

“Quality is under our guaranty”



Özbeyler Metal

www.ozbeylermetal.com

Who we are!

We are a group of companies in the construction and building materials sector which is located in Gebze, which is an industrial town near Istanbul, in 2010. Our head office is in Gebze and factories are located in Kocaeli and Karabuk in Turkey.

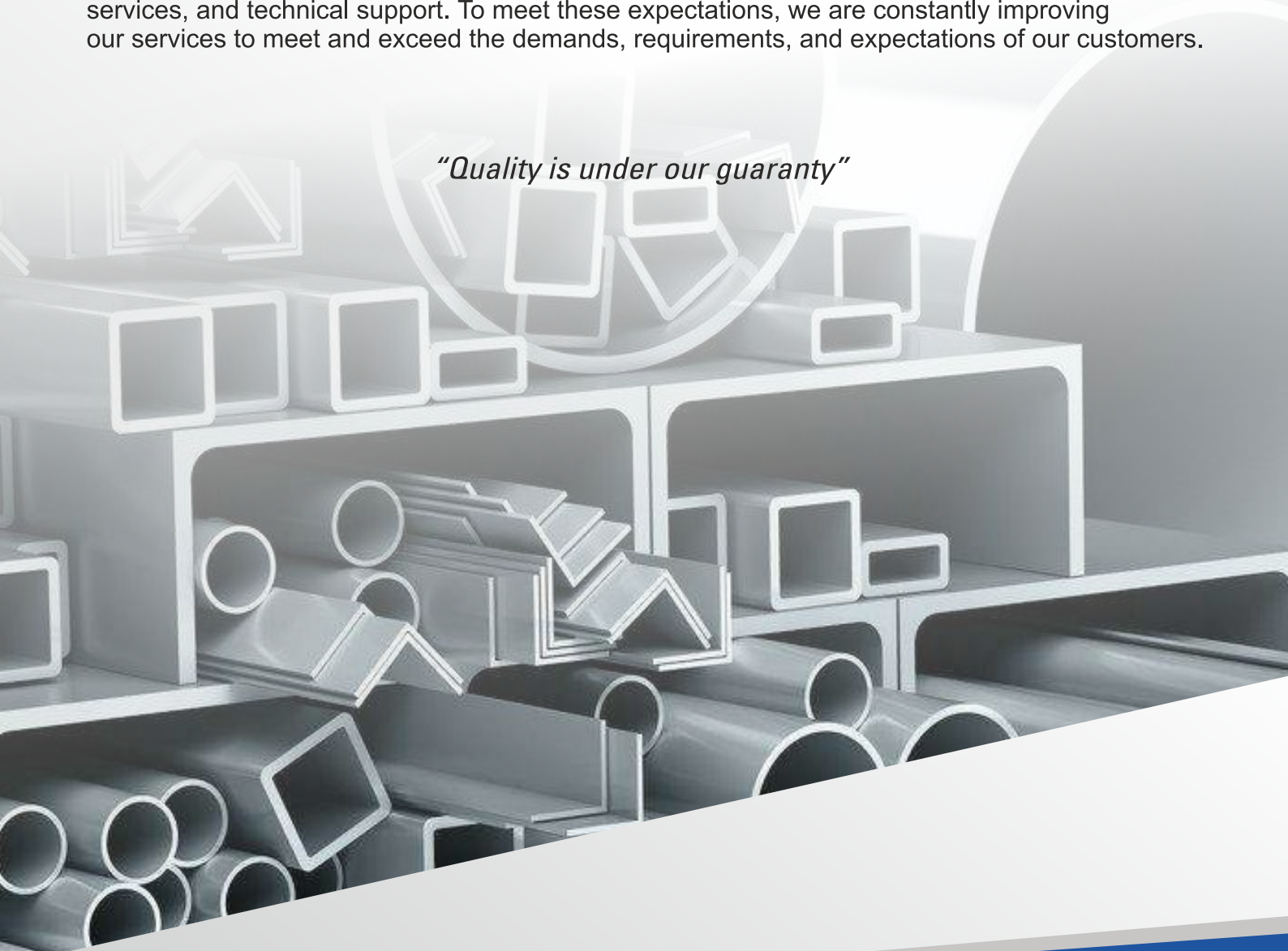
We produce industrial steel pipes, tubes, beams and sandwich panels.

We are aware of keeping our business relations with our valued business partners at the highest level. We are working constantly with great energy to increase the efficiency, performance, and sustainable development of our business partners.

We understand and anticipate the needs of our business partners while continually improving product and service quality, and focusing on mutually beneficial long-term relationships.

We are aware of market dynamics and volatility and its customers expect world-class products, services, and technical support. To meet these expectations, we are constantly improving our services to meet and exceed the demands, requirements, and expectations of our customers.

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Industrial Pipes / Endüstriyel Borular

PRODUCTION RANGE :

Outside Diameter : Ø 10 mm - 168.3 mm **Wall Thickness** : 0.70 mm - 6.00 mm

"Quality is under our guaranty"



