
22	4.6	•	•	
25	5.5			•
30	7.9			•
32	9.6	•	•	•
35	10.8			•
40	14.1			•
42	16.3	•	•	
45	17.8			•
50	22			•
52	24.7	•	•	
60	31.7			•
62	34.9	•	•	
73	48.2	•	•	
83	62.1	•	•	
93	77.8	•	•	
103	95.2	•	•	
113	114.4	•	•	
123	135.3	•	•	
143	182.5	•	•	
153	208.7	•	•	
203	366.2	•	•	

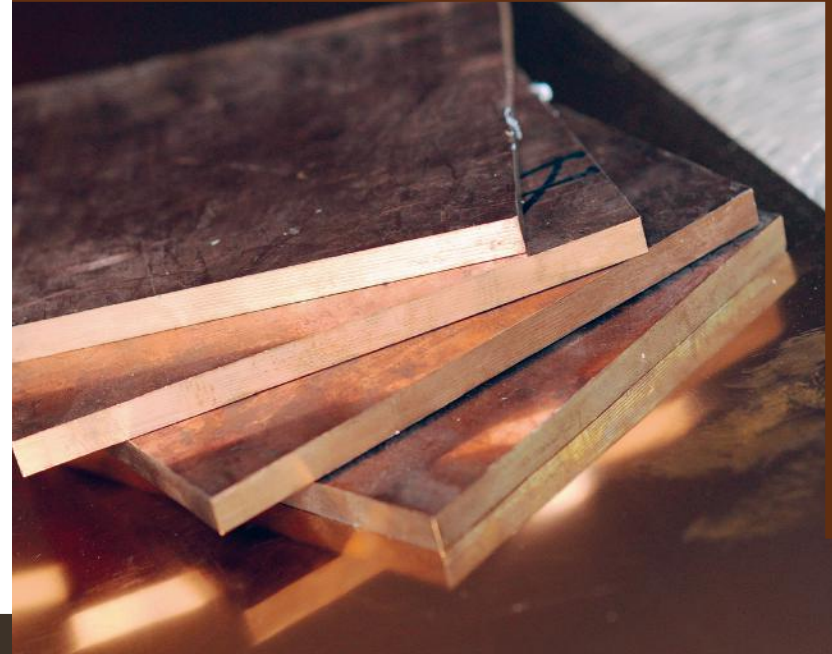
BRONZE



size [mm]		weight [kg/m]	grade		
A	B		RG7(CuSn7ZnPb)	CuSn12	CuSn8
20	3	0.53			•
	5	0.9			•
	6	1.1			•
	8	1.4			•
	10	1.8			•
	15	2.6			•
22	12	2.6	•		
	17	3.6	•		
25	5	1.1			•
30	5	1.3			•
	6	1.6			•
	8	2.1			•
	10	2.6			•
	15	4			•
	20	5.3			•
32	12	3.8	•	•	
	17	5.2	•	•	
	22	6.7	•	•	
40	7	2.3	•		
	5	1.8			•
	6	2.1			•
	8	2.8			•
	10	3.5			•
	12	4.2			•
	15	5.3			•
	20	7			•
25	8.8			•	
30	10.6			•	

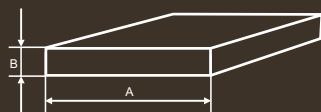


FLAT BARS



size [mm]		weight [kg/m]	grade		
A	B		RG7(CuSn7ZnPb)	CuSn12	CuSn8
42	12	4.9	•	•	
	32	12.5		•	
47	17	6.8	•		
	22	8.7	•		
	32	13.9	•	•	
	50	2.2			•
50	6	2.6			•
	8	3.5			•
	10	4.4			•
	12	5.3			•
	15	6.6			•
	20	8.8			•
	30	13.2			•
	52	12	6.1	•	•
52	18	8.9	•	•	
	22	10.7	•	•	
	27	13.1	•	•	
	37	17.3	•	•	
	32	15.4	•		
57	42	20.1	•		
	38	19.9	•		
	60	3.2			•
60	10	5.3			•
	20	10.6			•
	30	15.8			•
62	12	7.2	•	•	
	18	10.5	•	•	
	22	12.8		•	

size [mm]		weight [kg/m]	grade		
A	B		RG7(CuSn7ZnPb)	CuSn12	CuSn8
	27	15.5	•		
	32	18.3	•		
	42	23.8	•		
67	22	13.8	•	•	
	32	19.7	•	•	
70	18	11.4	•		
	10	6.2			•
73	13	9.1	•	•	
	23	15.6	•	•	
	13	9.1	•		
	19	13	•		
	23	15.6	•		
	80	6	4.2		•
	10	7			•
83	30	21.1			•
	13	10.3	•	•	
	19	14.8	•	•	
	23	17.7	•	•	
	43	32.5	•	•	
	53	39.9		•	
	63	47.3		•	
	53	39.9	•		
90	30	23.8			•
95	30	26.2		•	
	19	18.3	•	•	
	23	22	•	•	
	53	49.4	•	•	
	73	67.7	•	•	

