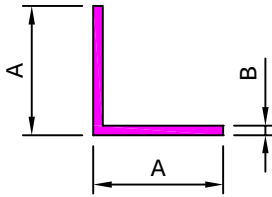


ANGLES

EQUAL ANGLES - SQUARE FILLET



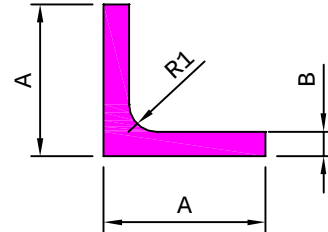
SL. No.	Section No.	A	B	Weight kg/m
1	16508	6.00	1.50	0.042
2	16496	11.00	0.37	0.022
3	16442	11.00	0.47	0.027
4	16425	12.00	0.53	0.033
5	16500	12.00	1.30	0.079
6	16401	12.70	0.75	0.050
7	16402	12.70	1.52	0.098
8	16403	12.70	3.18	0.191
9	16459	15.00	1.30	0.100
10	16497	16.80	0.34	0.030
11	16443	16.80	0.39	0.035
12	16510	18.00	0.47	0.045
13	16426	18.00	0.60	0.057
14	16454	19.00	0.80	0.079
15	16404	19.05	0.62	0.064
16	16462	19.05	1.00	0.099
17	16405	19.05	1.31	0.130
18	16450	19.05	1.60	0.158
19	16478	19.05	2.00	0.195
20	16460	19.05	2.25	0.218
21	16436	19.05	2.75	0.262
22	16406	19.05	3.18	0.299
23	16446	20.00	1.20	0.126
24	16486	20.00	2.00	0.205
25	16444	21.00	0.46	0.052
26	16504	21.00	3.00	0.316
27	16498	23.00	0.55	0.067
28	16427	23.00	0.62	0.076
29	16433	23.50	1.90	0.231
30	16455	25.00	1.30	0.170
31	16424	25.00	1.50	0.196
32	16507	25.00	1.60	0.209
33	16463	25.00	1.80	0.234
34	16422	25.00	2.00	0.259
35	G100568	25.00	3.00	0.380
36	16441	25.40	0.80	0.108
37	16408	25.40	1.01	0.137
38	16407	25.40	1.22	0.163
39	16451	25.40	1.60	0.213
40	16461	25.40	2.10	0.273
41	16474	25.40	2.25	0.295
42	16409	25.40	3.18	0.409
43	16449	25.40	5.00	0.618
44	16456	28.00	1.80	0.263
45	16445	29.00	0.59	0.091

SL. No.	Section No.	A	B	Weight kg/m
46	16464	30.00	1.80	0.283
47	16447	30.00	2.00	0.313
48	16468	30.00	2.80	0.432
49	16448	30.00	3.00	0.462
50	16418	30.00	5.00	0.742
51	16431	31.75	0.72	0.122
52	16410	31.75	1.57	0.262
53	16411	31.75	3.00	0.488
54	16472	32.00	5.00	0.797
55	16428	35.00	1.10	0.204
56	S5521	35.00	2.00	0.367
57	16515	35.00	3.00	0.542
58	16477	35.00	3.40	0.610
59	16489	35.00	4.00	0.712
60	G102859	35.00	8.00	1.339
61	16458	38.00	2.80	0.553
62	16482	38.00	5.00	0.959
63	16432	38.10	1.22	0.247
64	16499	38.10	1.50	0.302
65	16412	38.10	1.57	0.316
66	16479	38.10	2.25	0.449
67	16453	38.10	2.50	0.497
68	16483	38.10	2.76	0.546
69	16502	38.10	3.00	0.593
70	16413	38.10	3.18	0.627
71	16414	38.10	4.78	0.921
72	16421	38.10	6.35	1.197
73	16484	38.10	5.80	1.102
74	16506	40.00	1.60	0.338
75	16452	40.00	2.50	0.523
76	16465	40.00	2.80	0.584
77	16438	40.00	3.00	0.623
78	16423	40.00	4.00	0.820
79	16435	40.00	5.00	1.013
80	16512	40.00	6.00	1.198
81	16419	45.00	5.00	1.147
82	16437	50.00	1.00	0.267
83	16505	50.00	1.60	0.425
84	16488	50.00	2.00	0.529
85	16469	50.00	2.80	0.735
86	16440	50.00	3.00	0.786
87	16491	50.00	4.00	1.036
88	16485	50.00	5.00	1.282
89	16473	50.00	6.00	1.523
90	16481	50.00	8.00	1.987
91	16487	50.80	1.60	0.432
92	16501	50.80	3.18	0.845
93	16415	50.80	4.78	1.249
94	16494	50.80	6.00	1.548
95	16430	50.80	6.35	1.633

ANGLES

EQUAL ANGLES-ROUND FILLET TOES

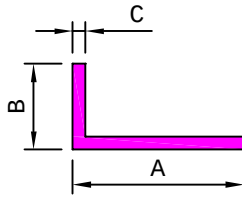
SL. No.	Section No.	A	B	Weight kg/m
96	16439	60.00	6.00	1.847
97	16503	60.00	8.00	2.419
98	16511	60.00	10.00	2.970
99	16480	63.00	3.00	0.996
100	16416	63.50	4.78	1.577
101	16420	63.50	6.35	2.067
102	16470	75.00	2.70	1.074
103	16475	75.00	3.00	1.191
104	16417	75.00	4.78	1.873
105	G100417	76.20	3.175	1.279
106	S6235	76.20	4.75	1.893
107	16434	76.20	9.52	3.673
108	16429	80.00	8.00	3.283
109	16516	80.00	10.00	4.050
110	16509	100.00	6.00	3.142
111	16492	100.00	10.00	5.130
112	16490	114.30	6.35	3.810
113	16493	160.00	12.00	9.979