TSE CERTIFICATE



ISO 9001 - 2008



CSN 10219 - 2006



ISO/TS 16949 : 2009



ISO 14001 : 2004



BS OHSAS 18001 : 2007



Industrial Pipes

Outside Diameter (mm)	Limit dev. (mm)	Mass Per Unit Length Kg/m																
		Wall Thickness (Limit dev. %10)																
		0.70	0.80	0.90	1.00	1.20	1.50	2.00	2.30	2.50	3.00	3.30	4.00	4.50	5.00	5.50	6.00	6.30
10.0	±0.12	0.16	0.18	0.20	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-
11.0		0.18	0.20	0.22	0.25	0.29	-	-	-	-	-	-	-	-	-	-	-	-
12.0		0.20	0.22	0.25	0.27	0.32	0.39	-	-	-	-	-	-	-	-	-	-	-
12.7		0.21	0.23	0.26	0.29	0.34	0.41	-	-	-	-	-	-	-	-	-	-	-
13.0		0.21	0.24	0.27	0.30	0.35	0.43	-	-	-	-	-	-	-	-	-	-	-
14.0		0.23	0.26	0.29	0.32	0.38	0.46	-	-	-	-	-	-	-	-	-	-	-
15.88		0.26	0.30	0.33	0.37	0.43	0.53	0.68	-	-	-	-	-	-	-	-	-	-
16.0		0.26	0.30	0.34	0.37	0.44	0.54	0.69	-	-	-	-	-	-	-	-	-	-
17.0		0.28	0.32	0.36	0.39	0.47	0.57	0.74	-	-	-	-	-	-	-	-	-	-
17.2		0.28	0.32	0.36	0.40	0.47	0.58	0.75	-	-	-	-	-	-	-	-	-	-
19.0	±0.15	0.32	0.36	0.40	0.44	0.53	0.65	0.84	-	-	-	-	-	-	-	-	-	-
19.05		0.32	0.36	0.40	0.45	0.53	0.65	0.84	-	-	-	-	-	-	-	-	-	-
20.0		0.33	0.38	0.42	0.47	0.56	0.68	0.89	1.00	1.08	1.26	-	-	-	-	-	-	-
21.0		0.35	0.40	0.45	0.49	0.59	0.72	0.94	1.06	1.14	1.33	-	-	-	-	-	-	-
21.3		0.36	0.40	0.45	0.50	0.59	0.73	0.95	1.08	1.16	1.35	-	-	-	-	-	-	-
22.00		0.37	0.42	0.47	0.52	0.62	0.76	0.99	1.12	1.20	1.41	-	-	-	-	-	-	-
22.22		0.37	0.42	0.47	0.52	0.62	0.77	1.00	1.13	1.22	1.42	-	-	-	-	-	-	-
23.0		0.38	0.44	0.49	0.54	0.65	0.80	1.04	1.17	1.26	1.48	-	-	-	-	-	-	-
24.5		0.47	0.52	0.58	0.69	0.85	1.11	1.26	1.36	1.59	-	-	-	-	-	-	-	-
25.0		0.48	0.53	0.59	0.70	0.87	1.13	1.29	1.39	1.63	-	-	-	-	-	-	-	-
25.4	±0.20	0.49	0.54	0.60	0.72	0.88	1.15	1.34	1.45	1.70	-	-	-	-	-	-	-	-
26.0		0.50	0.56	0.62	0.73	0.90	1.18	1.31	1.41	1.66	-	-	-	-	-	-	-	-
26.9		0.51	0.58	0.64	0.76	0.94	1.23	1.40	1.50	1.77	-	-	-	-	-	-	-	-
27.0		0.52	0.58	0.64	0.76	0.94	1.23	1.40	1.51	1.78	-	-	-	-	-	-	-	-
28.0		0.54	0.60	0.67	0.79	0.98	1.28	1.46	1.57	1.85	-	-	-	-	-	-	-	-
28.6		0.55	0.61	0.68	0.81	1.00	1.31	1.49	1.61	1.89	-	-	-	-	-	-	-	-
30.0		0.58	0.65	0.72	0.85	1.05	1.38	1.57	1.70	2.00	-	-	-	-	-	-	-	-
32.0		0.62	0.69	0.76	0.91	1.13	1.48	1.68	1.82	2.15	-	-	-	-	-	-	-	-
33.7		0.65	0.73	0.81	0.96	1.19	1.56	1.78	1.92	2.27	-	-	-	-	-	-	-	-
34.0		0.65	0.73	0.81	0.97	1.20	1.58	1.80	1.94	2.29	-	-	-	-	-	-	-	-
35.0	±0.30	0.67	0.76	0.84	1.00	1.24	1.63	1.85	2.00	2.37	-	-	-	-	-	-	-	-
36.0		0.69	0.78	0.86	1.03	1.28	1.68	1.91	2.07	2.44	-	-	-	-	-	-	-	-
38.0		0.73	0.82	0.91	1.09	1.35	1.78	2.02	2.19	2.59	2.82	3.35	-	-	-	-	-	-
40.0		0.87	0.96	1.15	1.43	1.88	-	-	-	-	-	-	-	-	-	-	-	-
41.0		0.89	0.99	1.18	1.46	1.93	-	-	-	-	-	-	-	-	-	-	-	-
42.0		0.91	1.01	1.21	1.50	1.97	2.25	2.44	2.89	3.15	3.75	4.16	-	-	-	-	-	-
42.4		0.92	1.02	1.22	1.51	1.99	2.27	2.46	2.91	3.18	3.79	4.21	-	-	-	-	-	-
43.5		0.95	1.05	1.25	1.55	2.05	-	-	-	-	-	-	-	-	-	-	-	-
44.5		0.97	1.07	1.28	1.59	2.10	-	-	-	-	-	-	-	-	-	-	-	-
45.0		0.98	1.09	1.30	1.61	2.12	2.42	2.62	3.11	3.39	4.04	4.49	4.93	-	-	-	-	-
48.0	±0.40	1.05	1.16	1.38	1.72	2.27	2.59	2.81	3.33	3.64	4.34	4.83	5.30	-	-	-	-	-
48.3		1.05	1.17	1.39	1.73	2.28	2.61	2.82	3.35	3.66	4.37	4.86	5.34	-	-	-	-	-
50.8		1.11	1.23	1.47	1.82	2.41	2.75	2.98	3.54	3.87	4.62	5.14	5.65	-	-	-	-	-
51.0		1.11	1.23	1.47	1.83	2.42	2.76	2.99	3.55	3.88	4.64	5.16	5.67	-	-	-	-	-
57.0		1.65	2.05	2.71	3.10	3.36	3.99	4.37	5.23	5.83	6.41	-	-	-	-	-	-	-
60.0		1.74	2.16	2.86	3.27	3.54	4.22	4.61	5.52	6.16	6.78	7.39	7.99	8.34	-	-	-	-
60.3		1.75	2.18	2.88	3.29	3.56	4.24	4.64	5.55	6.19	6.82	7.43	8.03	8.39	-	-	-	-
63.5		2.29	3.03	3.47	3.76	4.48	4.90	5.87	6.55	7.21	7.87	8.51	8.89	-	-	-	-	-
70.0		2.54	3.36	3.85	4.17	4.97	5.45	6.54	7.31	8.06	8.81	9.54	9.97	-	-	-	-	-
76.0		2.76	3.65	4.18	4.53	5.40	5.92	7.10	7.93	8.75	9.56	10.36	10.83	-	-	-	-	-
76.1	±0.40	2.76	3.65	4.19	4.54	5.41	5.92	7.11	7.95	8.77	9.58	10.37	10.84	-	-	-	-	-
88.9		3.23	4.29	4.91	5.33	6.35	6.97	8.37	9.37	10.34	11.31	12.27	12.83	-	-	-	-	-
89.0		3.24	4.29	4.92	5.33	6.36	6.97	8.38	9.38	10.36	11.33	12.28	12.85	-	-	-	-	-
95.0		3.46	4.59	5.26	5.70	6.81	7.46	8.98	10.04	11.10	12.14	13.17	13.78	-	-	-	-	-
101.6		3.70	4.91	5.63	6.11	7.29	8.00	9.63	10.78	11.91	13.03	14.14	14.81	-	-	-	-	-
102.0		3.72	4.93	5.65	6.13	7.32	8.03	9.67	10.82	11.96	13.09	14.20	14.86	-	-	-	-	-



Rectangular and Square Tubes / Kutu Profiller

PRODUCTION RANGE :