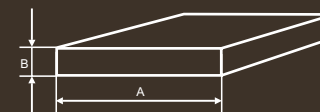


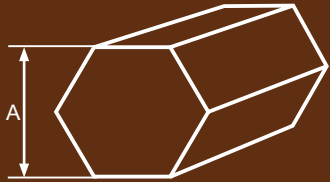
size [mm]		weight [kg/m]	grade		
A	B		RG7(CuSn7ZnPb)	CuSn12	CuSn8
	15	14.6	•		
	27	25.6	•		
	33	31.1	•		
113	13	14	•		
117	32	34.3		•	
123	19	21.8	•	•	
	23	26.2	•	•	
	33	37.1	•		
133	43	51.9	•	•	
	53	63.7	•	•	
143	19	25.3	•	•	
	23	30.4	•	•	
	27	35.5	•	•	
	37	48.2		•	
153	23	32.5	•		
	33	46.1	•		
163	19	28.9	•		
	23	34.6	•	•	
	43	63.5	•		
173	153	235.8	•		
183	19	32.4	•	•	
	23	38.9	•	•	
	63	103.6	•		
203	13	25.1		•	
	19	35.9	•	•	
	23	43.1	•	•	
223	27	55.2	•		
227	42	86.3	•		

size [mm]		weight [kg/m]	grade		
A	B		RG7(CuSn7ZnPb)	CuSn12	CuSn8
232	12	26.8	•		
243	73	158.9	•		
263	23	55.8	•		
	33	79	•		
	63	148.7	•	•	
312	12	35.8	•	•	
	17	49.6	•	•	
	22	63.4	•	•	
	27	77.1	•	•	
	32	90.9	•	•	
	42	118.4	•	•	
	52	146	•	•	



BRONZE





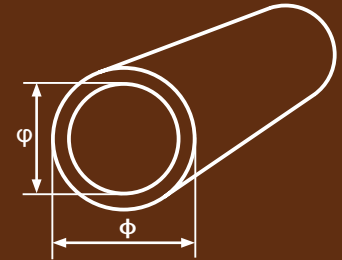
HEXAGONAL
BARS

BRONZE

size A [mm]	weight [kg/m]	grade		
		RG7(CuSn7ZnPb)	CuSn12	CuSn8
8	0.48			•
10	0.76			•
14	1.5			•
17	2.2	•		•
19	2.8	•		•
22	3.7	•	•	•
24	4.3	•	•	•
27	5.5	•		•
30	6.8	•		•
32	7.7	•	•	•
36	9.8	•	•	•
41	12.7	•		•
46	15.9		•	•
50	19	•		•
55	22.9	•		•
60	27.4	•		
65	32.2	•		
75	42.8	•		



size [mm]		weight [kg/m]	grade			
Φ	ϕ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
26	14	3.7	•			
	16	3.2	•			
	17	3.1	•			
	18	2.9	•			
	19	2.6	•			
29	19	3.8	•			
31	14	5.9		•		•
	19	4.7	•	•		
	18	4.4	•			
	14	5.7	•			
33	19	5.6	•	•		
	23	4.5	•			
35.3	27.5	3.5				
36	14	8.1	•	•		
	19	7	•	•		
	24	5.6	•	•		
36.5	22.5	5.7			•	
	29.5	3.2			•	
37	17	8	•			
	20	7.2	•			
39	26	6.5	•			
	28	5.8	•			
40.5	31	4.7			•	
41	14	10.8	•	•		
	19	9.7	•	•		
	24	8.3	•	•		



TUBES

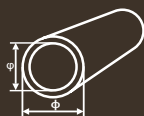


BRONZE

size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	29	6.5	•	•		
42	13	11.9				•
	23	9.5				•
	27	7.7	•			
42.5	34.5	4.3				
44	22	11.1			•	
46	14	13.8	•	•		•
	19	12.8	•	•		
	24	11.4	•	•		
	29	9.6	•	•		
	34	7.4	•	•		
47	18	14.1				•
48.5	37	6.8			•	
51	14	17.2	•	•		
	19	16.1	•	•		
	24	14.7	•	•		
	29	13	•	•		
	34	10.9	•	•		
	39	8.4	•	•		
52	18	17.7				•
	28	14.6				•
	38	10				•
54	28	16.1				•
	14	21	•	•		
	19	19.9	•	•		
	24	18.5	•	•		

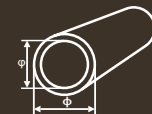
size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	29	16.7	•	•		
	34	14.6	•	•		
	39	12.2	•	•		
	44	9.4	•	•		
57	28	18.5				•
	43	11.1				•
60.5	38	15.3			•	
61	19	24	•	•		
	24	22.6	•	•		
	29	20.8	•	•		
	34	18.7	•	•		
	39	16.2	•	•		
	44	13.4	•	•		
	49	10.3	•	•		
62	23	24.5				•
	28	22.8				•
	38	18.2				•
65.5	54	9.5			•	
66	34	23.9	•	•		•
	19		•	•		
	24		•	•		
	29		•	•		
	39		•	•		
	44		•	•		
	49		•	•		
	54		•	•		

size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
67	48					•
71	18		•	•		
	28	30.4	•	•		
	38	26	•	•		
	43	23.2	•	•		
	48	20.2	•	•		
	53	16.7	•	•		
	58	13	•	•		
	23	32.1	•			
	33	28.4	•			
72	23	34.2				•
	28	32.4				•
	33	30.3				•
	38	27.9				•
	43	25.1				•
	58	14.4				•
76	19	38.3	•	•		
	28	35.3	•	•		
	33	31.1	•	•		
	43	28.4	•	•		
	48	25.3	•	•		
	53	21.9	•	•		
	58	18.1	•	•		
	24	36.9	•			
	63	14	•			
77	43	30.4				



