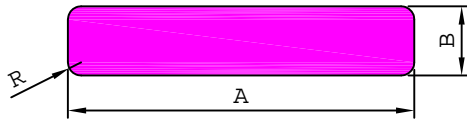


MISCELLANEOUS BARS



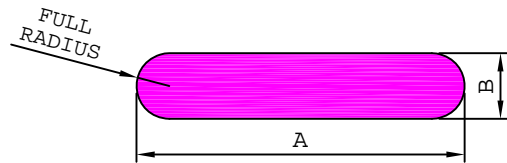
SL. No.	Section No.	A	B	R	Weight kg/m
1	12163	17.90	14.90	2.25	0.708
2	12280	28.00	9.00	1.50	0.675
3	12180	30.00	16.00	1.00	1.294
4	12258	40.00	10.00	0.80	1.079
5	12134	40.00	10.00	3.00	1.059
6	12279	40.00	11.00	1.50	1.183
7	12147	40.00	26.00	3.00	2.787
8	12086	50.00	8.00	3.00	1.059
9	12217	50.00	8.00	3.00	1.059
10	12135	50.00	10.00	3.00	1.329
11	12096	50.00	12.00	3.00	1.599
12	12186	50.05	8.00	3.00	1.060
13	12278	55.00	15.00	2.00	2.218
14	S4708	60.00	8.00	1.00	1.294
15	12128	60.00	10.00	1.00	1.618
16	12136	60.00	10.00	3.00	1.559
17	12290	63.00	54.00	1.00	9.183
18	12092	65.00	8.00	3.00	1.383
19	12215	65.00	8.00	3.00	1.383
20	12185	65.05	8.00	3.00	1.383
21	12243	75.00	10.00	3.00	2.004
22	12023	80.00	10.00	3.00	2.138
23	12265	80.00	40.00	0.60	8.639
24	12200	88.90	50.80	1.00	12.191
25	12201	88.90	63.50	1.00	15.240
26	12131	90.00	75.00	0.50	18.225
27	12137	100.00	10.00	3.00	2.679
28	12114	100.00	12.00	3.00	3.219
29	12069	101.60	9.52	1.50	2.606
30	12199	101.60	15.88	1.00	4.354
31	12206	101.60	44.45	1.00	12.191
32	12250	110.50	12.00	1.00	3.578
33	12212	110.50	77.00	1.00	22.971
34	12202	114.30	88.90	1.00	27.433
35	12165	115.00	79.00	1.00	24.527
36	12172	116.00	88.00	1.00	27.559
37	12141	120.00	10.00	3.00	3.219
38	12113	120.00	12.00	3.00	3.867
39	12115	120.00	16.00	3.00	5.163
40	12105	120.00	45.00	1.00	14.578
41	12080	120.00	100.00	2.00	32.391
42	12289	125.00	95.00	1.00	32.060
43	12203	127.00	101.60	1.20	34.835
44	12124	130.00	17.00	1.00	5.965
45	12091	130.00	100.00	1.00	35.098
46	12298	130.00	105.00	1.00	36.853
47	12138	140.00	10.00	3.00	3.759
48	12159	140.00	35.00	1.00	13.228

