

MALZEME LİSTESİ

METRAJ ÖZETİ

Toplam Çelik Ağırlık(Profil+Levha)	: 49.242,97 kgf
Toplam Çelik Profil Ağırlık	: 45.193,64 kgf
Toplam Çelik Levha Ağırlık	: 4.049,34 kgf
Toplam Yüzey Alanı	: 1.198,690 m^2
Toplam Yüzey Alanı (Boru kutu iç kısım dahil)	: 1.595,394 m^2
Kaynak Hacim	: 0,024 m^3
Kaynak Ağırlık	: 189,567kgf

LEVHA LİSTESİ

POZ	İsim	SAYI	MALZEME	KALINLIK [mm]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	KESİM ALANI [m^2]	TOPLAM KESİM ALANI [m^2]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
P1016	PL20*320	2	S235	20,00	22,60	45,21	0,144	0,288	0,319	0,638
P1014	PL20*300	2	S235	20,00	18,84	37,67	0,120	0,240	0,268	0,536
P1008	PL20*480	4	S235	20,00	45,21	180,84	0,288	1,152	0,619	2,477
P1036	PL20*210	26	S235	20,00	10,89	283,04	0,069	1,803	0,160	4,168
P1048	PL10*172	4	S235	10,00	3,29	13,17	0,042	0,168	0,092	0,368
P1043	PL10*90	170	S235	10,00	1,41	240,17	0,018	3,060	0,042	7,106
P1010	PL5*25	288	S235	5,00	0,06	17,14	0,002	0,437	0,004	1,120
P1044	PL5*25	80	S235	5,00	0,06	4,60	0,001	0,117	0,004	0,301
P1040	PL10*148	16	S235	10,00	1,46	23,39	0,019	0,298	0,043	0,682
P1051	PL10*164	4	S235	10,00	3,12	12,49	0,040	0,159	0,087	0,350
P1053	PL10*161	8	S235	10,00	3,09	24,72	0,039	0,315	0,087	0,693
P1052	PL10*159	42	S235	10,00	3,06	128,47	0,039	1,637	0,086	3,603
P1050	PL10*163	4	S235	10,00	3,10	12,38	0,039	0,158	0,087	0,347
P1049	PL10*171	4	S235	10,00	3,27	13,08	0,042	0,167	0,091	0,365
P1042	PL10*148	16	S235	10,00	1,67	26,64	0,021	0,339	0,049	0,782
P1012	PL20*480	2	S235	20,00	39,93	79,87	0,254	0,509	0,549	1,098
P1011	PL10*138	132	S235	10,00	1,58	208,24	0,020	2,653	0,046	6,126
P1018	PL20*400	24	S235	20,00	28,26	678,13	0,180	4,320	0,394	9,456
P1020	PL20*350	2	S235	20,00	40,47	80,93	0,258	0,516	0,559	1,118
P1019	PL8*70	794	S235	8,00	0,66	523,48	0,011	8,337	0,025	19,469
P1004	PL20*350	4	S235	20,00	32,96	131,86	0,210	0,840	0,458	1,832

POZ	İsim	SAYI	MALZEME	KALINLIK [mm]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	KESİM ALANI [m^2]	TOPLAM KESİM ALANI [m^2]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
P1015	PL20*500	8	S235	20,00	39,24	313,95	0,250	2,000	0,540	4,320
P1017	PL20*500	2	S235	20,00	39,24	78,49	0,250	0,500	0,540	1,080
P1001	PL20*160	8	S235	20,00	4,27	34,16	0,027	0,218	0,068	0,541
P1029	PL30*320	2	S235	30,00	52,74	105,49	0,224	0,448	0,509	1,018
P1026	PL30*400	2	S235	30,00	94,19	188,37	0,400	0,800	0,884	1,768
P1022	PL10*237	3	S235	10,00	5,01	15,02	0,064	0,191	0,140	0,421
P1021	PL20*300	2	S235	20,00	25,32	50,65	0,161	0,323	0,356	0,712
P1027	PL20*143	4	S275	20,00	9,83	39,30	0,063	0,250	0,148	0,592
P1031	PL30*280	1	S235	30,00	59,34	59,34	0,252	0,252	0,575	0,575
P1023	PL20*180	1	S235	20,00	15,19	15,19	0,097	0,097	0,222	0,222
P1032	PL20*86	2	S275	20,00	4,89	9,79	0,031	0,062	0,080	0,160
P1045	PL10*80	4	S235	10,00	0,50	2,01	0,006	0,026	0,016	0,064
P1041	PL10*47	4	S235	10,00	0,66	2,66	0,008	0,034	0,021	0,086
P1047	PL10*149	3	S235	10,00	1,50	4,50	0,019	0,057	0,044	0,131
P1057	PL10*149	3	S235	10,00	1,76	5,29	0,022	0,067	0,052	0,155
P1054	PL10*127	6	S235	10,00	1,30	7,81	0,017	0,099	0,039	0,234
P1056	PL10*80	6	S235	10,00	1,20	7,18	0,015	0,092	0,036	0,216
P1055	PL10*80	6	S235	10,00	0,60	3,58	0,008	0,046	0,019	0,111
P1046	PL10*100	6	S235	10,00	1,54	9,25	0,020	0,118	0,045	0,270
P1035	PL10*80	4	S235	10,00	0,50	2,01	0,006	0,026	0,016	0,064
P1024	PL20*480	2	S235	20,00	39,93	79,87	0,254	0,509	0,549	1,098
P1034	PL20*280	6	S235	20,00	15,38	92,30	0,098	0,588	0,221	1,327
P1033	PL20*400	3	S235	20,00	29,51	88,53	0,188	0,564	0,411	1,232