Square Tubes : 10x10 mm - 130x130 mm

Rectangular Tubes : 10x15 mm - 120x140 mm

Wall Thickness : 0.70 mm - 6.00 mm



TSE CERTIFICATE



ISO 9001 - 2008



CSN 10219 - 2006



ISO/TS 16949 : 2009



ISO 14001 : 2004

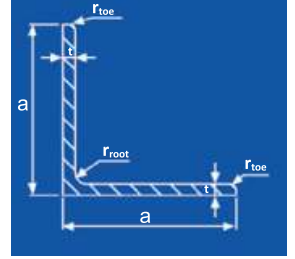


BS OHSAS 18001 : 2007



Rectangular and Square Tubes

Outside Diameter (mm)	Limit dev. (mm)	Mass Per Unit Length Kg/m																
		Wall Thickness (Limit dev. %10)																
		0,700	0,800	0,900	1,000	1,200	1,500	2,000	2,300	2,500	3,000	3,300	4,000	4,500	5,000	5,500	6,000	6,300
10	x10 ±0,15	0,200	0,230	0,260	0,280	0,330	0,400											
12,7	x12,7 ±0,15	0,260	0,300	0,330	0,370	0,430	0,520	0,670										
15	x10 ±0,20	0,260	0,290	0,330	0,360	0,420	0,510	0,650										
	x15 ±0,20	0,310	0,360	0,400	0,440	0,520	0,630	0,810										
15,88	x15,88 ±0,20	0,330	0,380	0,420	0,470	0,550	0,670	0,860										
16	x16 ±0,20	0,340	0,380	0,430	0,470	0,560	0,680	0,870	0,980	0,960	1,070							
19,05	x12,7 ±0,20	0,330	0,380	0,420	0,470	0,550	0,670	0,860										
	x19,05 ±0,20	0,400	0,460	0,510	0,570	0,670	0,820	1,060	1,200	1,190	1,360							
20	x10 ±0,20	0,310	0,360	0,400	0,440	0,520	0,630	0,810										
	x15 ±0,20	0,370	0,420	0,470	0,520	0,610	0,750	0,970	1,090	1,070	1,220							
	x20 ±0,20	0,420	0,480	0,540	0,590	0,710	0,870	1,120	1,270	1,270	1,450							
22,22	x22,22 ±0,20	0,470	0,540	0,600	0,660	0,790	0,970	1,260	1,430	1,440	1,660							
25	x15 ±0,25	0,420	0,480	0,540	0,590	0,710	0,870	1,120	1,270	1,270	1,450							
	x25 ±0,25	0,530	0,610	0,680	0,750	0,890	1,100	1,440	1,630	1,660	1,920	2,070						
25,4	x12,7 ±0,25	0,400	0,460	0,510	0,570	0,670	0,820	1,060	1,200	1,190	1,360							
	x25,4 ±0,25	0,540	0,620	0,690	0,760	0,910	1,120	1,460	1,660	1,690	1,960	2,110						
30	x10 ±0,25	0,420	0,480	0,540	0,590	0,710	0,870	1,120	1,270	1,270	1,450							
	x15 ±0,25	0,480	0,540	0,610	0,670	0,800	0,990	1,280	1,450	1,470	1,690							
	x20 ±0,25	0,530	0,610	0,680	0,750	0,890	1,100	1,440	1,630	1,660	1,920	2,070						
	x30 ±0,25	0,640	0,730	0,820	0,910	1,080	1,340	1,750	1,990	2,050	2,390	2,580	3,000					
31,75	x31,75 ±0,25	-	0,780	0,870	0,960	1,150	1,420	1,860	2,120	2,190	2,560	2,770	3,220					
34,9	x15,88 ±0,25	0,540	0,620	0,690	0,760	0,910	1,120	1,460	1,660	1,690	1,960							
	x15 ±0,25	0,530	0,610	0,680	0,750	0,890	1,100	1,440	1,630	1,660	1,920	2,070						
35	x25 ±0,25	-	0,730	0,820	0,910	1,080	1,340	1,750	1,990	2,050	2,390	2,580	3,000					
	x30 ±0,25	-	0,800	0,890	0,990	1,180	1,460	1,910	2,170	2,250	2,630	2,840	3,310					
	x35 ±0,25	-	-	0,960	1,070	1,270	1,570	2,070	2,350	2,450	2,860	3,100	3,630					
38	x17 ±0,25	0,590	0,670	0,750	0,830	0,990	1,220	1,590	1,810	1,860	2,160	2,330						
	x12,7 ±0,25	0,540	0,620	0,690	0,760	0,910	1,120	1,460	1,660	1,690	1,960							
38,1	x19,05 ±0,25	0,610	0,700	0,780	0,860	1,030	1,270	1,660	1,890	1,940	2,260	2,440						
	x38,1 ±0,25	-	-	1,050	1,160	1,390	1,720	2,260	2,580	2,690	3,160	3,420	4,010					
40	x10 ±0,30	0,530	0,610	0,680	0,750	0,890	1,100	1,440	1,630	1,660	1,920	2,070						
	x20 ±0,30	0,640	0,730	0,820	0,910	1,080	1,340	1,750	1,990	2,050	2,390	2,580	3,000					
	x25 ±0,30	-	0,800	0,890	0,990	1,180	1,460	1,910	2,170	2,250	2,630	2,840	3,310					
	x30 ±0,30	-	-	0,960	1,070	1,270	1,570	2,070	2,350	2,450	2,860	3,100	3,630					
	x40 ±0,30	-	-	-	1,220	1,460	1,810	2,380	2,710	2,840	3,330	3,620	4,250					
45	x25 ±0,30	-	-	0,960	1,070	1,270	1,570	2,070	2,350	2,450	2,860	3,100	3,630					
	x45 ±0,30	-	-	1,380	1,650	2,050	2,690	3,070	3,230	3,810	4,140	4,880						
48	x16 ±0,30	-	0,780	0,880	0,970	1,160	1,430	1,880	2,140	2,210	2,580	2,790	3,250					
	x20 ±0,30	-	0,960	1,070	1,270	1,570	2,070	2,350	2,450	2,860	3,100	3,630						
50	x25 ±0,30	-	1,030	1,140	1,370	1,690	2,220	2,530	2,640	3,100	3,360	3,940						
	x30 ±0,30	-	-	1,220	1,460	1,810	2,380	2,710	2,840	3,330	3,620	4,250						
	x40 ±0,30	-	-	1,380	1,650	2,050	2,690	3,070	3,230	3,810	4,140	4,880						
	x45 ±0,30	-	-	1,460	1,740	2,160	2,850	3,260	3,430	4,040	4,400	5,200						
	x50 ±0,30	-	-	1,540	1,840	2,280	3,010	3,440	3,620	4,280	4,660	5,510	6,090	6,650	7,180	7,690	7,980	
50,8	x25,4 ±0,30	-	-	1,050	1,160	1,390	1,720	2,260	2,580	2,690	3,160	3,420	4,010		6,090	6,650	7,180	7,690
	x50,8 ±0,30	-	-	-	1,560	1,870	2,320	3,060	3,490	3,690	4,350	4,740	5,610	6,200	6,770	7,320	7,840	8,140
60	x20 ±0,40	-	-	1,220	1,460	1,810	2,380	2,710	2,840	3,330	3,620	4,250						
	x30 ±0,40	-	-	1,380	1,650	2,050	2,690	3,070	3,230	3,810	4,140	4,880						
	x40 ±0,40	-	-	1,540	1,840	2,280	3,010	3,440	3,620	4,280	4,660	5,510	6,090	6,650	7,180	7,690	7,980	
	x50 ±0,40	-	-	1,690	2,020	2,520	3,320	3,800	4,020	4,750	5,170	6,140	6,800	7,430	8,040	8,630	8,970	
	x60 ±0,40	-	-	-	2,210	2,750	3,640	4,160	4,410	5,220	5,690	6,770	7,500	8,220	8,910	9,570	9,960	
70	x30 ±0,50	-	-	-	3,220	4,260	4,880	5,190	6,160	6,730	8,020	8,920	9,790	10,630	11,450	11,940		
	x40 ±0,50	-	-	-	3,460	4,580	5,240	5,590	6,630	7,250	8,650	9,620	10,570	11,500	12,400	12,930		
	x50 ±0,50	-	-	-	1,540	1,840	2,280	3,010	3,440	3,620	4,280	4,660	5,510	6,090	6,650	7,180	7,690	7,980
	x60 ±0,50	-	-	-	1,690	2,020	2,520	3,320	3,800	4,020	4,750	5,170	6,140	6,800	7,430	8,040	8,630	8,970
	x70 ±0,50	-	-	-	-	2,210	2,750	3,640	4,160	4,410	5,220	5,690	6,770	7,500	8,220	8,910	9,570	9,960
75	x75 ±0,50	-	-	-	-	3,220	4,260	4,880	5,190	6,160	6,730	8,020	8,920	9,790	10,630	11,450	11,940	
	x20 ±0,60	-	-	-	-	3,460	4,580	5,240	5,590	6,630	7,250	8,650	9,620	10,570	11,500	12,400	12,930	
80	x30 ±0,60	-	-	-	-	1,540	1,840	2,280	3,010	3,440	3,620	4,280	4,660	5,510	6,090	6,650	7,180	7,690
	x40 ±0,60	-	-	-	-	1,690	2,020	2,520	3,320	3,800	4,020	4,750	5,170	6,140	6,800	7,430	8,040	8,630
	x60 ±0,60	-	-	-	-	-	2,210	2,750	3,640	4,160	4,410	5,220	5,690	6,770	7,500	8,220	8,910	9,570
	x70 ±0,60	-	-	-	-	-	3,220	4,260	4,880	5,190	6,160	6,730	8,020	8,920	9,790	10,630	11,450	11,940
	x80 ±0,60	-	-	-	-	-	3,460	4,580	5,240	5,590	6,630	7,250	8,650	9,620	10,570	11,500	12,400	12,930
88,9	x88,9 ±0,60	-	-	-	-	-	3,690	4,890	5,600	5,980	7,100	7,770	9,280	10,330	11,360	12,360	13,340	13,910
	x30 ±0,70	-	-	-	-	-	4,110	5,450	6,250	6,680	7,940	8,690	10,400	11,590	12,750	13,900	15,020	15,670
	x50 ±0,70	-	-	-	-	-	2,210	2,750	3,640	4,160	4,410	5,220	5,690	6,770	7,500	8,220	8,910	9,570
90	x60 ±0,70	-	-	-	-	-	3,220	4,260	4,880	5,190	6,160	6,730	8,020	8,920	9,790	10,630	11,450	11,940
	x70 ±0,70																	