SL. No.	Section No.	A	B	R	Weight kg/m
49	12263	140.00	40.00	1.00	15.118
50	12262	140.00	90.00	1.00	34.018
51	12145	140.00	110.00	1.00	41.578
52	12221	144.00	74.00	2.00	28.762
53	12133	145.00	4.80	1.00	1.877
54	12252	145.00	27.00	1.00	10.568
55	12251	145.00	68.00	1.00	26.620
56	12170	148.00	93.00	1.00	37.160
57	12224	150.00	22.00	1.00	8.908
58	12230	150.00	100.00	1.00	40.498
59	12219	151.00	7.80	2.00	3.171
60	12104	151.00	111.00	2.00	45.245
61	12253	152.00	16.00	1.00	6.564
62	12127	152.00	80.00	1.00	32.830
63	12205	152.40	76.20	1.00	31.352
64	12232	155.00	13.00	1.00	5.438
65	12130	155.00	58.00	1.00	24.271
66	12098	160.00	10.00	3.00	4.299
67	12168	160.00	85.00	1.00	36.718
68	12126	160.00	90.00	1.00	38.878
69	12255	160.00	115.00	1.00	49.678
70	12179	161.00	40.00	1.00	17.386
71	12171	163.00	39.00	1.00	17.162
72	12260	165.00	6.35	3.00	2.808
73	12264	165.00	55.00	1.00	24.500
74	12055	165.00	85.00	2.00	37.858
75	12160	165.00	120.00	1.00	53.458
76	12140	168.00	133.00	1.00	60.326
77	12132	169.00	4.80	1.00	2.188
78	S5203	169.00	7.80	2.00	3.550
79	12112	169.00	47.00	1.00	21.444
80	12169	170.00	77.00	1.00	35.341
81	12259	170.00	80.00	2.00	36.711
82	12109	180.00	10.00	3.00	4.839
83	12242	180.00	30.00	2.00	14.571
84	12241	180.00	63.00	1.00	30.616
85	12071	185.00	15.00	1.00	7.490
86	12283	200.00	6.00	0.70	3.239
87	12139	200.00	10.00	3.00	5.379
88	12268	200.00	20.00	0.50	10.799
89	12065	200.00	20.00	1.00	10.800
90	12285	200.00	22.00	1.00	11.878
91	12118	200.00	32.00	1.00	17.278
92	12226	200.00	55.00	2.00	29.691
93	12190	203.00	52.00	1.00	28.499
94	12191	203.00	62.00	1.00	33.980
95	12087	203.20	9.52	3.00	5.202
96	12284	203.20	101.60	1.00	55.740
97	12207	204.00	26.00	2.00	14.312
98	12070	205.00	15.00	1.00	8.300
99	12204	208.00	12.70	1.00	7.130
100	12083	212.00	38.00	2.00	21.742
101	12177	215.00	76.20	1.00	44.232

MISCELLANEOUS BARS

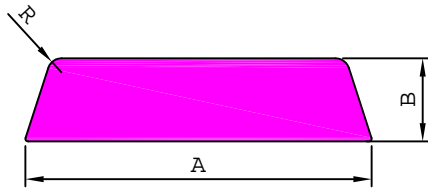
SL. No.	Section No.	A	B	R	Weight kg/m
102	12173	220.00	12.30	2.00	7.297
103	12078	222.00	32.00	1.50	19.176
104	12103	223.00	18.00	1.00	10.835
105	12129	225.00	17.50	3.00	10.610
106	12213	225.00	50.00	2.00	30.366
107	S4668	230.00	65.00	1.00	40.363
108	12074	233.00	17.00	1.00	10.692
109	12084	250.00	18.00	1.50	12.145
110	12054	250.00	30.00	2.50	20.236
111	12167	254.00	21.50	1.00	14.742
112	12266	254.00	50.80	0.60	34.838
113	12097	255.00	17.50	1.50	12.044
114	12063	255.00	23.00	1.00	15.833
115	12090	256.00	4.82	2.00	3.322
116	12088	256.00	9.52	2.00	6.571
117	12188	260.00	22.00	2.00	15.435
118	12081	260.00	23.00	2.00	16.137
119	12110	265.00	18.00	2.00	12.879
120	12235	267.00	22.00	2.00	15.851
121	S4980	268.00	18.00	3.00	13.004
122	12196	270.00	22.00	4.00	16.001
123	12064	276.00	23.00	2.00	17.130
124	12082	284.00	18.00	2.00	13.793
125	12085	285.00	23.00	2.00	17.699
126	12195	290.00	29.00	4.00	22.670
127	12236	292.00	23.00	4.00	18.096
128	12222	300.00	36.00	1.00	29.158
129	12056	305.00	6.00	1.00	4.939
130	12057	305.00	8.00	1.00	6.586
131	12197	305.00	20.00	1.00	16.468
132	12267	380.00	10.00	1.00	10.258
133	12218	425.00	5.00	1.00	5.735
134	12244	426.00	30.00	6.00	34.423