size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	48	27.3				
82	28	43.6	•	•		•
	38	39	•	•		•
	48	33	•	•		•
	58	25.5	•	•		•
	63	21.3	•	•		•
	68	16.7	•	•		•
	53	28.5	•	•		
	33	40.1	•			
	43	35	•			
87	38	45.1	•	•		•
	58	33.4	•	•		•
	63	27.4	•	•		•
	48	37.8	•	•		
	53	34.3	•	•		
	68	22	•	•		
	28	48	•			
	43	40.8	•			
	73	17.2	•			
92	28	56.1	•	•		•
	38	51.5	•	•		•
	68	29.2	•	•		•
	78	18.9	•	•		•
	43	47	•	•		
	48	44	•	•		
	58	36.9	•	•		

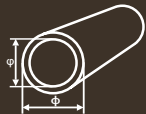
size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	63	32.7	•	•		
	73	23.4	•	•		
97	58	44.8	•	•		•
	28	60.8	•	•		
97	38	56.4	•	•		
	43	53.6	•	•		
	48	50.6	•	•		
	63	39.3	•	•		
	68	34.8	•	•		
	73	30	•	•		
	78	24.9	•	•		
	83	19.4	•	•		
102	43	63.2	•	•		•
	58	52.6	•	•		
	28	68.3	•	•		
	38	63.9	•	•		
	48	58.1	•	•		
	68	42.3	•	•		
	73	37.5	•	•		
	78	32.3	•	•		
	83	26.9	•			
	88	21	•			
107	58	60.1				•
	68	51.3				•
	43	68.4	•			
	53	61.9	•			





size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	63	54	•			
	73	44.9	•			
	78	39.6	•			
	83	34.1	•			
	88	28.3	•			
	93	22.1	•			
112	43	78.7				•
	48	75.5	•	•		•
	68	59.2	•	•		•
	78	48.9	•	•		•
	28	83.2	•	•		
	38	78.8	•	•		
	58	65.8	•	•		
	73	52.4	•	•		
	83	41.8	•	•		
	88	35.9	•	•		
	98	23.2	•	•		
117	83	51.5	•	•		•
	53	77.5	•	•		
	63	70	•	•		
	73	60.4	•	•		
	88	43.9	•	•		
	93	37.7	•	•		
117	98	31.2	•	•		
	103	24.3	•	•		
122	68	76	•	•		•

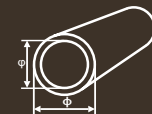
size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	78	65.8	•	•		•
	88	54	•	•		•
	38	95.1	•	•		
	43	92.4	•	•		
	48	89.3	•	•		
	58	82.1	•	•		
	73	68.7	•	•		
	98	39.5	•	•		
	93	46.1	•			
	103	32.7	•			
	108	25.4	•			
127	73	77.4	•	•		
	78	72.2	•	•		
	83	66.8	•	•		
	63	86.7	•			
	93	54.7	•			
	98	48.2	•			
	103	41.3	•			
	108	34.1	•			
132	48	110.6	•	•		•
	68	94.3	•	•		•
	78	84.1	•	•		•
	88	72.2	•	•		•
	108	44.6	•	•		•
	58	99.8	•	•		
	98	57.2	•	•		



size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	118	27.6	•			
137	98	68.9				•
	78	90.6	•	•		•
	113	44.9	•	•		•
142	78	103.8	•	•		•
	88	92.1	•	•		
	98	78.9	•	•		
	58	118.9	•	•		
	68	110.3	•	•		
	108	62.2	•	•		
	118	46.7	•	•		
	128	29.8	•	•		
152	58	144.1	•	•		•
	98	100.1		•		•
	118	69.5	•	•		•
	48	146.5	•	•		
152	68	131.8	•	•		
	78	120.8	•	•		
	88	109.5	•	•		
	108	82.7	•	•		
	128	50.3		•		
	128	50.3	•			
157	123	69.7	•			
	138	42.8	•			
162	88	135.8	•	•		•
	98	122.6	•	•		•

size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	118	92.1	•	•		•
	68	152.6	•	•		
	78	142.7	•	•		
	108	104.5	•	•		
	128	72.2	•	•		
	138	53.9	•	•		
	58	161.2	•			
167	103	123.2	•	•		
	172	138	79.8	•	•	
	68	175.8	•	•		
	78	165.9	•	•		
	88	154.5	•	•		
	98	141.8	•	•		
	108	127.7	•	•		
	118	112.2	•	•		
	128	95.4	•	•		
	148	57.5	•	•		
177	88	161.8	•			
	178	136	98.7			•
182	158	63.2	•	•		•
	98	166.4	•	•		
	108	152.3	•	•		
	118	136.8	•	•		
	128	120	•	•		
	138	101.7	•	•		
	148	82.1	•	•		