SL. No.	Section No.	A	B	R1	Weight kg/m
1	16903	31.75	3.18	5.08	0.532
2	16906	38.10	4.78	4.76	0.934
3	16911	45.00	4.00	4.00	0.937
4	16912	50.80	6.20	6.50	1.621
5	16910	88.00	6.00	6.00	2.774

ANGLES

UNEQUAL ANGLES - SQUARE FILLET



SL. No.	Section No.	A	B	C	Weight kg/m
1	16763	14.90	9.90	2.00	0.123
2	16756	16.00	10.00	0.41	0.028
3	16790	16.00	10.00	0.70	0.048
4	16732	16.50	10.50	0.49	0.035
5	16729	18.00	10.00	1.60	0.114
6	16757	19.00	12.00	1.23	0.098
7	16719	19.05	12.70	0.62	0.052
8	16701	19.05	12.70	0.79	0.066
9	16734	19.50	10.00	2.00	0.148
10	16760	19.50	15.88	2.38	0.212
11	16807	20.00	6.00	1.20	0.080
12	16738	22.00	10.00	1.60	0.131
13	16744	22.00	12.70	3.00	0.257
14	16754	22.25	12.70	2.00	0.178
15	16733	22.50	11.00	0.50	0.044
16	16775	25.00	9.60	1.70	0.151
17	16780	25.00	11.00	0.80	0.076
18	16802	25.00	16.00	1.50	0.160
19	16787	25.00	16.00	2.30	0.240
20	16717	25.00	16.00	2.50	0.259
21	16721	25.40	12.70	0.64	0.065
22	16720	25.40	12.70	1.22	0.121
23	16702	25.40	12.70	1.57	0.154
24	16773	25.40	19.05	1.60	0.185
25	16704	25.40	20.64	1.98	0.235
26	16777	28.04	21.69	2.64	0.335
27	16736	30.00	20.00	3.00	0.381
28	16769	30.00	25.00	3.00	0.421
29	16706	31.75	19.05	3.18	0.409
30	16800	35.00	20.00	3.00	0.421
31	16723	37.00	24.00	0.80	0.130
32	16788	38.00	25.00	2.18	0.358
33	16799	38.10	13.50	2.00	0.267
34	16806	38.10	15.90	1.60	0.226
35	16743	38.10	22.22	2.50	0.390
36	16742	38.10	25.40	1.82	0.303
37	16749	38.10	25.40	2.36	0.390
38	16708	38.10	25.40	3.18	0.517
39	16726	38.10	25.40	4.75	0.753
40	16711	40.00	20.00	3.00	0.461
41	16771	44.00	22.00	2.00	0.345
42	16779	44.45	25.40	1.50	0.276
43	16765	45.00	25.00	4.00	0.712
44	16724	49.00	24.00	1.10	0.218
45	G103893	50.00	8.00	1.60	0.243

SL. No.	Section No.	A	B	C	Weight kg/m
46	G102098	50.00	25.00	1.35	0.268
47	16748	50.00	25.00	2.30	0.451
48	16768	50.00	25.00	3.00	0.583
49	16716	50.00	25.40	5.00	0.950
50	16766	50.00	30.00	3.00	0.623
51	G102682	50.00	40.00	2.50	0.590
52	16772	50.00	40.00	4.00	0.928
53	16798	50.00	30.00	5.00	1.012
54	G100303	50.00	40.00	3.00	0.704
55	16753	50.80	25.40	3.48	0.683
56	16709	50.80	38.10	6.35	1.415
57	16758	55.30	28.30	2.50	0.547
58	16755	55.30	30.00	1.50	0.339
59	16747	60.00	30.00	1.40	0.335
60	16739	60.00	40.00	3.00	0.786
61	16796	60.00	40.00	8.00	1.987
62	16783	60.00	50.00	3.00	0.866
63	16737	60.00	50.00	8.00	2.203
64	16751	63.00	38.00	5.00	1.295
65	16718	63.50	19.05	1.22	0.268
66	16774	63.50	22.23	3.18	0.708
67	16761	68.15	15.05	3.00	0.649
68	16789	70.00	20.00	3.00	0.704
69	G103312	75.00	40.00	10.00	2.835
70	16782	75.00	50.00	5.00	1.620
71	16735	80.00	50.00	5.00	1.688
72	16797	80.00	60.00	10.00	3.509
73	G100055	80.00	65.00	3.50	1.337
74	G103808	82.55	57.15	6.35	2.286
75	16808	88.90	31.75	3.18	1.008
76	16795	91.50	50.00	4.00	1.485
77	16792	100.00	20.00	4.00	1.252
78	16741	100.00	40.00	3.00	1.110
79	16791	100.00	50.00	5.00	1.957
80	16784	100.00	50.00	5.00	1.957
81	16785	100.00	50.00	6.00	2.332
82	16786	100.00	50.00	8.00	3.067
83	S6579	100.00	75.00	3.00	1.393
84	16762	101.00	76.00	6.35	2.925
85	16794	122.70	50.00	4.00	1.822
86	S6575	125.00	60.00	4.00	1.954
87	S6576	125.00	75.00	6.00	3.142
88	16804	125.00	100.00	6.00	3.548
89	16801	130.00	60.00	12.00	5.767
90	G100957	150.00	40.00	1.60	0.814
91	16778	150.00	40.00	2.00	1.015
92	G101551	150.00	75.00	5.00	2.970
93	16805	150.00	75.00	6.00	3.547
94	16776	152.40	38.10	3.18	1.608
95	16793	160.00	100.00	10.00	6.750