FLAT BAR WITH FULL RADIUS

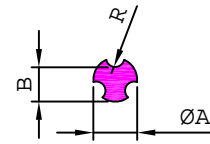


SL. No.	Section No.	A	B	Weight kg/m
1	12030	25.20	6.30	0.405
2	12209	30.00	13.00	0.955
3	12261	32.00	9.00	0.731
4	S5335	37.00	16.00	1.450
5	S4408	40.00	6.00	0.627
6	12039	40.00	10.00	1.022
7	12231	40.00	15.00	1.490
8	12269	50.00	5.00	0.661
9	12117	50.00	6.00	0.789
10	12001	50.00	10.00	1.292
11	12111	50.00	12.00	1.537
12	12046	50.40	6.30	0.834
13	S5105	51.00	25.60	3.145
14	S4344	55.00	25.60	3.422
15	12229	60.00	5.00	0.796
16	12245	60.00	6.00	0.951
17	12075	60.00	6.20	0.982
18	12270	60.00	8.00	1.259
19	12198	61.00	7.50	1.203
20	12041	63.50	6.35	1.065
21	12116	75.00	6.00	1.194
22	12150	76.20	9.52	1.906
23	12234	80.00	3.00	0.643
24	12271	80.00	8.00	1.691
25	12100	100.00	6.00	1.599
26	12246	100.00	6.00	1.599
27	12272	100.00	8.00	2.123
28	12144	100.00	12.00	3.157
29	12050	101.60	6.35	1.720
30	12238	120.00	3.00	0.967
31	12237	120.00	5.00	1.606
32	12211	120.00	6.00	1.923
33	12273	120.00	8.00	2.555
34	12274	120.00	12.00	3.805
35	12227	140.00	6.00	2.247
36	12102	150.00	6.00	2.409
37	12193	150.00	10.00	3.992
38	12042	152.40	6.35	2.590
39	12275	160.00	10.00	4.262
40	12276	160.00	14.00	5.934
41	12239	175.00	6.00	2.814
42	12228	185.00	6.00	2.976
43	S5225	200.00	10.00	5.342
44	12068	200.00	12.00	6.397
45	12208	240.00	6.00	3.867
46	12216	240.00	6.00	3.867
47	12192	300.00	10.00	8.042

MISCELLANEOUS BARS

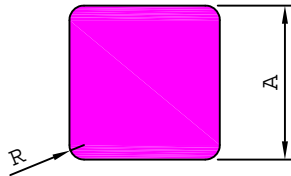


SL. No.	Section No.	A	B	R1	Weight kg/m
1	12120	50.00	12.00	2.00	1.501
2	12121	50.00	12.00	8.00	1.469
3	12122	40.00	8.00	2.00	0.812

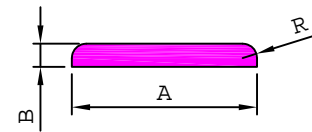


SL. No.	Section No.	A	B	R	Weight kg/m
1	12049	5.60	4.55	1.25	0.052
2	12024	5.80	4.30	1.50	0.045
3	12004	6.00	4.75	1.25	0.057
4	12021	6.00	4.50	1.20	0.053

SQUARE BARS WITH RADIUS

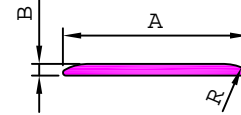


SL. No.	Section No.	A	R	Weight kg/m
1	12282	10.00	1.20	0.267
2	12233	85.00	1.00	19.505
3	12142	90.00	3.00	21.849
4	12161	127.00	1.00	43.546
5	12019	140.00	3.00	52.898
6	12175	152.40	1.50	62.704
7	12240	155.00	1.20	64.864
8	12162	165.10	1.00	73.594
9	12220	175.00	1.20	82.684
10	12254	178.60	1.50	86.119



SL. No.	Section No.	A	B	R	Weight kg/m
1	12010	25.40	3.18	1.98	0.213
2	12089	25.00	2.95	2.00	0.194

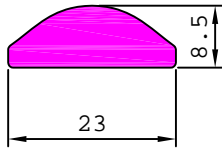
TAPER FLAT BAR



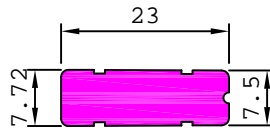
SL. No.	Section No.	A	B	R	Weight kg/m
1	12095	24.75	1.17	1.00	0.077
2	12249	25.40	1.42	6.00	0.093
3	12016	25.40	1.60	6.00	0.104
4	12017	25.40	1.88	6.00	0.120
5	12294	25.40	2.34	6.00	0.148
6	12295	25.40	2.74	6.00	0.171