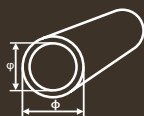
size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	88	179.1	•			
192	158	90	•	•		•
	78	216.5	•	•		
	108	178.3	•	•		
	118	162.8	•	•		
	128	146	•	•		
	138	127.7	•	•		
	148	108.1	•	•		
	88	205.1	•			
192	98	192.4	•			
	202	178	76	•	•	•
	78	247.7	•	•		
	83	242.2	•	•		
	98	223.9	•	•		
	118	194.6	•	•		
	128	177.9	•	•		
	138	159.8	•	•		
	148	140.3	•	•		
	158	119.4	•	•		
	168	97.2	•	•		
212	108	238.9	•	•		
	118	223.4	•	•		
	128	206.8	•	•		
	138	188.7	•	•		
	148	169.2	•	•		
	158	148.3	•	•		



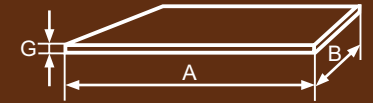
size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	168	126.1	•	•		
	178	102.4	•	•		
222	82	302.6	•	•		
	88	295.5	•	•		
	98	283.1	•	•		
	118	253.8	•	•		
	128	237.1	•	•		
	138	219	•	•		
	148	199.5	•	•		
	158	178.6	•	•		
	168	156.3	•	•		
	178	132.7	•	•		
	188	107.7	•	•		
226	197	96.4	•	•		
232	98	314.7	•	•		
	118	285.4	•	•		
	138	250.6	•	•		
	148	231.1	•	•		
	158	210.2	•	•		
	168	188	•	•		
	178	164.4	•	•		
	188	139.3	•	•		
	198	112.9	•	•		
242	88	360.4	•	•		
	118	318.3	•	•		
	138	283.4	•	•		

size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	148	264.1	•	•		
	158	243.3	•	•		
242	168	221	•	•		
	178	197.4	•	•		
	188	172.4	•	•		
	198	146	•	•		
252	98	382	•	•		
	128	336	•	•		
	128	336	•	•		
	148	298.6	•	•		
	158	277.6	•	•		
	168	255.4	•	•		
	178	231.8	•	•		
	188	206.8	•	•		
	198	180.4	•	•		
	208	152.6	•	•		
262	138	353.9	•	•		
	158	313.3	•	•		
	168	291.3	•	•		
	188	234.4	•			
	198	216.1	•			
	208	188.4	•			
	218	159.2	•			
272	168	328.3	•	•		
	218	196.4	•	•		
	138	391.1	•			

size [mm]		weight [kg/m]	grade			
Φ	φ		RG7 (CuSn7ZnPb)	CuSn12	CuSn8	CuPb15Sn
	198	253.2	•			
282	228	204.4	•	•		
	138	429.4	•			
	178	343.4	•			
	198	291.9	•			
	208	264	•			
	218	235	•			
	248	139.1	•			
292	198	331.9	•			
	218	274.9	•			
	238	212.5	•			
293	217	281.8	•	•		
303	148	495.6	•			
	197	380	•			
	247	228	•			
308	238	279.1	•			
313	227	336	•	•		
	238	300.7	•			
322	268	236.5	•			
333	275	260.4	•	•		
353	197	608	•			
	247	456	•			
	297	269.4	•			

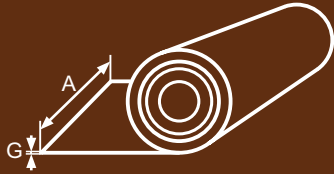


size [mm]			weight [kg/ark.]	grade
G	A	B		CuSn6 H160
0.15	300	2000	0.8	•
0.2	300	2000	1.1	•
0.3	300	2000	1.6	•
0.4	300	2000	2.1	•
0.5	300	2000	2.6	•
0.6	300	2000	3.2	•
0.8	300	2000	4.2	•
1	300	2000	5.3	•
1.2	300	2000	6.3	•
1.5	300	2000	7.9	•
2	300	2000	10.6	•
2.5	300	2000	13.2	•
3	300	2000	15.8	•
4	300	2000	21.1	•
5	300	2000	26.4	•
6	300	2000	31.7	•
8	300	2000	42.2	•
10	300	2000	52.8	•
12	300	2000	63.4	•
15	300	2000	79.2	•
20	300	2000	105.6	•
25	300	2000	132	•



SHEETS PLATES





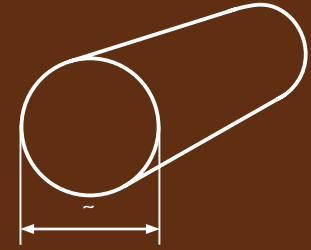
SHEETS PLATES



size [mm]		weight [kg/m]	grade CuSn6			
A	G		hardness			
			FB370	H160	H180	R560
0.15	290	0.37	•	•	•	
0.2	290	0.49		•		
0.25	290	0.62		•	•	
0.3	290	0.84	•	•		•
0.35	290	0.86		•		
0.4	290	1.09	•	•		•
0.5	290	1.40	•	•	•	
0.6	290	1.53	•	•		•
0.7	290	1.73			•	
0.8	290	2.24			•	•
1	290	2.47		•		
1.2	290	2.96		•		
1.5	290	3.70		•		



size [mm] Φ	weight [kg/m]	grade		
		CuAl10Ni6Fe4	CuAl10Fe3Mn2	CuAl11Ni6Fe5
6	0.21		•	
8	0.38	•		
10	0.59	•		
12	0.85	•		
13	1	•		
14	1.2	•		
15	1.3	•		
16	1.5	•		
17	1.7	•		
18	1.9	•		
19	2.1	•		
20	2.4	•	•	
21	2.6	•		
22	2.9	•	•	
23	3.1	•		
24	3.4	•		
25	3.7	•	•	
26	4	•	•	
28	4.6	•	•	
29	5	•		
30	5.3	•	•	
31	5.7	•		
32	6	•		