GENERAL SHAPE

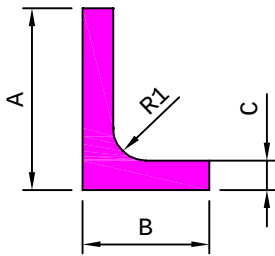
ANGLES

SL. No.	Section No.	A	B	C	Weight kg/m
96	16781	160.00	100.00	12.00	8.035
97	S6778	175.00	75.00	6.00	3.952
98	16767	180.00	55.00	5.00	3.105
99	G101550	200.00	50.00	5.00	3.307
100	G100102	200.00	100.00	10.00	7.830
101	16803	200.00	150.00	10.00	9.180
102	G103402	260.00	100.00	3.00	2.891

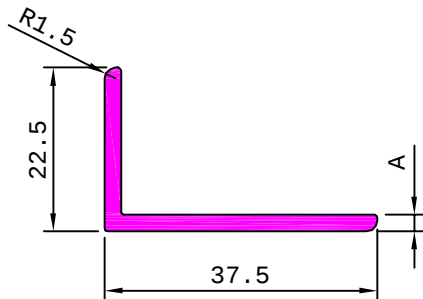
GENERAL SHAPE

ANGLES

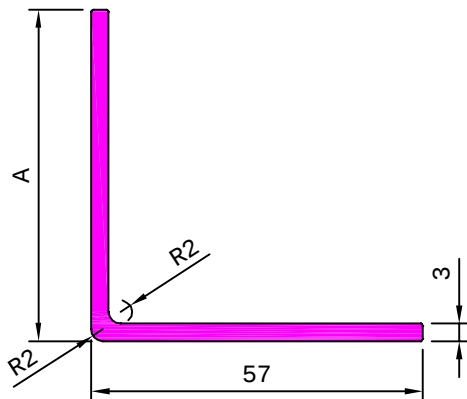
UNEQUAL ANGLES-ROUND FILLET TOES



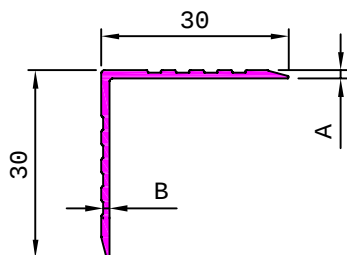
SL. No.	Section No.	A	B	C	R1	Weight kg/m
1	16952	63.50	50.80	4.78	5.50	1.448
2	16957	75.00	50.00	6.20	6.50	2.013
3	27390	101.60	31.75	3.80	2.40	1.330
4	25146	120.00	80.00	8.00	8.00	4.184



SL. No.	Section No.	A	Weight kg/m
1	17605	2.00	0.310
2	17606	2.25	0.348



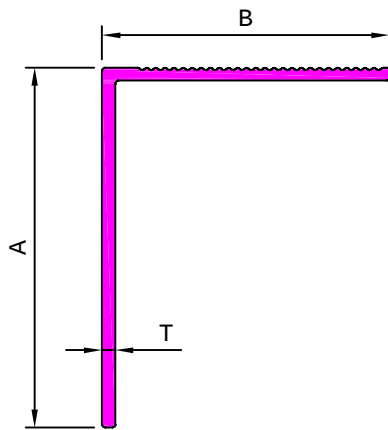
SL. No.	Section No.	A	Weight kg/m
1	S6111	57.00	0.899
2	S6112	34.00	0.712



SL. No.	Section No.	A	B	Weight kg/m
1	17541	1.70	1.20	0.231
2	17708	1.33	0.98	0.188

GENERAL SHAPE

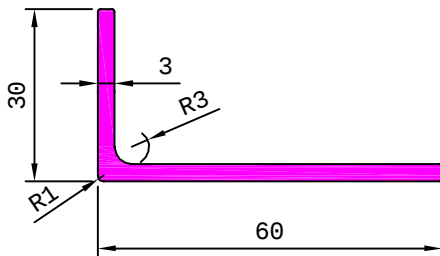
ANGLES



SL. No.	Section No.	A	B	T	Weight kg/m
1	23419	19.50	39.50	1.20	0.173
2	22964	49.50	39.50	1.80	0.407
3	22975	59.50	49.50	1.20	0.328