POZ	İsim	SAYI	MALZEME	KALINLIK [mm]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	KESİM ALANI [m^2]	TOPLAM KESİM ALANI [m^2]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
P1038	PL20*400	2	S235	20,00	34,53	69,07	0,220	0,440	0,478	0,956
		1718				4.049,34				79,99

PROFİL LİSTESİ

POZ	İsim	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
S2	UUPN300	2	S235	4,580	9,160	423,31	846,61	8,717	17,435
S3	UUPN300	2	S235	4,580	9,160	423,31	846,61	8,717	17,435
S4	UUPN300	2	S235	17,400	34,800	1.608,20	3.216,39	33,053	66,106
S1	UUPN300	4	S235	4,600	18,400	425,16	1.700,62	8,755	35,022
S5	UUPN300	2	S235	17,380	34,760	1.606,35	3.212,70	33,015	66,030
B17	UUPN300	2	S235	9,560	19,120	883,58	1.767,17	18,171	36,341
B34	UUPN300	3	S235	9,560	28,680	883,58	2.650,75	18,171	54,512
B36	RH100x50x5	2	S235	15,645	31,290	173,65	347,30	4,428	8,855
B35	RH100x50x5	4	S235	18,270	73,080	202,79	811,14	5,170	20,681
B38	RH100x50x5	2	S235	13,730	27,460	152,39	304,79	3,886	7,772
B44	IPE200	13	S275	16,071	208,919	361,63	4.701,20	12,351	160,566
B49	RH120x60x6	1	S235	1,903	1,903	30,39	30,39	0,650	0,650
B55	RH120x60x6	1	S235	4,389	4,389	70,14	70,14	1,494	1,494
B50	RH120x60x6	1	S235	5,969	5,969	95,40	95,40	2,030	2,030
B51	RH120x60x6	1	S235	10,352	10,352	165,45	165,45	3,517	3,517
B14	R60x4	20	S235	1,335	26,700	8,96	179,13	0,304	6,075
B15	R60x4	24	S235	1,345	32,280	9,02	216,57	0,306	7,345
B16	R60x4	36	S235	1,217	43,800	8,16	293,86	0,277	9,972
B33	R60x4	4	S235	1,370	5,480	9,19	36,77	0,312	1,247
B43	RH120x60x6	1	S235	1,906	1,906	30,44	30,44	0,651	0,651
B52	RH120x60x6	1	S235	14,734	14,734	235,50	235,50	5,005	5,005