MISCELLANEOUS BARS

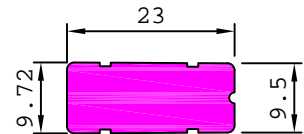
12002 0.403 kg/m



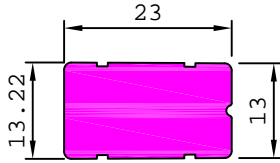
12006 0.483 kg/m



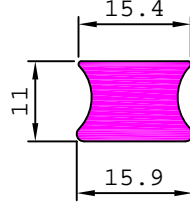
12007 0.584 kg/m



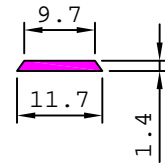
12008 0.801 kg/m



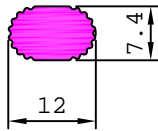
12009 0.399 kg/m



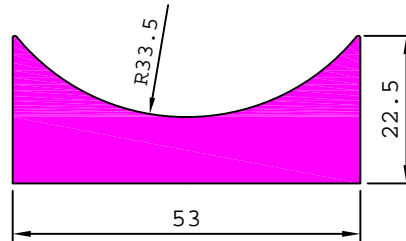
12011 0.040 kg/m



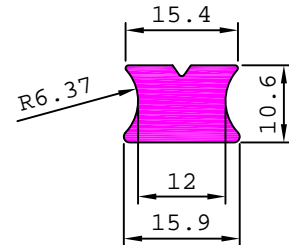
12026 0.197 kg/m



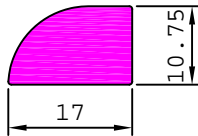
12047 2.009 kg/m



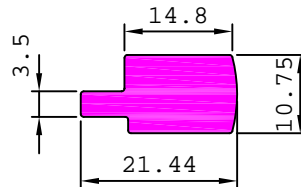
12093 0.381 kg/m



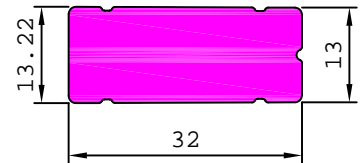
12106 0.424 kg/m



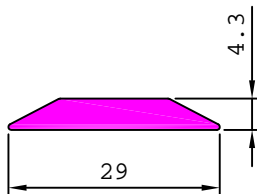
12107 0.495 kg/m



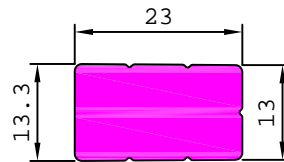