ROUND BARS

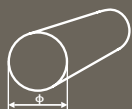
aluminium bronze



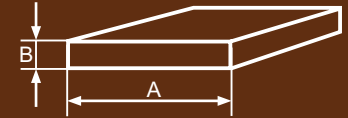
size [mm] φ	weight [kg/m]	grade		
		CuAl10Ni5Fe4	CuAl10Fe3Mn2	CuAl11Ni6Fe5
33	6.4	•		
34	6.8	•		
35	7.2	•	•	
36	7.6	•		
38	8.5	•		•
40	9.4	•	•	
41	9.9	•		
42	10.4	•		
45	11.9	•	•	
46	12.5	•		
48	13.6	•		
50	14.7	•	•	
51	15.3	•		
52	15.9	•	•	
55	17.8	•	•	
56	18.5	•		
58	19.8	•		
60	21.2	•	•	
61	21.9	•		
65	24.9	•	•	
66	25.7	•		
70	28.9	•	•	
71	29.7	•		

size [mm] φ	weight [kg/m]	grade		
		CuAl10Ni5Fe4	CuAl10Fe3Mn2	CuAl11Ni6Fe5
75	33.1		•	
76	34	•		
80	37.7		•	•
81	38.6	•		
85	42.5		•	
86	43.5	•		
90	47.7		•	
91	48.8	•		
96	54.3	•		
100	58.9		•	
102	61.3	•		
105	64.9	•		
110	71.2		•	
112	73.9	•		
115	77.9	•		
120	84.8		•	
122	87.6	•		
125	92	•		
130	99.5		•	
132	102.6	•		
142	118.7	•		
152	136	•		
162	154.5	•		

size [mm] φ	weight [kg/m]	grade		
		CuAl10Ni5Fe4	CuAl10Fe3Mn2	CuAl11Ni6Fe5
172 (G)	174.2	•		
182 (G)	195	•		
192 (G)	217	•		
203 (G)	242.6	•		
213 (G)	267.1	•		
223 (G)	292.8	•		
233 (G)	319.6	•		
243 (G)	347.7	•		
253 (G)	376.9	•		
263 (G)	407.2	•		
273 (G)	438.8	•		
283 (G)	471.7	•		
293 (G)	505.4	•		
303 (G)	540.5	•		
313 (G)	576.8	•		
323 (G)	614.2	•		
343 (G)	692.7	•		
363 (G)	776	•		

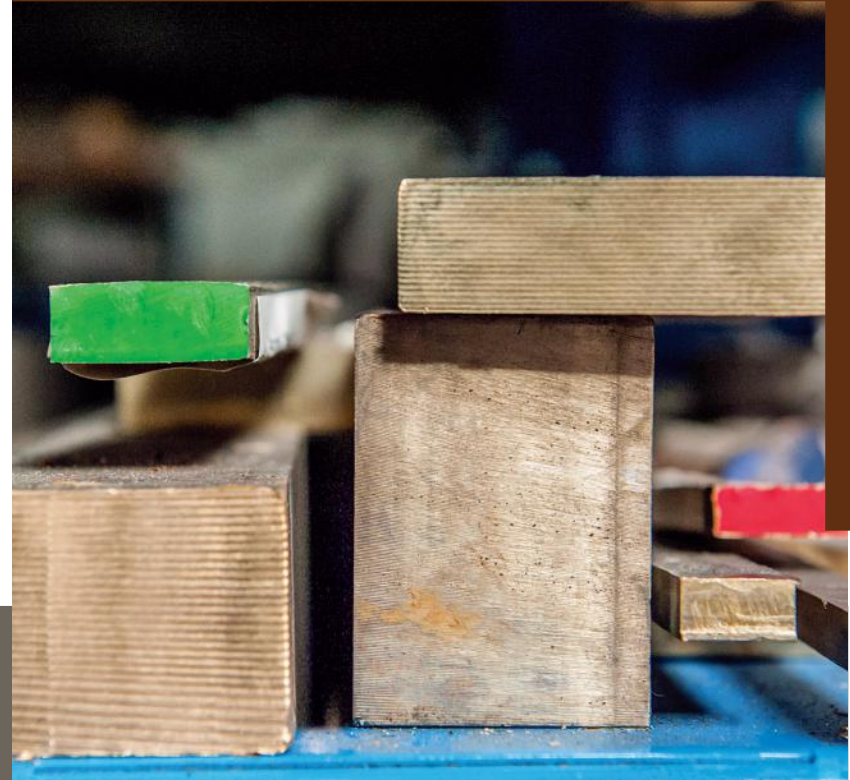


size [mm]		weight [kg/m]	grade
A	B		CuAl10Ni5Fe4
20	10	2	•
	15	2.8	•
	25	3.4	•
30	10	2.9	•
	15	4.1	•
	20	5.3	•
	25	6.5	•
40	10	3.8	•
	15	5.4	•
	20	6.9	•
	25	8.5	•
45	30	10.1	•
	30	11.3	•
	30	11.3	•
50	6	3.1	•
	10	4.7	•
	15	6.6	•
	20	8.6	•
	25	10.5	•
	30	12.5	•
	35	14.4	•
60	40	16.4	•
	10	5.6	•
	15	7.9	•
	20	10.2	•
	25	12.6	•
	30	14.9	•