POZ	İsim	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
B54	RH120x60x6	2	S235	4,409	8,817	70,46	140,93	1,500	3,001
B57	RH120x60x6	2	S235	4,416	8,832	70,58	141,16	1,503	3,006
B58	RH120x60x6	2	S235	4,419	8,837	70,62	141,25	1,504	3,007
B59	RH120x60x6	2	S235	4,420	8,841	70,65	141,30	1,504	3,009
B60	RH120x60x6	1	S235	4,421	4,421	70,66	70,66	1,505	1,505
B56	RH120x60x6	1	S235	4,412	4,412	70,52	70,52	1,502	1,502
B45	RH120x60x6	2	S235	0,529	1,059	8,45	16,89	0,184	0,368
B10	UUPN200	8	S235	6,960	55,680	352,27	2.818,18	9,205	73,639
B28	RH100x50x5	20	S235	15,550	311,000	172,60	3.451,91	4,401	88,017
B5	RH100x50x5	1	S235	15,550	15,550	172,60	172,60	4,401	4,401
B25	20x300	8	S235	0,402	3,216	18,79	150,31	0,269	2,154
B26	20x300	8	S235	0,335	2,680	15,64	125,08	0,226	1,812
B24	20x300	8	S235	0,450	3,600	21,19	169,52	0,300	2,400
B1	L280*100*10	88	S235	0,130	11,440	3,78	332,22	0,106	9,346
B3	L130*100*10	87	S235	0,230	20,010	3,97	345,51	0,110	9,587
B11	UUPN200	2	S235	4,454	8,908	208,81	417,62	5,895	11,791
B6	RH100x50x5	22	S235	6,000	132,000	66,60	1.465,12	1,700	37,396
B21	RH100x50x5	22	S235	6,000	132,000	66,60	1.465,12	1,700	37,396
B2	R60x5	394	S235	1,064	419,216	8,65	3.407,52	0,239	94,231
B39	HE500B	2	S275	4,690	9,380	879,82	1.759,64	10,012	20,025
B40	IPE400	1	S235	9,570	9,570	637,08	637,08	14,054	14,054
B4	RH100x50x5	4	S235	2,730	10,920	30,30	121,21	0,775	3,100
B9	L100x100x10	80	S235	0,180	14,400	2,74	218,81	0,075	5,996

POZ	İsim	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
B8	RH100x50x5	4	S235	5,430	21,720	60,27	241,08	1,539	6,154
B13	RH100x50x5	2	S235	2,805	5,610	31,13	62,27	0,796	1,592
B18	RH100x50x5	2	S235	0,920	1,840	10,21	20,42	0,263	0,526
BR10	P60,3x4,0	12	S275	1,338	16,052	7,43	89,13	0,255	3,058
BR14	P60,3x4,0	3	S275	1,382	4,146	7,67	23,02	0,263	0,790
BR12	P60,3x4,0	3	S275	1,382	4,146	7,67	23,02	0,263	0,790
BR15	P60,3x4,0	3	S275	1,406	4,217	7,80	23,41	0,268	0,803
BR13	P60,3x4,0	3	S275	1,406	4,217	7,80	23,41	0,268	0,803
B46	RH120x60x6	1	S235	10,080	10,080	161,11	161,11	3,425	3,425
B12	L130*100*10	1	S235	0,230	0,230	3,97	3,97	0,110	0,110
B7	R60x5	2	S235	1,104	2,207	8,97	17,94	0,248	0,496
B37	R60x5	4	S235	1,062	4,248	8,63	34,53	0,239	0,955
B27	UUPN200	6	S235	3,580	21,480	181,20	1.087,19	4,741	28,446
B23	UUPN200	2	S235	0,277	0,553	10,21	20,42	0,378	0,757
B31	UUPN200	1	S235	0,427	0,427	17,80	17,80	0,576	0,576
B22	L280*100*10	88	S235	0,130	11,440	3,78	332,22	0,106	9,346
B20	L130*100*10	87	S235	0,230	20,010	3,97	345,52	0,110	9,587
B29	UUPN200	2	S235	0,200	0,400	10,12	20,25	0,277	0,554
B32	UUPN200	1	S235	0,350	0,350	17,71	17,71	0,475	0,475
B19	L130*100*10	1	S235	0,230	0,230	3,97	3,97	0,110	0,110
B30	RH100x50x5	1	S235	15,550	15,550	172,60	172,60	4,401	4,401
A1	R60x5	34	S235	1,450	49,300	11,79	400,73	0,325	11,056
A3	R60x5	134	S235	1,400	187,600	11,38	1.524,87	0,314	42,081