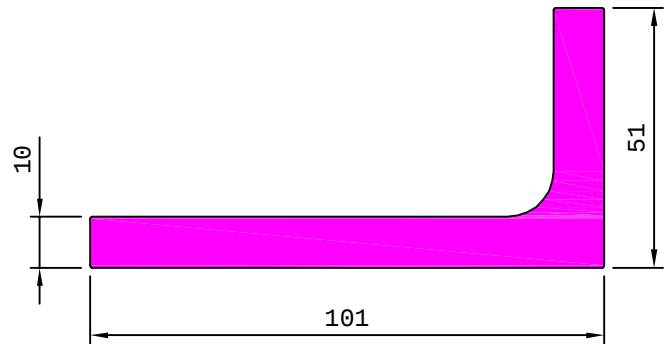
16958

0.709 kg/m



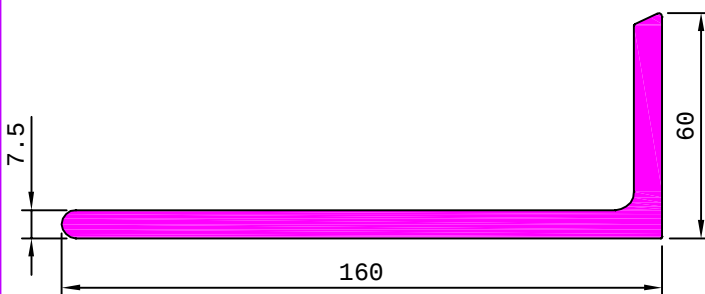
16959

3.880 kg/m



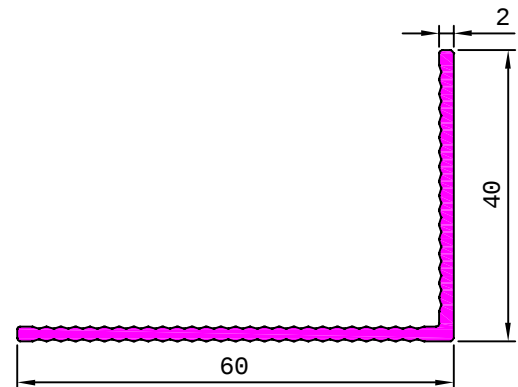
17655

4.275 kg/m



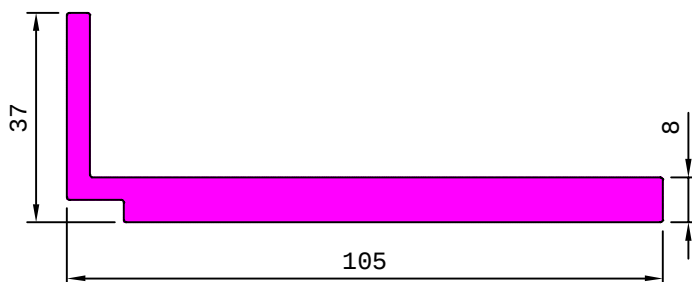
17695

0.481 kg/m



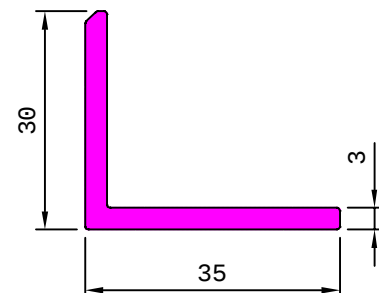
17743

2.473 kg/m



17763

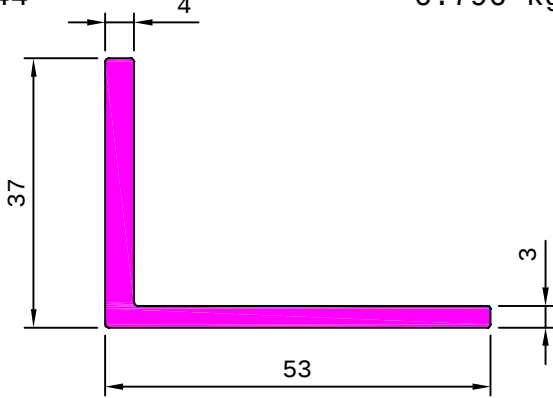
0.499 kg/m



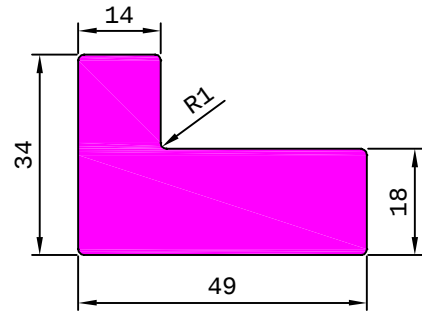
GENERAL SHAPE

ANGLES

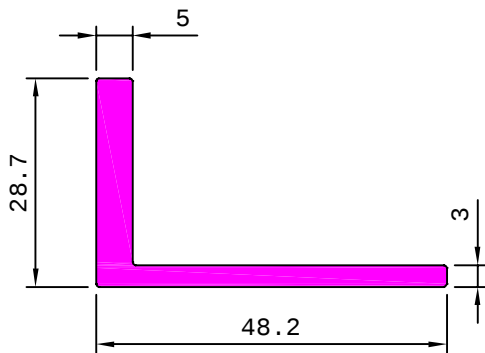
17744 0.796 kg/m



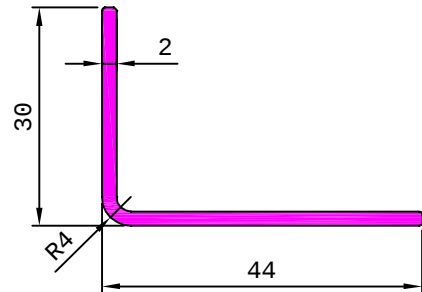
16770 2.984 kg/m



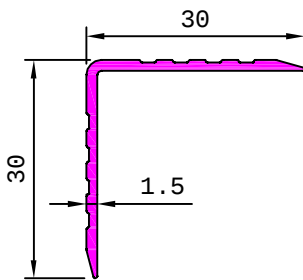
17759 0.737 kg/m



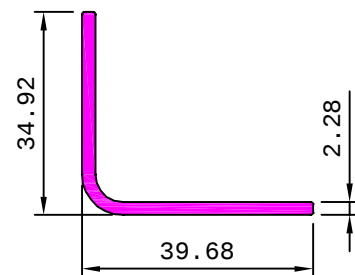
17732 0.381 kg/m