12149 1.120 kg/m



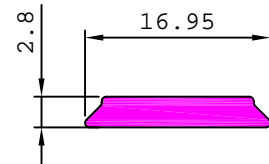
12151 0.267 kg/m



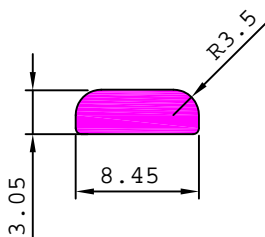
12152 0.811 kg/m



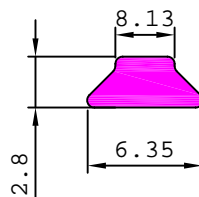
12154 0.116 kg/m



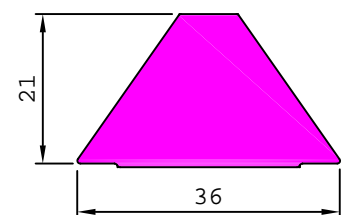
12155 0.066 kg/m



12156 0.035 kg/m



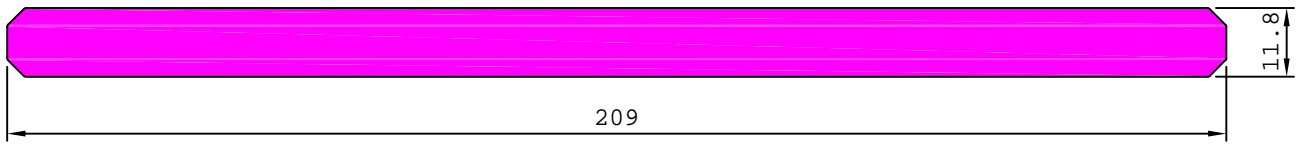
12166 1.271 kg/m



MISCELLANEOUS BARS

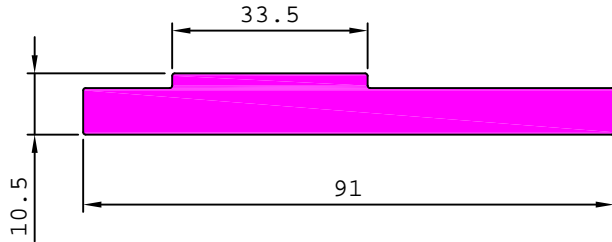
12153

6.610 kg/m



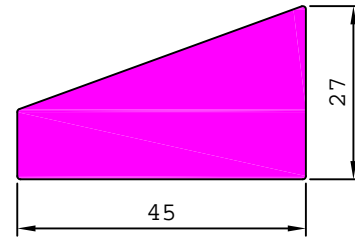
12158

2.191 kg/m



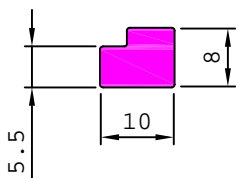
12174

2.311 kg/m



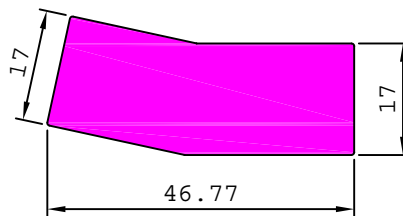
12176

0.191 kg/m



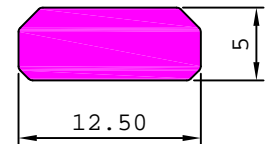
12178

2.089 kg/m



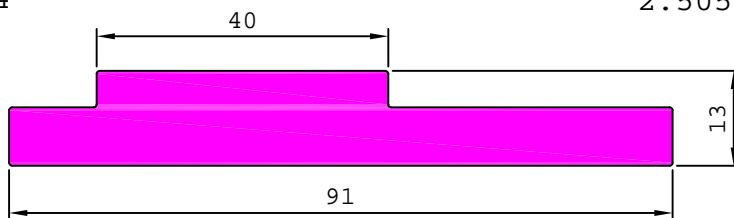