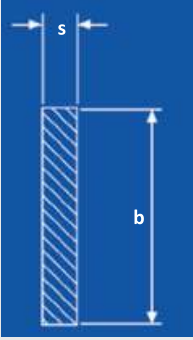


Equal Angle Bar / Köşebent

Steel Quality:

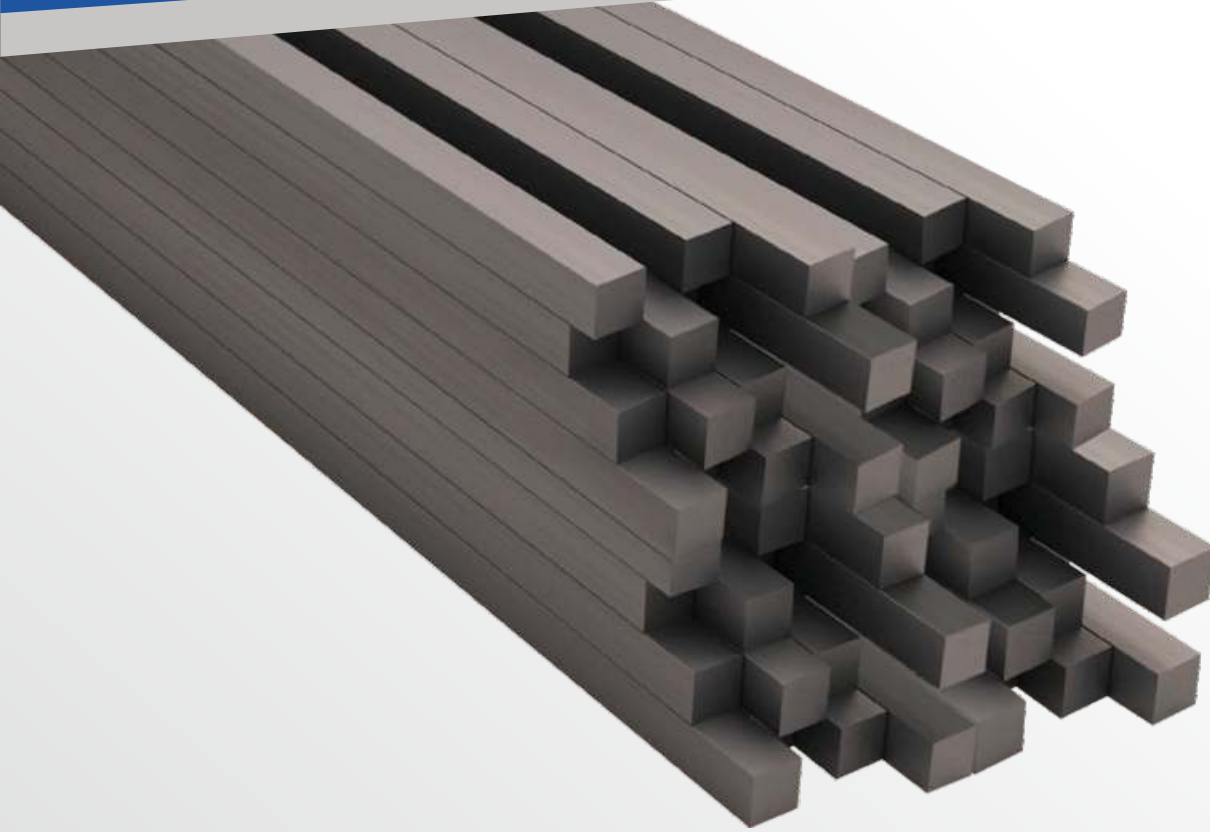
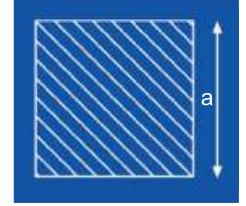
ST 37 (S235JR), ST 44 (S275JR), ST 52 (S355JR), ST 60, SAE 1010 SAE 1020
SAE 1030, SAE 1040, SAE 1050, SAE 4140, Ck 45, Ck 55 Ck 60, 55Cr3