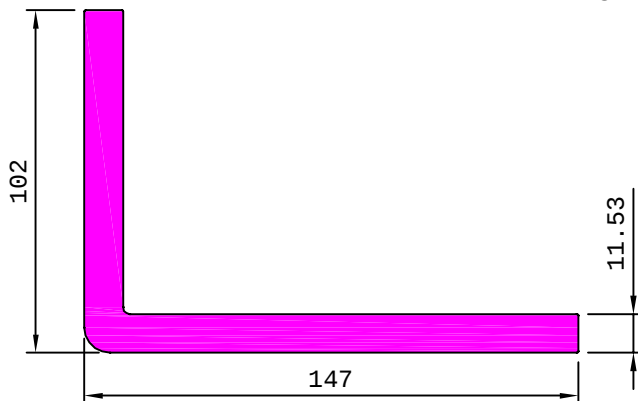
S6491 0.208 kg/m



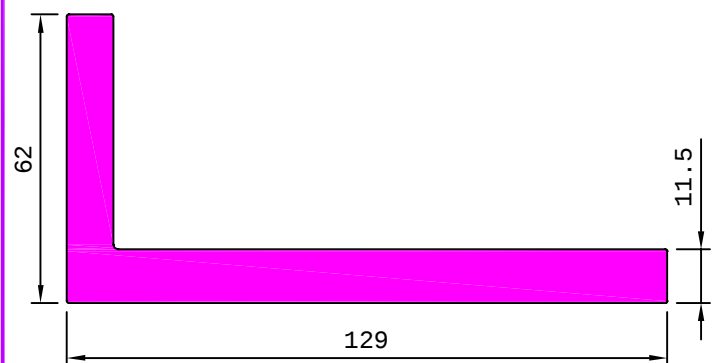
S4545 0.429 kg/m



S6366 7.362 kg/m



S6367 5.369 kg/m

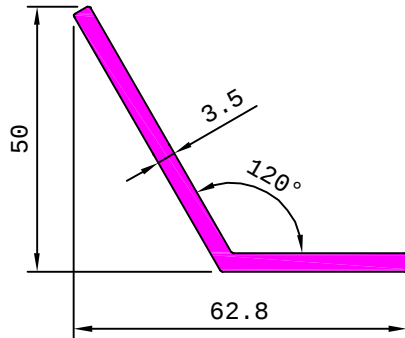


GENERAL SHAPE

ANGLES

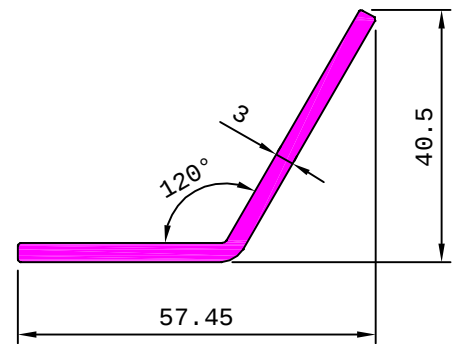
17739

0.839 kg/m



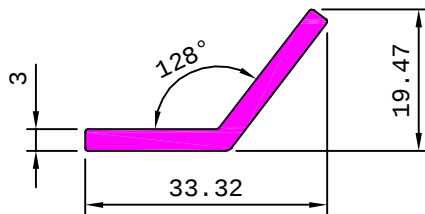
17741

0.633 kg/m



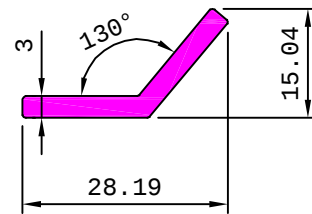
38545

0.330 kg/m



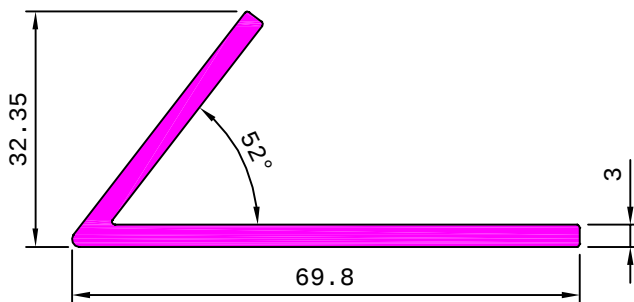
38544

0.268 kg/m



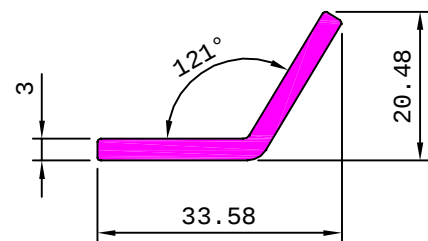
38546

0.854 kg/m



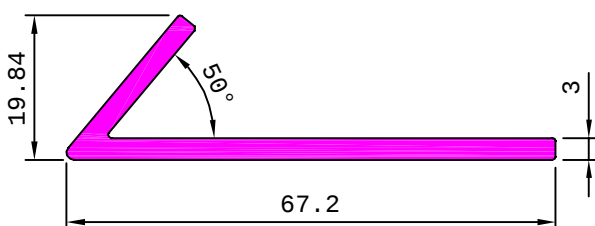
38551

0.345 kg/m



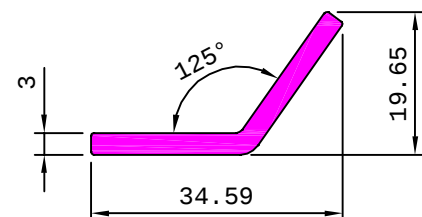
38550

0.710 kg/m



38552

0.344 kg/m