POZ	İsim	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
A2	R60x5	2	S235	1,330	2,660	10,81	21,62	0,298	0,597
A4	R60x5	34	S235	0,800	27,200	6,50	221,09	0,180	6,131
BR3	P60,3x4,0	4	S275	1,309	5,237	7,27	29,08	0,249	0,998
BR5	P60,3x4,0	4	S275	1,290	5,160	7,16	28,65	0,246	0,983
BR7	P60,3x4,0	4	S275	1,363	5,454	7,57	30,28	0,260	1,039
BR9	P60,3x4,0	20	S275	1,368	27,358	7,60	151,91	0,261	5,211
BR8	P60,3x4,0	20	S275	1,368	27,358	7,60	151,91	0,261	5,211
BR6	P60,3x4,0	4	S275	1,363	5,454	7,57	30,28	0,260	1,039
BR4	P60,3x4,0	4	S275	1,290	5,160	7,16	28,65	0,246	0,983
BR1	P60,3x4,0	4	S275	1,309	5,237	7,27	29,08	0,249	0,998
BR2	P60,3x4,0	8	S275	1,129	9,032	6,27	50,15	0,215	1,722
BR11	P60,3x4,0	24	S275	1,227	29,445	6,81	163,51	0,234	5,612
P1006	L50x50x8	8	S235	0,200	1,600	1,17	9,40	0,041	0,327
P1007	L50x50x8	8	S235	0,100	0,800	0,59	4,70	0,021	0,170
P1002	L50x50x8	16	S235	0,250	4,000	1,47	23,49	0,051	0,812
P1003	L50x50x8	16	S235	0,150	2,400	0,88	14,09	0,031	0,497
		1472			2.396,739		45.193,636		1.118,701

PROFİL LİSTESİ(Kesite göre gruplanmış)

POZ	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
20x300								
B25	8	S235	0,402	3,216	18,79	150,31	0,269	2,154
B26	8	S235	0,335	2,680	15,64	125,08	0,226	1,812
B24	8	S235	0,450	3,600	21,19	169,52	0,300	2,400
	24			9,496		444,912		6,366
HE500B								
B39	2	S275	4,690	9,380	879,82	1.759,64	10,012	20,025
	2			9,380		1.759,643		20,025
IPE200								
B44	13	S275	16,071	208,919	361,63	4.701,20	12,351	160,566
	13			208,919		4.701,196		160,566
IPE400								
B40	1	S235	9,570	9,570	637,08	637,08	14,054	14,054
	1			9,570		637,082		14,054
L100x100x10								
B9	80	S235	0,180	14,400	2,74	218,81	0,075	5,996
	80			14,400		218,811		5,996

POZ	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
L130*100*10								
B3	87	S235	0,230	20,010	3,97	345,51	0,110	9,587
B12	1	S235	0,230	0,230	3,97	3,97	0,110	0,110
B20	87	S235	0,230	20,010	3,97	345,52	0,110	9,587
B19	1	S235	0,230	0,230	3,97	3,97	0,110	0,110
	176			40,480		698,976		19,395
L280*100*10								
B1	88	S235	0,130	11,440	3,78	332,22	0,106	9,346
B22	88	S235	0,130	11,440	3,78	332,22	0,106	9,346
	176			22,880		664,450		18,691
L50x50x8								
P1006	8	S235	0,200	1,600	1,17	9,40	0,041	0,327
P1007	8	S235	0,100	0,800	0,59	4,70	0,021	0,170
P1002	16	S235	0,250	4,000	1,47	23,49	0,051	0,812
P1003	16	S235	0,150	2,400	0,88	14,09	0,031	0,497
	48			8,800		51,681		1,805

POZ	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
P60,3x4,0								
BR10	12	S275	1,338	16,052	7,43	89,13	0,255	3,058
BR14	3	S275	1,382	4,146	7,67	23,02	0,263	0,790
BR12	3	S275	1,382	4,146	7,67	23,02	0,263	0,790
BR15	3	S275	1,406	4,217	7,80	23,41	0,268	0,803
BR13	3	S275	1,406	4,217	7,80	23,41	0,268	0,803
BR3	4	S275	1,309	5,237	7,27	29,08	0,249	0,998
BR5	4	S275	1,290	5,160	7,16	28,65	0,246	0,983
BR7	4	S275	1,363	5,454	7,57	30,28	0,260	1,039
BR9	20	S275	1,368	27,358	7,60	151,91	0,261	5,211
BR8	20	S275	1,368	27,358	7,60	151,91	0,261	5,211
BR6	4	S275	1,363	5,454	7,57	30,28	0,260	1,039
BR4	4	S275	1,290	5,160	7,16	28,65	0,246	0,983
BR1	4	S275	1,309	5,237	7,27	29,08	0,249	0,998
BR2	8	S275	1,129	9,032	6,27	50,15	0,215	1,722
BR11	24	S275	1,227	29,445	6,81	163,51	0,234	5,612
	120			157,672		875,535		30,039
R60x4								
B14	20	S235	1,335	26,700	8,96	179,13	0,304	6,075
B15	24	S235	1,345	32,280	9,02	216,57	0,306	7,345
B16	36	S235	1,217	43,800	8,16	293,86	0,277	9,972
B33	4	S235	1,370	5,480	9,19	36,77	0,312	1,247
	84			108,260		726,326		24,639

