



**HILAL**  
Alüminyum

**PROFİL KATALOĐU**










## **DENİZLİK SÜPÜRGELİK PROFİLLERİ**

*WINDOWSILL , SKIRTING PROFILES*

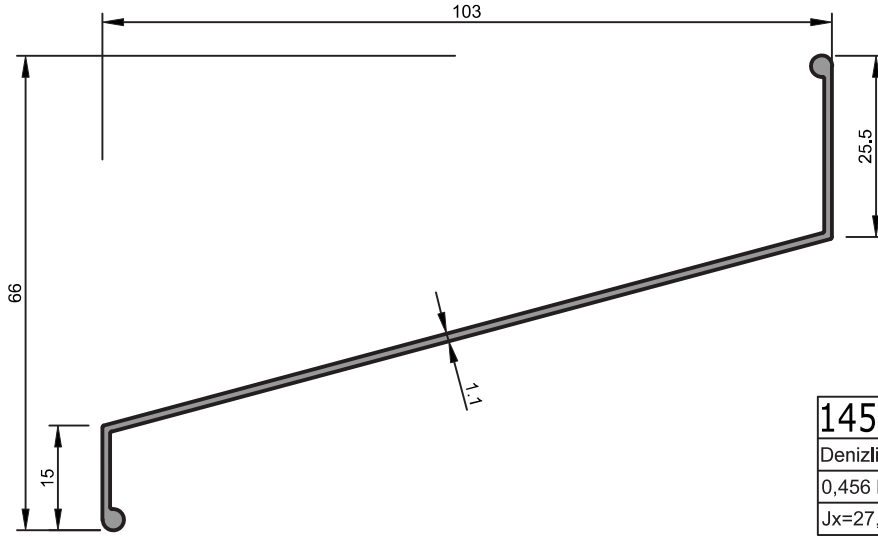
★ Profil Ağırlıkları Teorik Olup Teslim Anındaki Ağırlık Geçerlidir

★ *Weight of profiles are theoretical, net weight will valid at the time of delivery.*

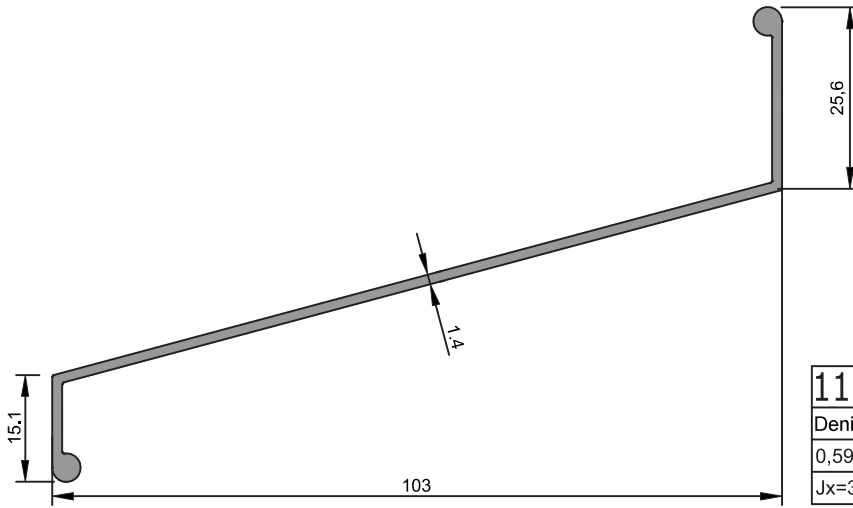
★ Yandaki profil birim ağırlıkları, bilgisayarda hesaplanmış teorik ağırlıklardır.