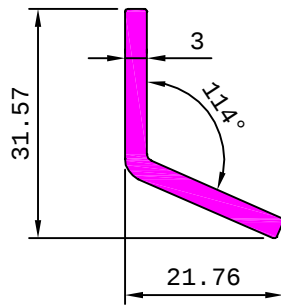


GENERAL SHAPE

ANGLES

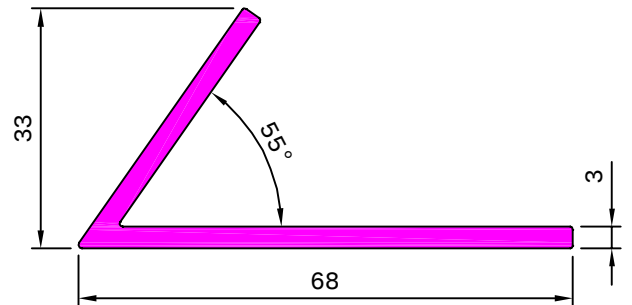
38553

0.348 kg/m



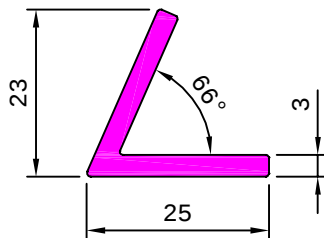
38554

0.835 kg/m



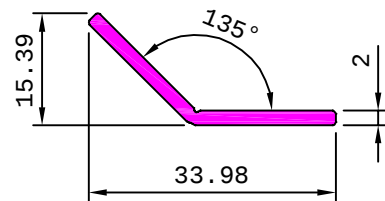
38555

0.372 kg/m



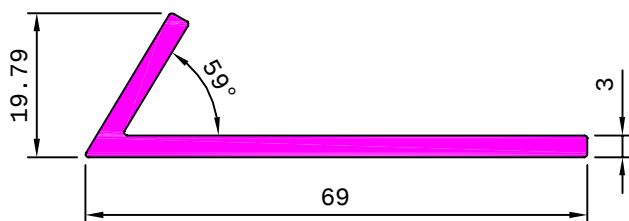
29634

0.210 kg/m



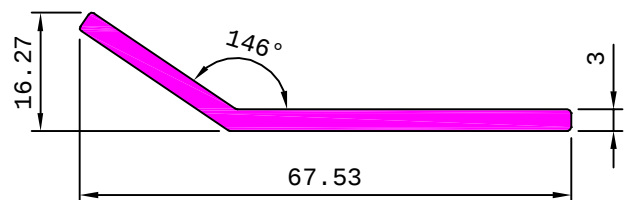
38543

0.707 kg/m



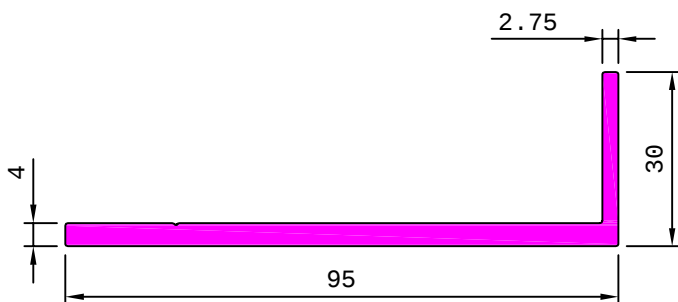
17758

0.575 kg/m



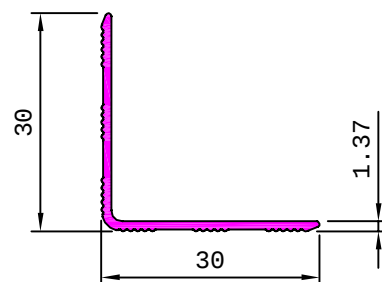
36215

1.218 kg/m



38753

0.186 kg/m

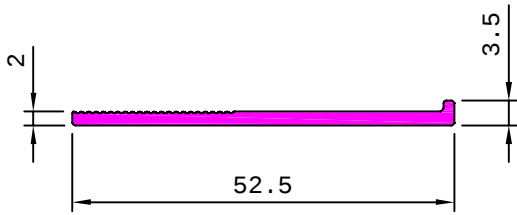


GENERAL SHAPE

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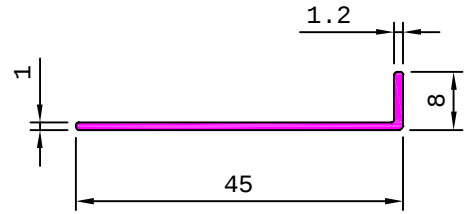
38018