POZ	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
R60x5								
B2	394	S235	1,064	419,216	8,65	3.407,52	0,239	94,231
B7	2	S235	1,104	2,207	8,97	17,94	0,248	0,496
B37	4	S235	1,062	4,248	8,63	34,53	0,239	0,955
A1	34	S235	1,450	49,300	11,79	400,73	0,325	11,056
A3	134	S235	1,400	187,600	11,38	1.524,87	0,314	42,081
A2	2	S235	1,330	2,660	10,81	21,62	0,298	0,597
A4	34	S235	0,800	27,200	6,50	221,09	0,180	6,131
	604			692,431		5.628,307		155,547
RH100x50x5								
B36	2	S235	15,645	31,290	173,65	347,30	4,428	8,855
B35	4	S235	18,270	73,080	202,79	811,14	5,170	20,681
B38	2	S235	13,730	27,460	152,39	304,79	3,886	7,772
B28	20	S235	15,550	311,000	172,60	3.451,91	4,401	88,017
B5	1	S235	15,550	15,550	172,60	172,60	4,401	4,401
B6	22	S235	6,000	132,000	66,60	1.465,12	1,700	37,396
B21	22	S235	6,000	132,000	66,60	1.465,12	1,700	37,396
B4	4	S235	2,730	10,920	30,30	121,21	0,775	3,100
B8	4	S235	5,430	21,720	60,27	241,08	1,539	6,154
B13	2	S235	2,805	5,610	31,13	62,27	0,796	1,592
B18	2	S235	0,920	1,840	10,21	20,42	0,263	0,526
B30	1	S235	15,550	15,550	172,60	172,60	4,401	4,401
	86			778,020		8.635,548		220,292

POZ	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
RH120x60x6								
B49	1	S235	1,903	1,903	30,39	30,39	0,650	0,650
B55	1	S235	4,389	4,389	70,14	70,14	1,494	1,494
B50	1	S235	5,969	5,969	95,40	95,40	2,030	2,030
B51	1	S235	10,352	10,352	165,45	165,45	3,517	3,517
B43	1	S235	1,906	1,906	30,44	30,44	0,651	0,651
B52	1	S235	14,734	14,734	235,50	235,50	5,005	5,005
B54	2	S235	4,409	8,817	70,46	140,93	1,500	3,001
B57	2	S235	4,416	8,832	70,58	141,16	1,503	3,006
B58	2	S235	4,419	8,837	70,62	141,25	1,504	3,007
B59	2	S235	4,420	8,841	70,65	141,30	1,504	3,009
B60	1	S235	4,421	4,421	70,66	70,66	1,505	1,505
B56	1	S235	4,412	4,412	70,52	70,52	1,502	1,502
B45	2	S235	0,529	1,059	8,45	16,89	0,184	0,368
B46	1	S235	10,080	10,080	161,11	161,11	3,425	3,425
	19			94,552		1.511,140		32,168

POZ	SAYI	MALZEME	BOY [m]	TOPLAM BOY [m]	AĞIRLIK [kgf]	TOPLAM AĞIRLIK [kgf]	YÜZEY ALANI [m^2]	TOPLAM YÜZEY ALANI [m^2]
UUPN200								
B10	8	S235	6,960	55,680	352,27	2.818,18	9,205	73,639
B11	2	S235	4,454	8,908	208,81	417,62	5,895	11,791
B27	6	S235	3,580	21,480	181,20	1.087,19	4,741	28,446
B23	2	S235	0,277	0,553	10,21	20,42	0,378	0,757
B31	1	S235	0,427	0,427	17,80	17,80	0,576	0,576
B29	2	S235	0,200	0,400	10,12	20,25	0,277	0,554
B32	1	S235	0,350	0,350	17,71	17,71	0,475	0,475
	22			87,798		4.399,172		116,239
UUPN300								
S2	2	S235	4,580	9,160	423,31	846,61	8,717	17,435
S3	2	S235	4,580	9,160	423,31	846,61	8,717	17,435
S4	2	S235	17,400	34,800	1.608,20	3.216,39	33,053	66,106
S1	4	S235	4,600	18,400	425,16	1.700,62	8,755	35,022
S5	2	S235	17,380	34,760	1.606,35	3.212,70	33,015	66,030
B17	2	S235	9,560	19,120	883,58	1.767,17	18,171	36,341
B34	3	S235	9,560	28,680	883,58	2.650,75	18,171	54,512
	17			154,080		14.240,857		292,880