FLAT BARS

aluminium bronze

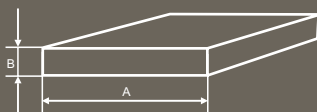


BRONZE

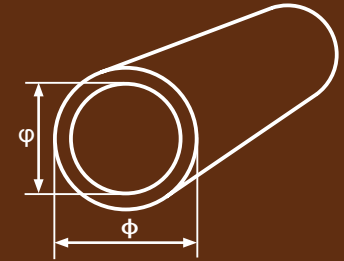
size [mm]		weight [kg/m]	grade
A	B		CuAl10Ni5Fe4
	35	17.2	•
	40	19.5	•
64	54	27.7	•
70	10	6.5	•
	15	9.2	•
	20	11.9	•
	25	14.6	•
	30	17.3	•
	35	20	•
	40	22.7	•
	50	28.1	•
80	10	7.4	•
	15	10.5	•
	20	13.5	•
	25	16.6	•
	30	19.7	•
	35	22.8	•
	40	25.8	•
	50	32	•
80	60	38.1	•
85	25	17.6	•
90	20	15.4	•
	25	18.6	•
	30	22.1	•
	40	29	•
	50	35.9	•

size [mm]		weight [kg/m]	grade
A	B		CuAl10Ni5Fe4
	60	42.8	•
100	10	9.2	•
	15	13	•
	20	16.8	•
	25	20.7	•
	30	24.5	•
	35	28.3	•
	40	32.1	•
	50	39.8	•
	60	47.4	•
	80	62.7	•
120	20	20.1	•
	25	24.7	•
	40	38.4	•
	50	47.6	•
	60	56.7	•
	80	75	•
125	30	30.5	•
130	40	41.6	•
140	25	28.8	•
	30	34.1	•
	50	55.4	•
145	35	40.8	•
150	50	59.3	•
160	20	26.7	•
	25	32.8	•

size [mm]		weight [kg/m]	grade
A	B		CuAl10Ni5Fe4
	60	75.3	•
	100	123.9	•
162	28	36.9	•
165	35	46.3	•
180	40	57.3	•
	65	91.5	•
	80	111.9	•
200	20	33.3	•
	30	48.5	•
	50	78.8	•
	80	124.2	•
250	100	192.8	•
265	25	54.1	•
300	100	231	•
312	17	44.7	•
	22	56.5	•
	27	68.3	•
	42	103.6	•
	52	127.2	•
	62	150.7	•



size [mm]		weight [kg/m]	grade
Φ	φ		CuAl10Ni5Fe4
27	17	3	•
33	18	5	•
42	23	7.9	•
	28	6.5	•
47	23	10.6	•
	28	9.2	•
52	18	14.8	•
	23	13.6	•
	28	12.2	•
	33	10.4	•
	38	8.4	•
57	28	15.4	•
	33	13.7	•
	38	11.6	•
	43	9.3	•
62	18	21.6	•
	23	20.5	•
	28	19	•
	38	15.2	•
	43	12.9	•
	48	10.2	•
65	42	15.6	•
67	28	22.9	•
	38	19.1	•
	43	16.7	•
	48	14.1	•



TUBES

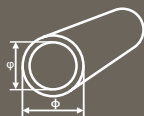
aluminium bronze



BRONZE

size [mm]		weight [kg/m]	grade
Φ	ϕ		CuAl10Ni5Fe4
72	23	28.5	•
	28	27.1	•
	38	23.3	•
	43	20.9	•
	48	18.3	•
	53	15.3	•
77	58	12.1	•
	33	30.2	•
	43	25.8	•
	48	23.2	•
	53	20.3	•
	58	17	•
82	63	13.5	•
	28	36.7	•
	38	32.9	•
	43	30.6	•
	48	27.8	•
	58	21.8	•
87	63	18.3	•
	68	14.5	•
	38	38	•
	48	33.1	•
	53	30.1	•
	58	26.9	•
92	63	23.4	•
	68	19.6	•

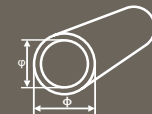
size [mm]		weight [kg/m]	grade
Φ	ϕ		CuAl10Ni5Fe4
92	38	43.2	•
	48	38.5	•
	58	32.3	•
	63	28.8	•
	68	25	•
	78	16.4	•
97	38	49.1	•

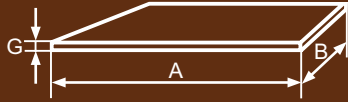


size [mm]		weight [kg/m]	grade
Φ	φ		CuAl10Ni5Fe4
	48	44.1	•
	58	38	•
	68	30.6	•
	78	22.1	•
102	28	59.2	•
	38	55.4	•
	48	50.7	•
	58	44.3	•
	68	37	•
	78	28.4	•
	88	18.7	•
107	88	24.9	•
112	38	68.3	•
	48	63.3	•
	58	57.2	•
	68	49.8	•
	78	41.3	•
	88	31.6	•
	98	20.7	•
122	38	82.4	•
	48	77.4	•
	58	71.3	•
	68	63.9	•
	78	55.4	•
	88	45.7	•
	98	34.7	•