0.280 kg/m



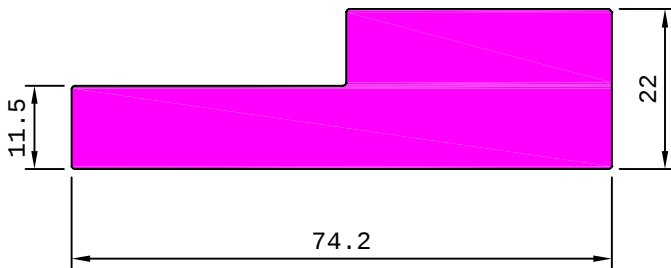
17781

0.144 kg/m



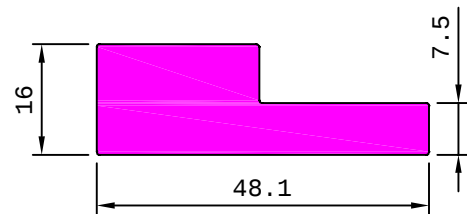
28193

3.338 kg/m



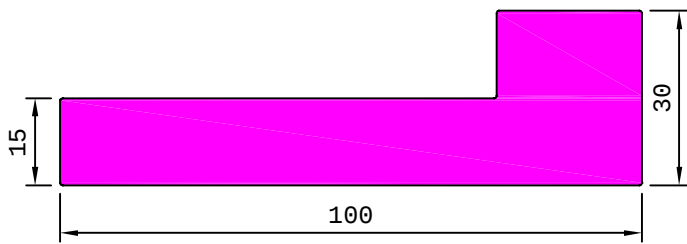
28192

1.513 kg/m



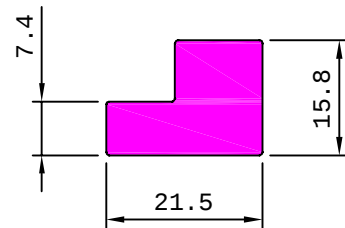
28225

5.062 kg/m



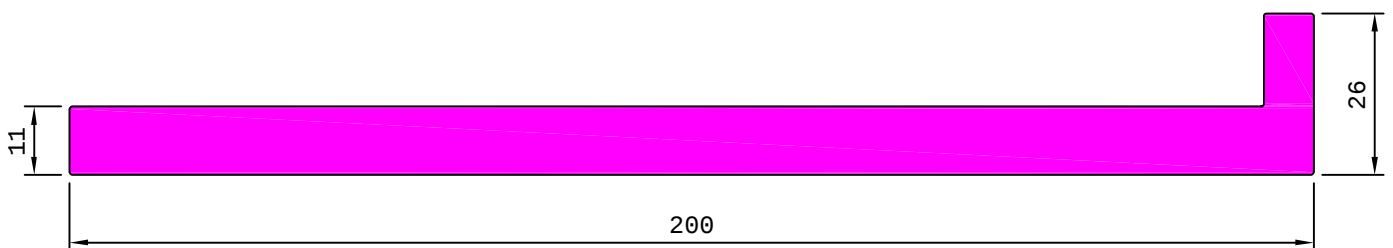
S6751

0.701 kg/m



28223

6.264 kg/m

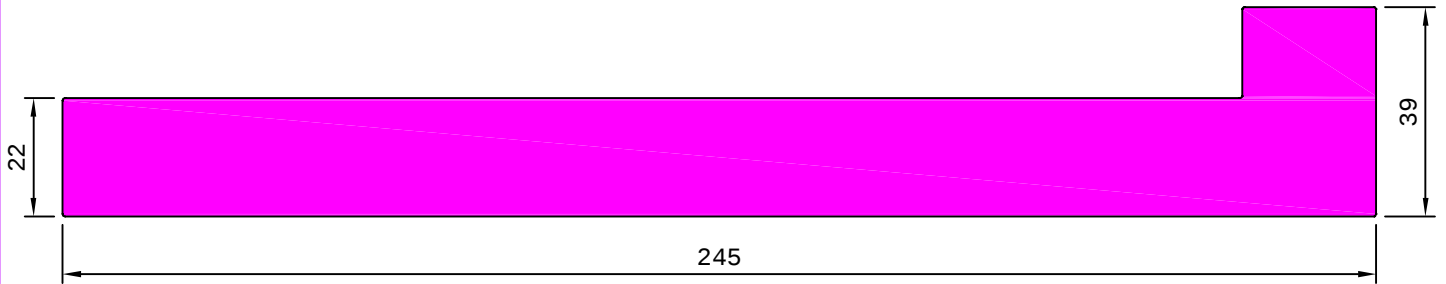


GENERAL SHAPE

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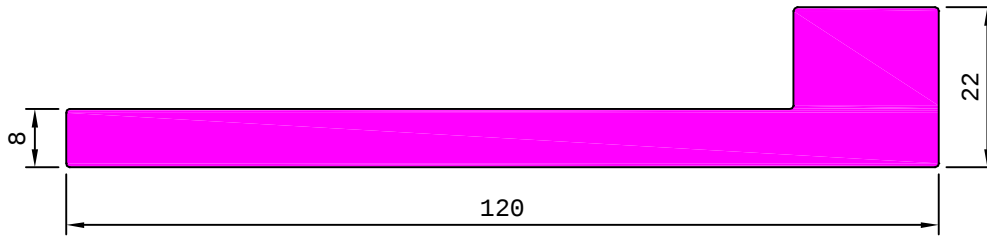
27946