Length / Boy		Standart / Standart					Quality / Kalite							
5500 mm / 5800 mm / 6000 mm / 6100 mm / 12000 mm		DIN / EN / ASTM / JIS					S235JR(IST37) / S275JR(IST44) / S355JR(IST52) & ASTM A 36 / ASTM A 572 Grade 50							
Width / Genişlik [a] mm	Thickness / Kalınlık - mm													
	2,0	2,2	2,5	3	3,5	4	5	6	7	8	9	10	12	
	18	0,544	0,594	0,668	0,787	0,903								
	20	0,607	0,663	0,746	0,882	1,013								
	23	0,701	0,767	0,864	1,023	1,178								
	25	0,764	0,836	0,943	1,117	1,288	1,455	1,777	2,083					
	28	0,858	0,939	1,060	1,258	1,453	1,643	2,012	2,365					
	30	0,932	1,019	1,149	1,363	1,573	1,779	2,180	2,564					
	33	1,026	1,123	1,267	1,505	1,738	1,968	2,415	2,847					
	35	1,089	1,192	1,346	1,599	1,848	2,093	2,572	3,035					
	38	1,183	1,296	1,463	1,740	2,013	2,282	2,808	3,318					
	40		1,374	1,551	1,844	2,132	2,417	2,974	3,516					
	43				1,985	2,297	2,605	3,210	3,798					
	45			1,758	2,090	2,418	2,742	3,378	3,998					
	48				2,231	2,583	2,930	3,613	4,280					
	50				2,326	2,693	3,056	3,770	4,469					
	60						3,696	4,568	5,423	6,263	7,088			
	63						3,885	4,803	5,706	6,593	7,464			
	65						4,025	4,974	5,909	6,827	7,730			
	70							5,367	6,380	7,377	8,358	9,323	10,273	
	75							5,575	6,867	7,942	9,002	10,046	11,074	
	80								7,338	8,492	9,630	10,752	11,859	
	90								8,297	9,608	10,904	12,183	13,447	
	100								9,259	10,727	12,179	13,615	15,036	17,831
	120										14,712	16,462	18,197	21,620



Flat Bar / Lama Demir

Length / Boy		Standart / Standart										Quality / Kalite						
4000 mm / 5500 mm / 5800 mm / 6000 mm / 6100 mm / 12000 mm		DIN / EN / ASTM / JIS										S235JR[ST37] / S275JR[ST44] / S355JR[ST52] & ASTM A 36 / ASTM A 572 Grade 50						
Width / Genişlik [b] mm	Thickness / Kalınlık - mm																	
	2,8	3	4	5	6	7	8	9	10	12	15	16	18	20	25	30	40	
	10	0,220	0,236	0,314	0,393													
	11	0,242	0,259	0,345	0,432	0,518												
	12	0,264	0,283	0,377	0,471	0,565	0,659	0,754										
	14	0,308	0,330	0,440	0,550	0,659	0,769	0,879										
	16	0,352	0,377	0,502	0,628	0,754	0,879	1,005										
	18	0,396	0,424	0,565	0,707	0,848	0,989	1,130										
	20	0,440	0,471	0,628	0,785	0,942	1,099	1,256	1,413	1,570								
	23	0,506	0,542	0,722	0,903	1,083	1,264	1,444	1,625	1,806								
	25	0,550	0,589	0,785	0,981	1,178	1,374	1,570	1,766	1,963								
	28	0,615	0,659	0,879	1,099	1,319	1,539	1,758	1,978	2,198								
	30	0,659	0,707	0,942	1,178	1,413	1,649	1,884	2,120	2,355								
	35	0,769	0,824	1,099	1,374	1,649	1,923	2,198	2,473	2,748								
	38	0,835	0,895	1,193	1,492	1,790	2,088	2,386	2,685	2,983	3,580							
	40	0,879	0,942	1,256	1,570	1,884	2,198	2,512	2,826	3,140	3,768	4,710	5,024	5,652	6,280			
	45		1,060	1,413	1,766	2,120	2,473	2,826	3,179	3,533	4,239	5,299	5,652	6,359	7,065			
	50	1,099	1,178	1,570	1,963	2,355	2,748	3,140	3,533	3,925	4,710	5,888	6,280	7,065	7,850	9,813	11,775	
	60				2,355	2,826	3,297	3,768	4,239	4,710	5,622	7,065	7,536	8,478	9,420	11,775	14,130	18,840
	65					3,062	3,572	4,082	4,592	5,103	6,123	7,654	8,164	9,185	10,205	12,756	15,308	20,410
70					3,297	3,847	4,396	4,946	5,495	6,594	8,243	8,792	9,891	10,990	13,738	16,485	21,980	
75					3,533	4,121	4,710	5,299	5,888	7,065	8,831	9,420	10,598	11,775	14,719	17,663	23,550	
80					3,768	4,396	5,024	5,652	6,280	7,536	9,420	10,048	11,304	12,560	15,700	18,840	25,120	
90					4,239	4,946	5,652	6,359	7,065	8,478	10,598	11,304	12,717	14,130	17,663	21,195	28,260	
100					4,710	5,495	6,280	7,065	7,850	9,420	11,775	12,560	14,130	15,700	19,625	23,550	31,400	
110					5,181	6,045	6,908	7,772	8,635	10,362	12,953	13,816	15,543	17,270	21,588	25,905	34,540	
120					5,652	6,594	7,536	8,478	9,420	11,304	14,130	15,072	16,956	18,840	23,550	28,260	37,680	
125					5,888	6,869	7,850	8,831	9,813	11,775	14,719	15,700	17,663	19,625	24,531	29,438	39,250	
130					6,123	7,144	8,164	9,185	10,205	12,246	15,308	16,328	18,369	20,410	25,513	30,615	40,820	
140					6,594	7,693	8,792	9,891	10,990	13,188	16,485	17,584	19,782	21,980	27,475	32,970	43,960	
150					7,065	8,243	9,420	10,598	11,775	14,130	17,663	18,840	21,195	23,550	29,438	35,325	47,100	
160										12,560	15,072	18,840	20,096	22,608	25,120	31,400	37,680	50,240



Square Bar / Kare Demir

Steel Quality:

ST 37 (S235JR), ST 44 (S275JR), ST 52 (S355JR), ST 60, SAE 1010 SAE 1020
SAE 1030, SAE 1040, SAE 1050, SAE 4140, Ck 45, Ck 55 Ck 60, 55Cr3

Quality Standards:

DIN, EN, ASTM, JIS norms

Length / Boy		Standart / Standart					Quality / Kalite	
4000 mm / 5500 mm / 5800 mm / 6000 mm / 6100 mm / 12000 mm		DIN / EN / ASTM / JIS					S235JR(ST37) / S275JR(ST44) / S355JR(ST52) & ASTM A 36 / ASTM A 572 Grade 50 & SAE 1010 / 1020 / 1030 / 1040 / 1045 / 1050	
Width / Genişlik [a]	mm	6	7	7,5	8	8,5		
Weight / Ağırlık	Kg/m	0,283	0,385	0,442	0,502	0,567		
Width / Genişlik [a]	mm	9	9,5	10	10,5	11		
Weight / Ağırlık	Kg/m	0,636	0,708	0,785	0,865	0,950		
Width / Genişlik [a]	mm	11,5	12	13	14	15		
Weight / Ağırlık	Kg/m	1,038	1,130	1,327	1,539	1,766		
Width / Genişlik [a]	mm	16	18	20	22	25		
Weight / Ağırlık	Kg/m	2,010	2,543	3,140	3,799	4,906		
Width / Genişlik [a]	mm	30	32	35	38	40		
Weight / Ağırlık	Kg/m	7,065	8,038	9,616	11,335	12,560		
Width / Genişlik [a]	mm	45	50	60	70	80		
Weight / Ağırlık	Kg/m	15,896	19,625	28,260	38,465	50,240		