12181

0.161 kg/m



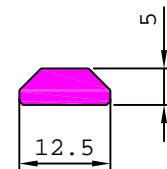
12184

2.505 kg/m



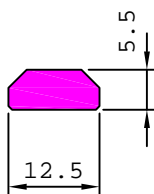
12189

0.144 kg/m



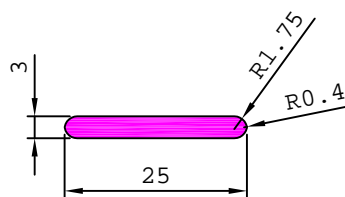
12194

0.168 kg/m



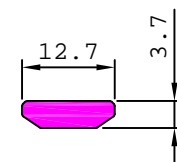
12094

0.196 kg/m



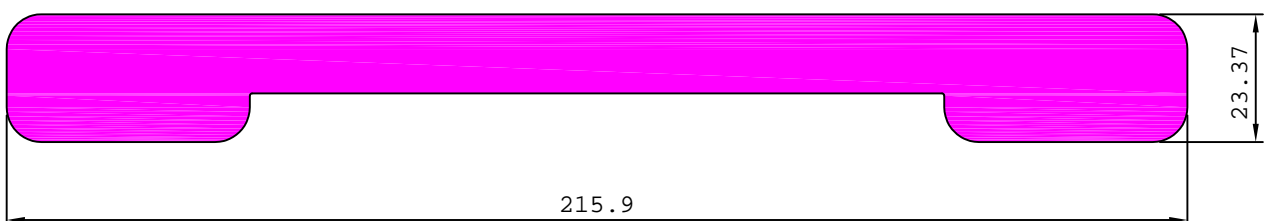
12223

0.115 kg/m



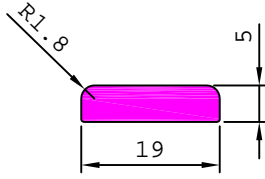
12214

10.435 kg/m

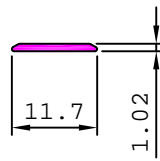


MISCELLANEOUS BARS

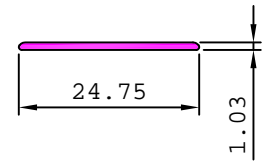
12225 0.253 kg/m



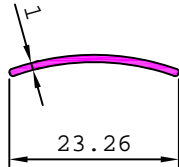
12247 0.031 kg/m



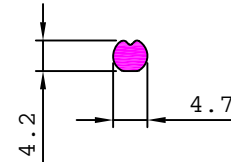
12248 0.068 kg/m



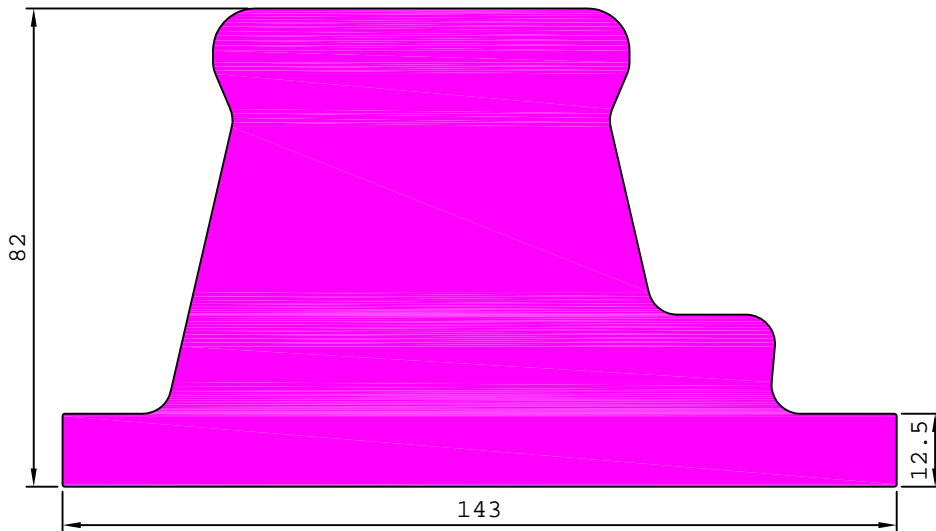
S4164 0.063 kg/m