PROFİL KESİTİ	PROFİL KODU	PROFİL ADI	AĞIRLIK	ATALET MOMENTLERİ		SAYFA NO
				$J_x$ (cm <sup>4</sup> )	$J_y$ (cm <sup>4</sup> )	
	1455	...	0,456 kg/m	27,02	0,49	
	1136	...	0,593 kg/m	35,69	0,68	
	1653	...	0,276 kg/m	3,33	0,02	
	1778	...	0,201 kg/m	1,13	0,02	
	1779	...	0,364 kg/m	8,11	0,02	
	1205	...	0,375 kg/m	3,88	0,18	
	1786	...	0,420 kg/m	8,90	0,24	
	1785	...	0,328 kg/m	3,64	0,18	
	1206	...	0,120 kg/m	0,11	0,04	

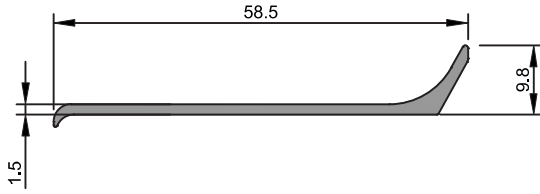
★ Yandaki profil birim ağırlıkları, bilgisayar da hesaplanmış teorik ağırlıklardır.



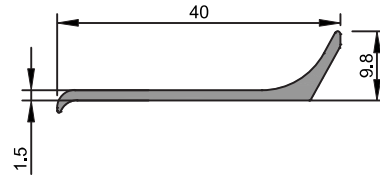
<b>1455</b>
Denizlik Süpürgelik Profili
0,456 kg/m
$J_x=27,02 \text{ cm}^4$ $J_y=0,49 \text{ cm}^4$



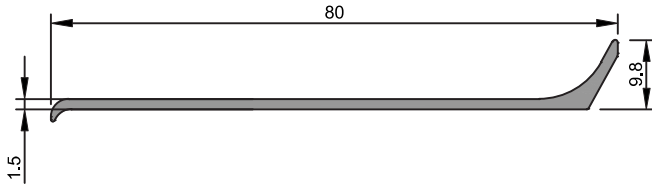
<b>1136</b>
Denizlik Süpürgelik Profili
0,593 kg/m
$J_x=35,69 \text{ cm}^4$ $J_y=0,68 \text{ cm}^4$



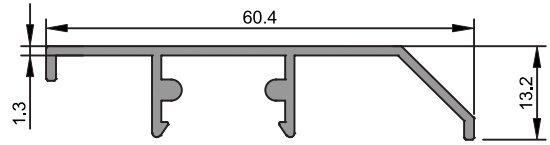
<b>1653</b>
Denizlik Süpürge LİK Profili
0,276 kg/m
Jx=3,33 cm <sup>4</sup> Jy=0,02 cm <sup>4</sup>



<b>1778</b>
Denizlik Süpürge LİK Profili
0,201 kg/m
Jx=1,13 cm <sup>4</sup> Jy=0,02 cm <sup>4</sup>



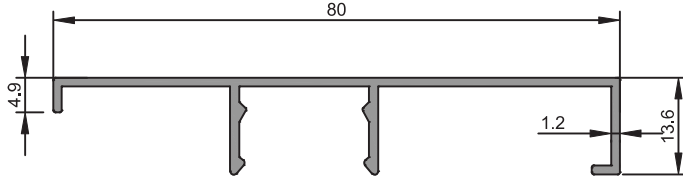
<b>1779</b>
Denizlik Süpürge LİK Profili
0,364 kg/m
Jx=8,11 cm <sup>4</sup> Jy=0,02 cm <sup>4</sup>



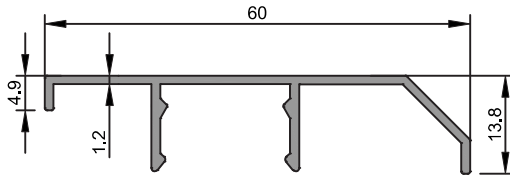
<b>1205</b>
Denizlik Süpürge LİK Profili
0,375 kg/m
Jx=3,88 cm <sup>4</sup> Jy=0,18 cm <sup>4</sup>

★ Yanındaki profil birim ağırlıkları, bilgisayarda hesaplanmış teorik ağırlıklardır.

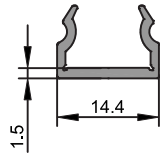
★ Yandaki profil birim ağırlıkları, bilgisayarda hesaplanmış teorik ağırlıklardır.