Round Bar / Yuvarlak Demir

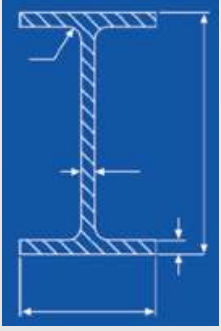
Steel Quality:

ST 37 (S235JR), ST 44 (S275JR), ST 52 (S355JR), ST 60, SAE 1010 SAE 1020
SAE 1030, SAE 1040, SAE 1050, SAE 4140, Ck 45, Ck 55 Ck 60, 55Cr3

Quality Standarts:

DIN, EN, ASTM, JIS norms

Length / Boy		Standart / Standart					Quality / Kalite	
5800 mm / 6000 mm / 6100 mm / 12000 mm		DIN / EN / ASTM / JIS					S235JR(S237) / S275JR(S274) / S355JR(S352) & ASTM A 36 / ASTM A 572 Grade 50 & SAE 1010 / 1020 / 1030 / 1040 / 1045 / 1050	
Diameter / Çap [d]	mm	6	7	7,5	8	9		
Weight / Ağırlık	Kg/m	0,222	0,302	0,347	0,394	0,499		
Diameter / Çap [d]	mm	9,5	10	11	11,5	12		
Weight / Ağırlık	Kg/m	0,556	0,616	0,746	0,815	0,887		
Diameter / Çap [d]	mm	12,5	13	13,5	14	15		
Weight / Ağırlık	Kg/m	0,963	1,041	1,123	1,208	1,387		
Diameter / Çap [d]	mm	16	18	20	22	25		
Weight / Ağırlık	Kg/m	1,578	1,998	2,466	2,984	3,853		
Diameter / Çap [d]	mm	30	32	35	38	40		
Weight / Ağırlık	Kg/m	5,549	6,313	7,552	8,903	9,864		
Diameter / Çap [d]	mm	45	50	60	70	80		
Weight / Ağırlık	Kg/m	12,485	15,413	22,195	30,209	39,457		

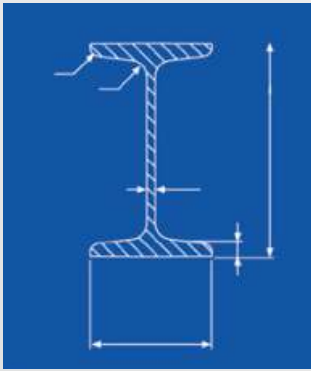


IPE - IPEA Profiles / IPE - IPEA Profil

Quality Standards:

DIN, EN, ASTM, JIS norms

Length / Boy		Standart / Standart			Quality / Kalite		
5500 mm / 5800 mm / 6000 mm / 6100 mm / 12000 mm		DIN / EN / ASTM / JIS			S235JR[ST37] / S275JR[ST44] / S355JR[ST52] & ASTM A 36 / ASTM A 572 Grade 50		
					IPE	IPEA	IPEAA
Size Ebat	Depth [h] Yükseklik	Width [b] Genişlik	Thickness Web [s] Gövde Kalınlığı	Thickness Flange [t] Flanş Kalınlığı	Weight Ağırlık	Weight Ağırlık	Weight Ağırlık
	mm	mm	mm	mm	Kg/m	Kg/m	Kg/m
80	80	46	3,8	5,2	6,00	5,00	4,95
100	100	55	4,1	5,7	8,10	6,90	6,72
120	120	64	4,8	6,3	10,40	8,70	8,36
140	140	73	4,7	6,9	12,90	10,50	10,05
160	160	82	5,0	7,4	15,80	12,70	12,31

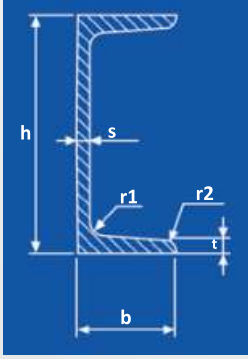
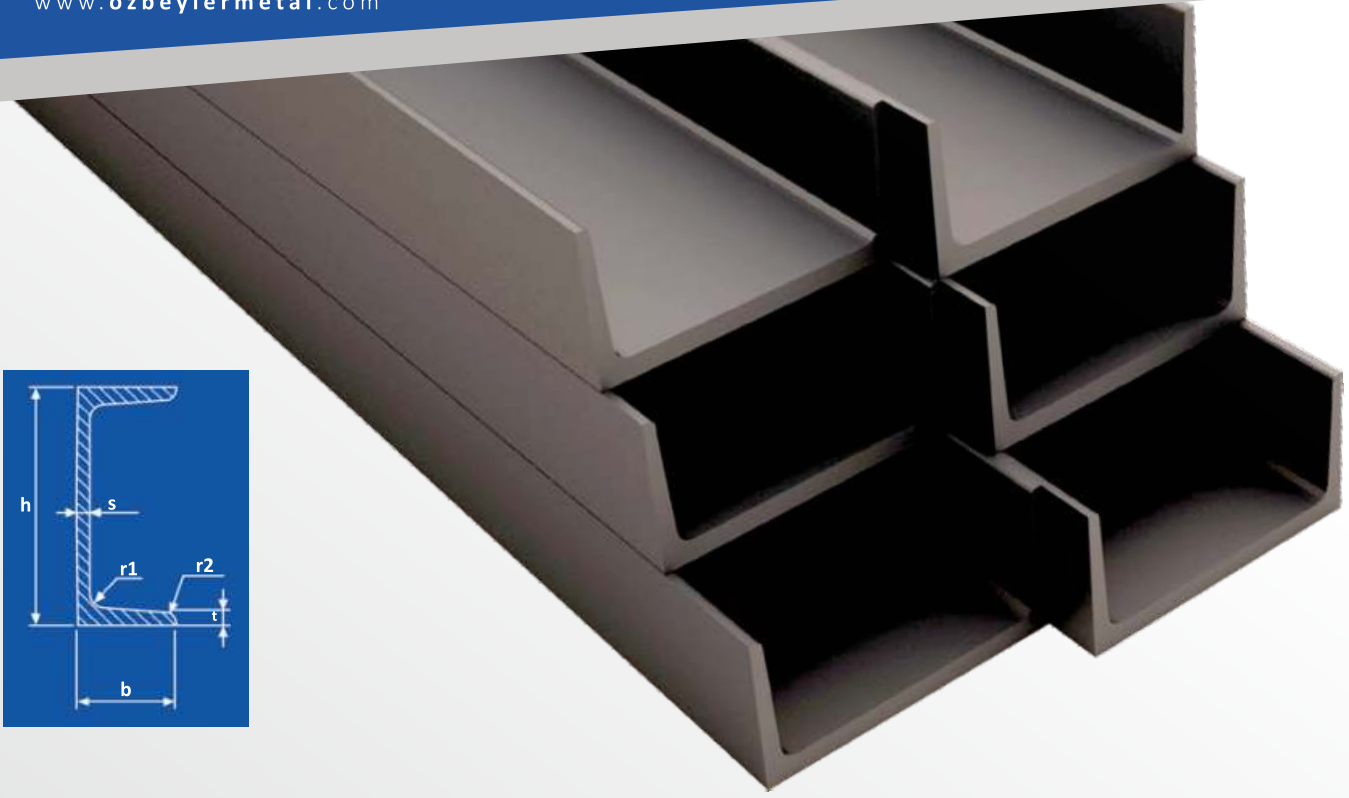