size [mm]		weight [kg/m]	grade
Φ	φ		CuAl10Ni5Fe4
132	48	92.7	•
	58	86.6	•
	68	79.2	•
	78	70.7	•
	88	61	•
	98	50	•
	108	37.9	•
142	47	110.5	•
	57	104.5	•
	67	97.3	•
	77	89	•
	87	79.4	•
	92	74.2	•
	97	68.7	•
	107	56.7	•
	117	43.6	•
152	67	115	•
	77	106.7	•
	87	97.1	•
	97	86.4	•
	107	74.4	•
	117	61.3	•
162	77	125.6	•
	87	116	•
	97	105.3	•
	107	93.3	•

size [mm]		weight [kg/m]	grade
Φ	φ		CuAl10Ni5Fe4
	117	80.2	•
	127	65.9	•
	137	50.4	•
172	77	145.6	•
	87	136	•
	97	125.4	•
	107	113.4	•
	127	85.9	•
	152	44.9	•
177	117	110.8	•
	137	80.9	•
182	77	166.8	•
	87	157.3	•
	97	150.5	•
	107	134.7	•
	127	107.2	•
	137	91.7	•
187	143	92.9	•
	157	68.2	•
192	137	114.2	•
	147	97.5	•
	167	60.5	•
202	137	137.9	•
	147	121.2	•
	157	103.2	•
	177	63.9	•



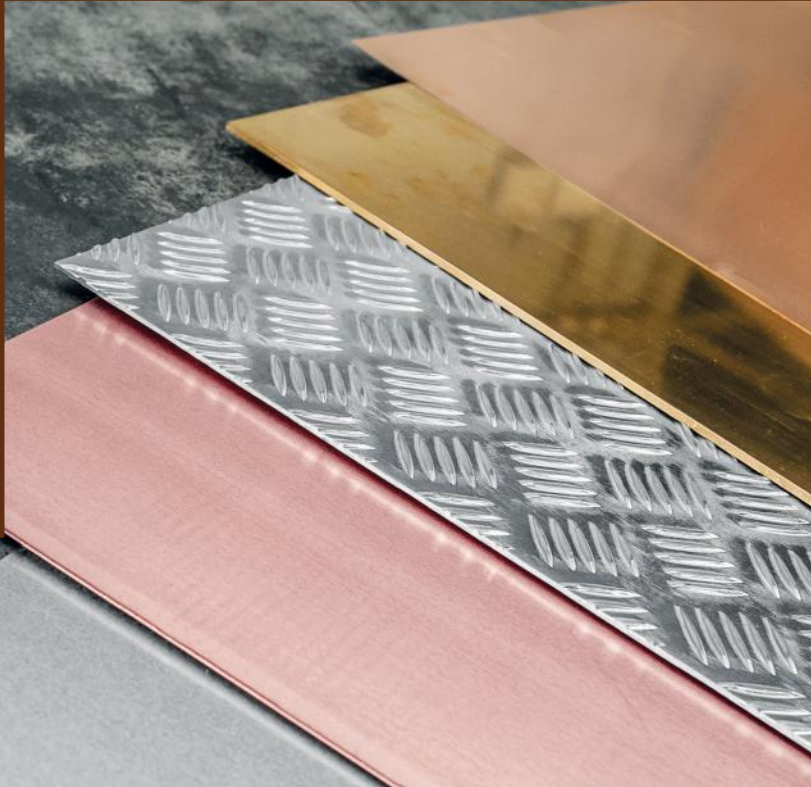


aluminium bronze

SHEETS
PLATES

G	size [mm]		weight [kg/m]	grade
	A	B		CuAl10Ni5Fe4
2	1000	2000	30	•
3	1000	2000	45	•
4	1000	2000	60	•
5	1000	2000	75	•
6	1000	2000	90	•
8	1000	2000	120	•
10	1000	2000	150	•
12	1000	2000	180	•
15	1000	2000	225	•

BRONZE



CAST IRON



www.adamet.com.pl



CONTINUOUS CAST IRON

Thanks to the latest casting technology, the offered cast iron obtains an advantage over alternative materials, in particular over sand castings.

Advantages of the material:

- excellent surface quality,
- compact, homogeneous structure,
- no internal defects,
- better machinability and self-lubrication,
- better corrosion resistance,
- allows to reduce production costs of expensive models and moulds, stocks and interruptions in production due to internal defects and frequent tool changes.

Types of cast iron:

- **GREY CAST IRON**

GG20 (Unibar 200)
GG25 (Unibar 250)
GG30 (Unibar 300)
GG35 (Unibar 350)
Unibar G-P
Unibar G-F
Unibar GFMV

- **SPHEROIDALGRAPHITE IRON**

GGG40 (Unibar 400-15)
GGG50 (Unibar 500-7)
GGG60 (Unibar 600-3)
GGG70 (Unibar 700-2)