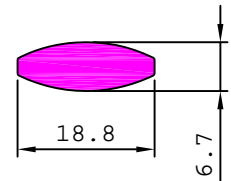
S5165 0.044 kg/m



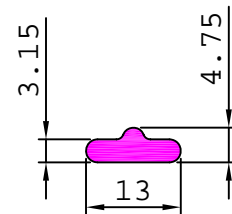
12256 19.570 kg/m



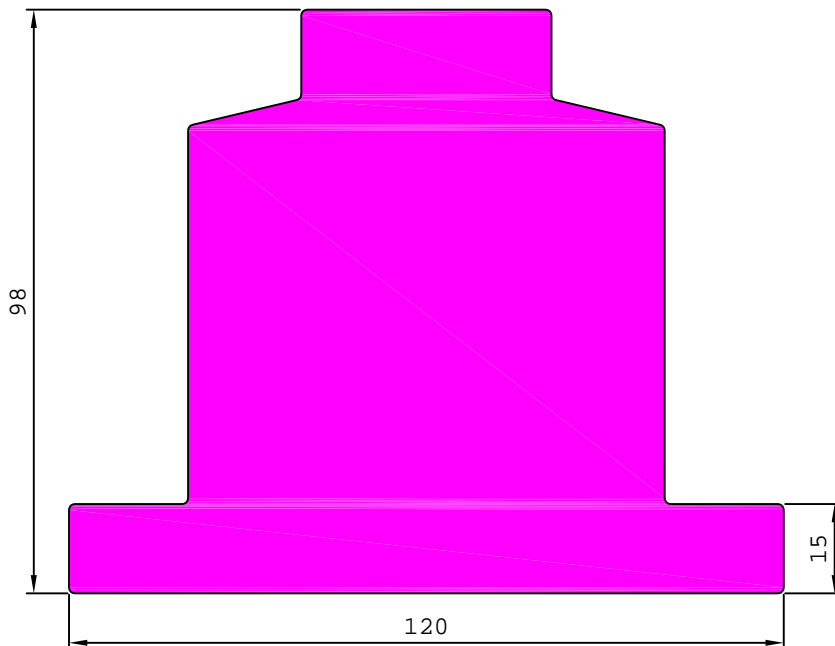
12277 0.266 kg/m



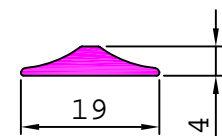
28924 0.116 kg/m



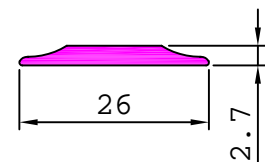
12257 21.016 kg/m



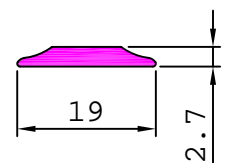
29006 0.117 kg/m



29007 0.149 kg/m

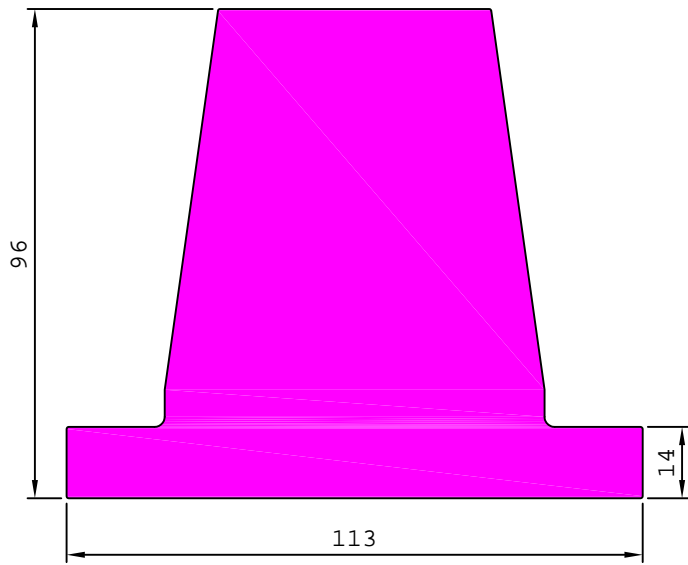


29008 0.110 kg/m

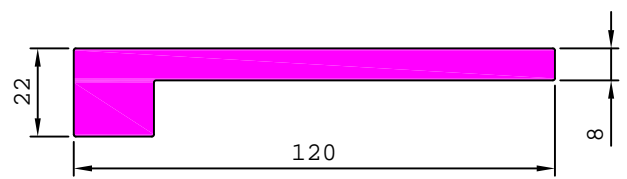


MISCELLANEOUS BARS

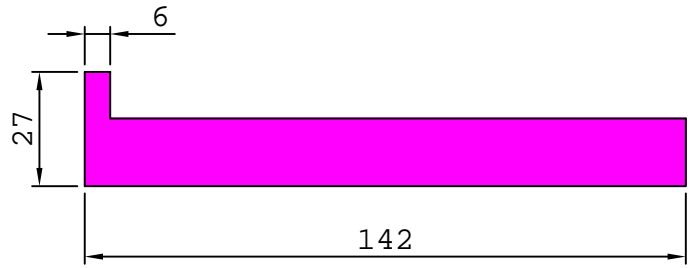
12281 18.652 kg/m



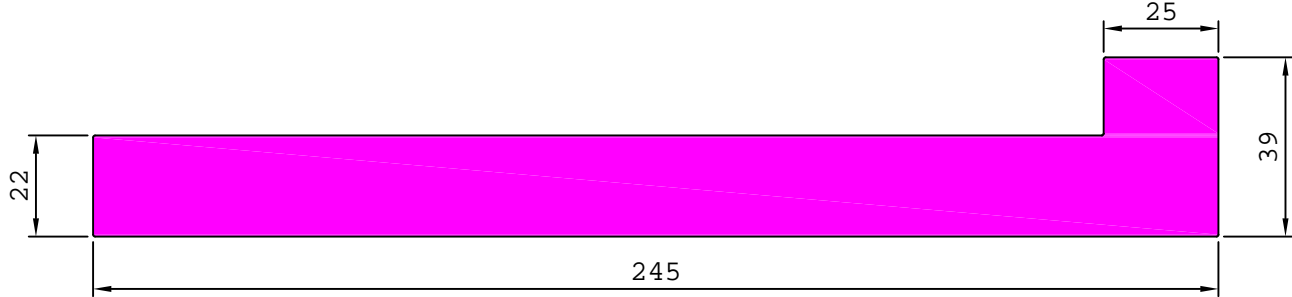
27974 3.347 kg/m



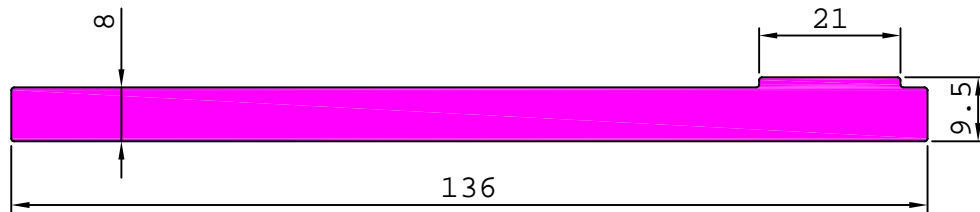
28931 6.312 kg/m



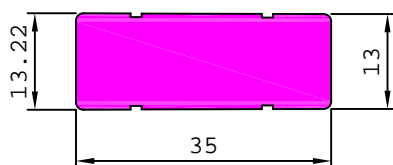