<b>1786</b>
Denizlik Süpürgelik Profili
0,420 kg/m
$J_x=8,90 \text{ cm}^4$ $J_y=0,24 \text{ cm}^4$



<b>1785</b>
Denizlik Süpürgelik Profili
0,328 kg/m
$J_x=3,64 \text{ cm}^4$ $J_y=0,18 \text{ cm}^4$



<b>1206</b>
Denizlik Süpürgelik Profili
0,120 kg/m
$J_x=0,11 \text{ cm}^4$ $J_y=0,04 \text{ cm}^4$





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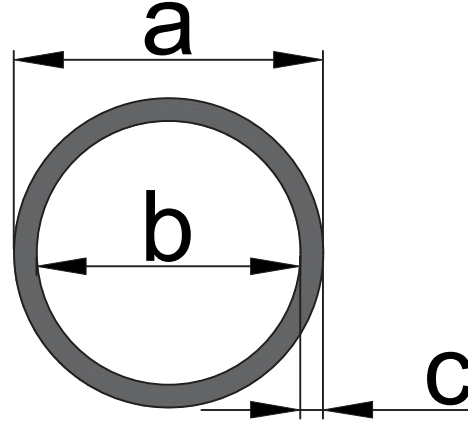
## PROFİL KATALOĐU

# BORU PROFİLLERİ

PIPE PROFILES

★ Profil Ağırlıkları Teorik Olup Teslim Anındaki Ağırlık Geçerlidir

★ *Weight of profiles are theoretical, net weight will valid at the time of delivery.*



★ Yandaki profil birim ağırlıkları, bilgisayarda hesaplanmış teorik ağırlıklardır.

No	a	b	c	gr/m
1835	11,95	10,15	0,9	85
1540	12	10,1	0,95	89
1763	12	10,2	0,9	85
1525	12,8	10,4	1,2	244
1011	16	12	2	228
1063	16	13	1,5	185
1172	16	6	5	468
1308	16	8	4	409
1606	16	13,6	1,2	151
1804	16	14	1	128
1195	17	8,5	4,5	479
1006	18,4	16,4	1	148
1171	19,4	16,4	1,5	228
1220	20	12	4	545
1555	20	18	1	163
1863	20	18,1	0,95	154
2042	20	17	1,5	236
1146	24	18	3	536
2092	24	22	1	196
1281	24,5	18	3,25	588
1200	25	18	3,5	640
1419	25	23	1	204
1864	25	23,1	0,95	195
2041	25	22	1,5	300
2195	25	20	2,5	479
1048	30	24	3	690
1173	30	26	2	477
1215	30	10	10	1702

No	a	b	c	gr/m
1218	30	22	4	885
1418	30	28	1	246
1865	30	28,1	0,95	235
2193	30	23	3,5	789
1318	45	20,2	12,4	3441
1416	45	35	2	1703
1674	45	8	18,5	4174
2150	55	51	2,0	902
2736	35	31	2,0	562
2641	35	32	1,5	427
2640	35	32,4	1,30	373
2639	19	17	1,00	153
2569	38	35	1,50	466
1837	45	39	3	1072
1603	48	46	1	400
2068	49	27	11	3558
1046	50	45	2,5	1010
1047	50	45	2	1011
1417	50	40	5	1916
2025	50	46,7	1,65	679
2026	50	45,8	2,1	856
1054	50	47	1,5	620
2078	50,5	45	2,75	1118
1346	53	41	6	2400
1673	53	30	11,5	4061
1004	54	50,4	1,8	800
1076	58	20,4	18,8	6274
2495	50	47,4	1,30	539

No	a	b	c	gr/m
1679	60	54	3	1456
1980	60	56,4	1,8	891
1672	70	40,3	14,+7	6973
2000	70	67	1,5	874
2094	70	67,4	1,3	760
1331	80	74	3	1967
1053	40,2	10	15,1	3227
1104	39	30,4	4,3	1270
1147	60	55	2,5	1224
1169	40	36	2	647
1526	10	4	3	179
1541	10	8	1	77
1604	32	30	1	263
1738	32	26	3	1740
1739	45	42,6	1,2	447
1805	8	6	1	59
1836	9,7	8	0,85	64
1926	40	35	2,5	798
1836	8	5	1,5	83
2194	35	29	3	817
1929	8	5	1,5	83
1904	53	8	22,5	5842
2895	20	14	3	434
2928	25	10	7,2	1117
1363	49,9	46,4	1,75	717
2519	19	16,6	1,20	181
3459	32	25	3,5	848
2736	35	31	2	562
1054	50	47	1,5	620