- **NI-RESIST CAST IRON**

Unibar NR-F
Unibar NR-S

General properties	GG25 (Unibar 250)	GGG40 (Unibar 400 - 15)	GGG50 (Unibar 500 - 7)	GGG60 (Unibar 600 - 3)
Characteristics	Advantages: <ul style="list-style-type: none"> • good machinability, • good abrasion resistance, • good surface finish, • excellent noise and vibration damping 	Advantages: <ul style="list-style-type: none"> • very good machinability with optimal impact resistance, fatigue strength and electrical conductivity, • excellent noise and vibration damping 	Advantages: <ul style="list-style-type: none"> • higher wear resistance and hardness and improved heat treatment response when compared to 400-15, • good surface finish, • excellent noise and vibration damping 	Advantages: <ul style="list-style-type: none"> • higher wear resistance and hardness than 500-7, while maintaining good machinability, suitable for conventional hardening, • good surface finish, • excellent noise and vibration damping
Specification	EN - 1561 - GJL - 250	EN - 1563 - GJS - 400 - 15	EN - 1563 - GJS - 500 - 7	EN - 1563 - GJS - 600 - 3
Mechanical properties				
Tensile strength [(N/mm ²) min]	115 - 230	400	500	600
Elongation [% (min)]	0.8 %	15 %	7 %	3 %
Brinell hardness range ⁽¹⁾	160 - 230	140 - 190	180 - 240	200 - 260

(1) Brinell hardness was determined on samples taken across the length of the bar.



ROUND BARS
SQUARE BARS
RECTANGULAR BARS
PLATES

cast iron



Range of standard sizes:

- ROUND BARS
20 mm - 510 mm dia.
- SQUARE BARS
max. 420 x 420 mm
- RECTANGULAR BARS
max. 650 x 280 mm
or 550 x 380 mm
- PLATES
550 x 500 x 1400 mm

- Customized sizes on request.
- Lengths of 3 m (cut to any length).
- The surface can be additionally skinned or milled.



RANGE OF SERVICES



WATER JET

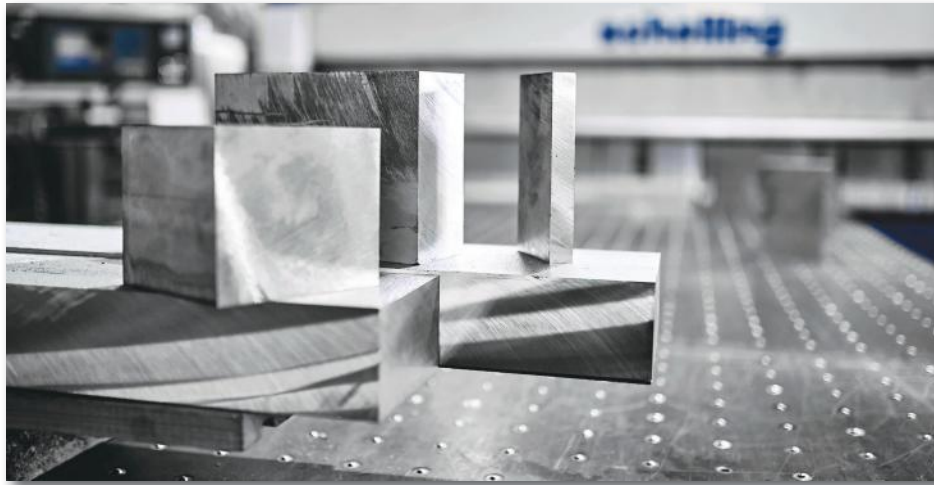
Water jet cutting is used for a very wide range of materials: aluminium, bronze, steel, plastics, glass, composites, ceramics, stone, cardboard, foil, rubber, wood and plywood.

Cutting parameters:

- Cut plate size: up to 2000 x 4000 mm.
- Cut plate height: up to 160 mm.

Cutting in one plane.

3D head swivels up to 9 degrees to reduce the cone.



CUTTING ALUMINIUM PLATES INTO SIZES

Cutting range:

- Thickness from 0.8 mm to 500 mm.
- Maximum cutting length is 3000 mm.
- Maximum size is 2000 x 3000 mm..

CUTTING OF BARS, PROFILES AND SECTIONS

Range of band saw cutting:

- Outside diameter up to 450 mm dia.
- Width up to 500 mm
- Height up to 400 mm
- Length up to 8 000 mm

In our service centre:

- Outside diameter up to 650 mm dia.
- Width up to 650 mm
- Height up to 650 mm
- Length up to 8 000 mm



CUTTING OF STRIPS

We provide longitudinal cutting services of aluminum, copper, bronze and brass strips.

Cutting range:

- Width from 5 to 2000 mm.
- Thickness from 0.2 to 4 mm.
- Maximum coil weight of 8 100 kg.

Possible internal diameter of a coil: 150, 300, 400, 500, 508 mm.

SHEET METAL CUTTING

In our service centre we offer services of cutting aluminium, copper, bronze and brass sheets.

- Cutting from strip into metal sheets of dimensions:
- Thickness from 0.5 to 4 mm.
- Length up to 8000 mm.
- Width up to 2000 mm.
- Cutting copper, brass and aluminum sheets into formats, coils and rings.
- Cutting profiles, bars and tubes of any length.



CNC/NC PRESS BRAKE

Cold bending technology is extremely popular in metalworking. Thanks to the effective operation of the numerical folding machine, a permanent curvature of the workpiece can be achieved. Bending angle for CNC/NC brake edging is dependent on the software settings, in accordance with the customer's design requirements. Our the machine is ideally suited for bending and bending sheet metal with a maximum of length 3050 mm.

Technical parameters:

- Maximum bending force: 100 t.
- Maximum bending length: 3050 mm.

Manufacturer: DURMA