27946 15.700 kg/m



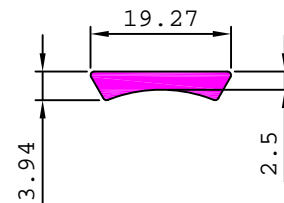
29065 3.022 kg/m



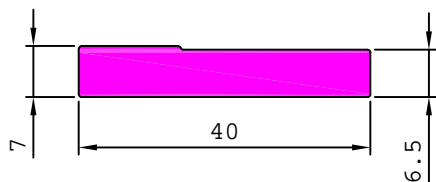
S4238 1.228 kg/m



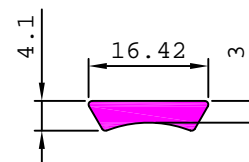
S4264 0.149 kg/m



S4282 0.720 kg/m



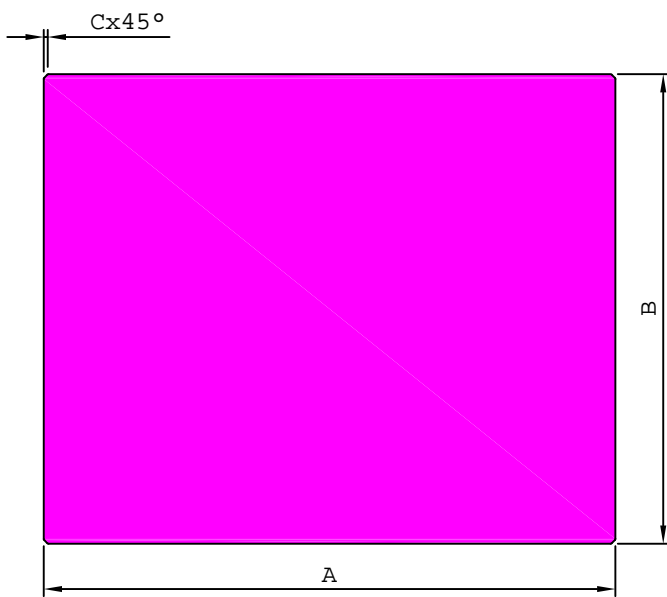
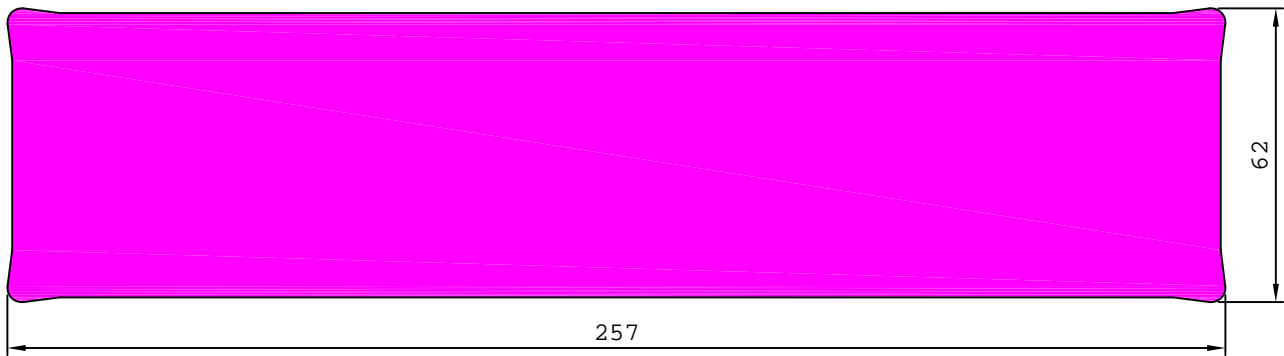
S4329 0.139 kg/m



MISCELLANEOUS BARS

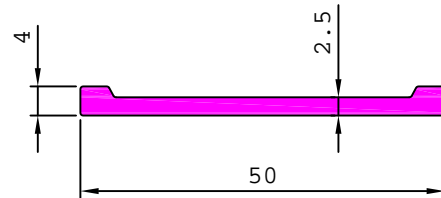
S4547

41.431 kg/m



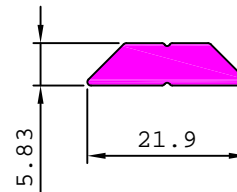
12299

0.372 kg/m



S5247

0.272 kg/m



Sl. No.	Section No.	A	B	C	Weight kg/m
1	12301	101.60	78.00	2.00	21.375
2	12300	114.30	50.80	2.00	15.677
3	12291	118.00	75.00	2.00	23.873
4	S4836	140.00	115.00	1.00	43.465
5	12292	146.00	75.00	2.00	29.543
6	S5056	153.00	55.00	1.50	22.708