IPN Beams / IPN Profil

Quality Standards:

DIN, EN, ASTM, JIS norms

Length / Boy		Standart / Standart			Quality / Kalite	
5500 mm / 5800 mm / 6000 mm / 6100 mm / 12000 mm		DIN / EN / ASTM / JIS			S235JR / S275JR / S355JR / ASTM A 36, SAE1045	
Size Ebat	Depth [h] Yükseklik	Width [b] Genişlik	Thickness Web [s] Gövde Kalınlığı	Thickness Flange [t] Flanş Kalınlığı	Weight Ağırlık	
	mm	mm	mm	mm	Kg/m	
80	80	42	3,9	5,9	5,94	
100	100	50	4,5	6,8	8,34	
120	120	58	5,1	7,7	11,10	
140	140	66	5,7	8,6	14,30	
160	160	74	6,3	9,5	17,90	

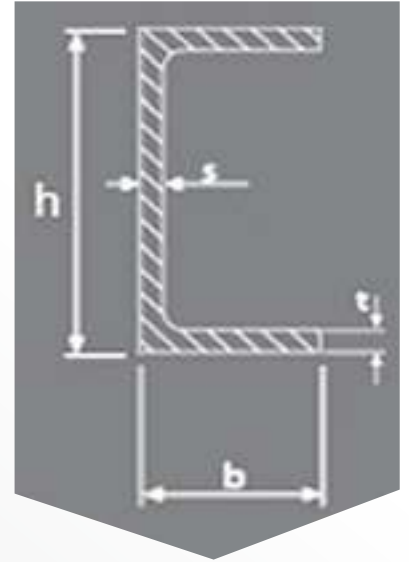
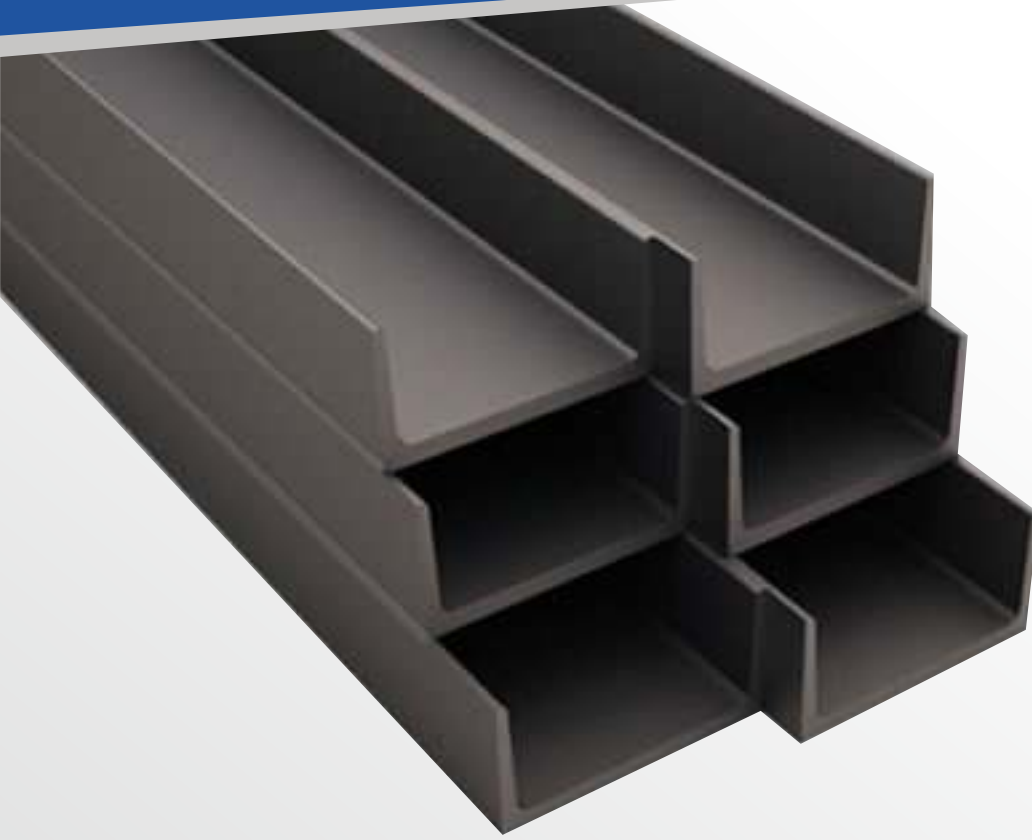


UPN Profiles / UPN Profil

Quality Standarts:

DIN, EN, ASTM, JIS norms

Length / Boy		Standart / Standart			Quality / Kalite	
5500 mm / 5800 mm / 6000 mm / 6100 mm / 12000 mm		DIN / EN / ASTM / JIS			S235JR(ST37) / S275JR(ST44) / S355JR(ST52)	
Size Ebat	Depth [h] Yükseklik	Width [b] Genişlik	Thickness Web [s] Gövde Kalınlığı	Thickness Flange [t] Flanş Kalınlığı	Weight Ağırlık	
	mm	mm	mm	mm	Kg/m	
65	65	42	5,5	7,5	7,09	
80	80	45	6,0	8,0	8,64	
100	100	50	6,0	8,5	10,60	
120	120	55	7,0	9,0	13,40	
140	140	60	7,0	10,0	16,00	
160	160	65	7,5	10,5	18,80	

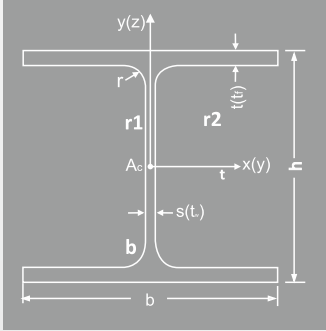


UPE Beams / UPE Profil

Quality Standards:

DIN, EN, ASTM, JIS norms

Length / Boy 12000 mm		Standart / Standart DIN / EN		Quality / Kalite S235JR[ST37] / S275JR[ST44] / S355JR[ST52]		
Size Ebat	Depth - mm Yükseklik	Width - mm Genişlik	Thickness Web - mm Gövde Kalınlığı	Thickness Flange - mm Flanş Kalınlığı	Weight Kg/m Ağırlık	
UPE 150	150	65	7,0	10,3	17,9	
UPE 175	175	70	7,5	10,8	21,2	
UPE 200	200	75	8,0	11,5	25,1	
UPE 220	220	80	8,0	12,5	28,5	
UPE 250	250	85	9,0	13,5	34,4	
UPE 300	300	100	9,5	16,0	46,0	



HE A / HE B Profiles HE A / HE B Profilleri

Quality Standards:

DIN, EN, ASTM, JIS norms

Gösterim Designation	Ölçüler Dimensions					(1) Kesit Özellikleri (1) Section Properties				(1) Mukavemet değerleri (1) Strength properties					
										x (y) eksenli x (y) axes			y (z) eksenli y (z) axes		
	h mm	b mm	s mm	t mm	r mm	G kg/m	(A) F cm ²	(A _L) F _L m ² /m	(A _G) F _G m ² /t	(I _y) I _x cm ⁴	(W _y) W _x cm ³	(W _{p,y}) W _{p,x} cm ³	(I _z) I _y cm ⁴	(W _z) W _y cm ³	(W _{p,z}) W _{p,y} cm ³
HE 100 AA	91	100	4,2	5,5	12	12,2	15,6	0,553	45,17	236,5	51,98	58,36	92,06	18,41	28,44
HE 100 A	96	100	5	8	12	16,7	21,2	0,561	33,68	349,2	72,76	83,01	133,8	26,76	41,14
HE 100 B	100	100	6	10	12	20,4	26,0	0,567	27,76	449,5	89,91	104,2	167,3	33,45	51,42
HE 120 AA	109	120	4,2	5,5	12	14,6	18,6	0,669	45,94	413,4	75,85	84,12	158,8	26,47	40,62
HE 120 A	114	120	5	8	12	19,9	25,3	0,677	34,06	606,2	106,3	119,5	230,9	38,48	58,85
HE 120 B	120	120	6,5	11	12	26,7	34,0	0,686	25,71	864,4	144,1	165,2	317,5	52,92	80,97
HE 140 AA	128	140	4,3	6	12	18,1	23,0	0,787	43,53	719,5	112,4	123,8	274,8	39,26	59,93
HE 140 A	133	140	5,5	8,5	12	24,7	31,4	0,794	32,21	1033	155,4	173,5	389,3	55,62	84,85
HE 140 B	140	140	7	12	12	33,7	43,0	0,805	23,88	1509	215,6	245,4	549,7	78,52	119,8
HE 160 AA	148	160	4,5	7	15	23,8	30,4	0,901	37,81	1283	173,4	190,4	478,7	59,84	91,36
HE 160 A	152	160	6	9	15	30,4	38,8	0,906	29,78	1673	220,1	245,1	615,6	76,95	117,6
HE 160 B	160	160	8	13	15	42,6	54,3	0,918	21,56	2492	311,5	354,0	889,2	111,2	170,0
HE 180 A	171	180	6	9,5	15	35,5	45,3	1,024	28,83	2510	293,6	324,8	925	102,7	156,0
HE 180 B	180	180	8,5	14	15	51,2	65,3	1,037	20,5	3831	425,6	481,4	1362	151,4	231
HE 200 A	190	200	6,5	10	18	42,3	53,8	1,136	26,88	3692	388,6	429,4	1335	133,5	204,0
HE 200 B	200	200	9	18	18	61,3	78,1	1,151	18,78	5696	569,6	642,5	2003	200,3	306



Cold Rolled Steel Sheets

Specifications

Thickness : 0.30mm –1.20mm

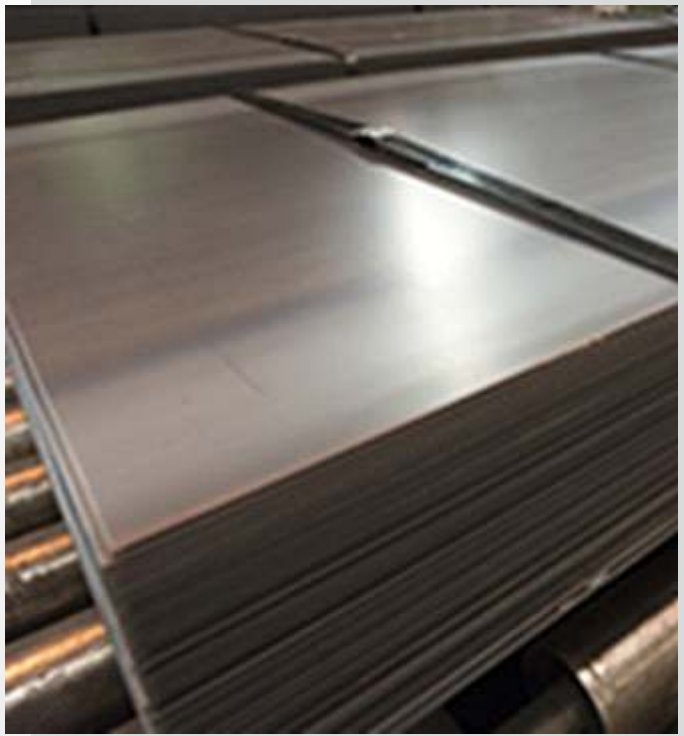
Width : 1000mm – 1500mm

Length : 2000mm – 6000mm

Quality : DC01, DC04

Standards : EN, JIS, GOST, ASTM, BS

Hot Rolled Sheets



Specifications

Thickness : 1.3mm - 25mm

Width : 1000mm - 1500mm

Length : 2000mm - 12000mm

Quality : Grade A / Grade B / S235JR – JO, J2, J2H /
S275JR JO, J2, J2H / S355JR – JO, J2, J2H / P235TR1, HG

Standards : EN, JIS, GOST, ASTM, BS

Galvanized & Pre-Painted Steel Coils / Sheet

Galvanized Steel Coils / Sheets



Thickness	0.25 - 3.00 mm
Width	800 - 1,300 mm
Surface Quality	A, B
Coating Mass	Min. 60gr/m² - max. 600gr/m²
Surface Type	Bright (BR), Semi-Bright (SB), Matte (M), Rough (R)
Passivation Type	Chromated, Non-Chromated
Surface Protection	0 - 3,00 gr/m²

Pre-Painted Steel Coils / Sheets



Thickness	0.20 - 1.20 mm
Width	800 - 1,300 mm
Zinc Coating Mass	60 - 275 g/m²
Quality	PET Film Coating, PVC Film Coating
Protective Film	Film Thickness 35 - 100 micron
Paint Color	RAL Catalog
Gloss Type	Matt. Low Gloss, Semi Gloss, Gloss, High Gloss



“Quality is under our guaranty”

Özbeyler Metal

📍 Hacı Halil Mah. 1205/1 Sk. No.2/5 -41400 Gebze / KOCAELI - TURKIYE

☎️ +90 262 644 46 57 📠 +90 533 663 66 38

✉️ omer@ozbeylergrup.com / export@ozbeylermetal.com

🌐 www.ozbeylermetal.com