15.700 kg/m



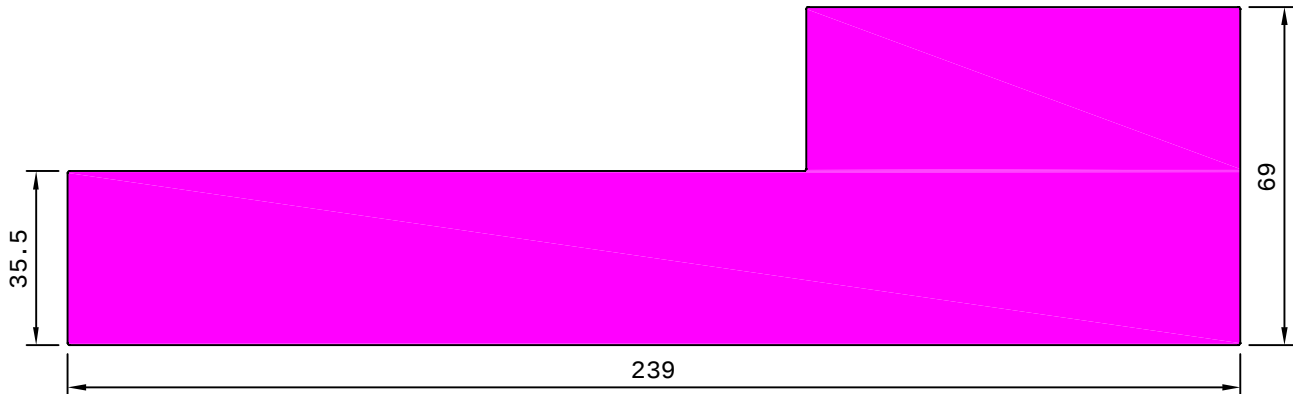
27974

3.347 kg/m



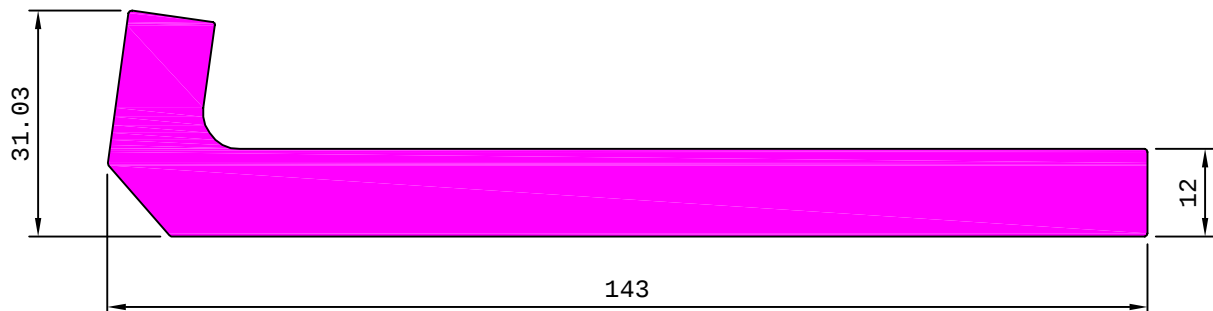
S6494

30.913 kg/m



G100047

5.134 kg/m

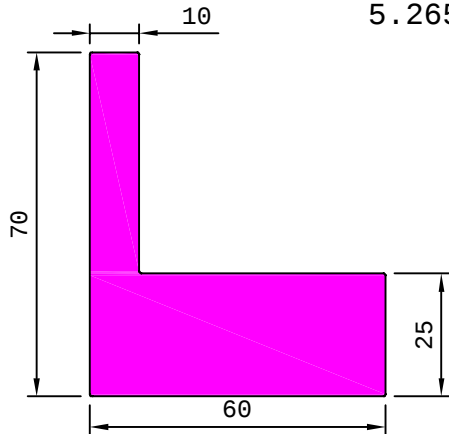


GENERAL SHAPE

ANGLES

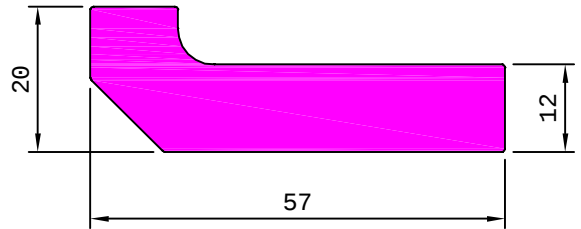
17796

5.265 kg/m



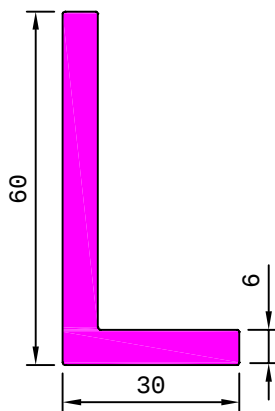
G100048

1.985 kg/m



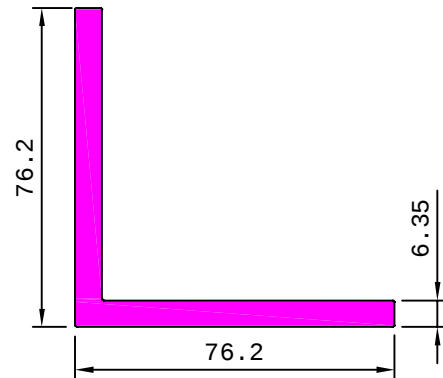
G100570

1.360 kg/m



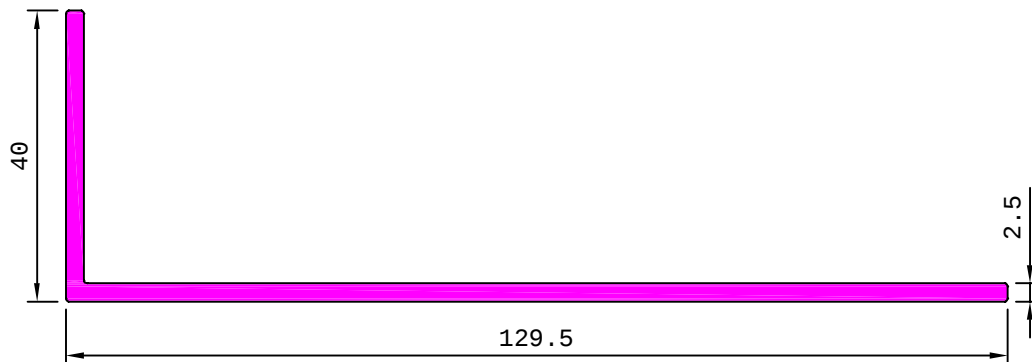
G101219

2.504 kg/m



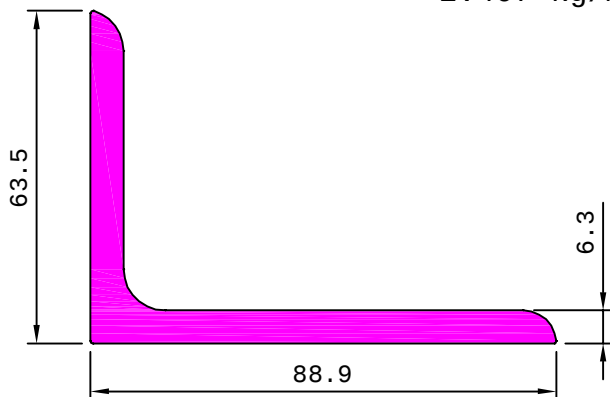
G101271

1.127 kg/m



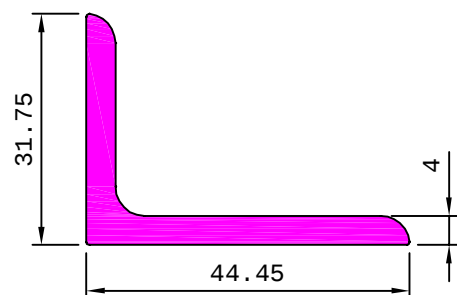
G101267

2.467 kg/m



G101266

0.771 kg/m

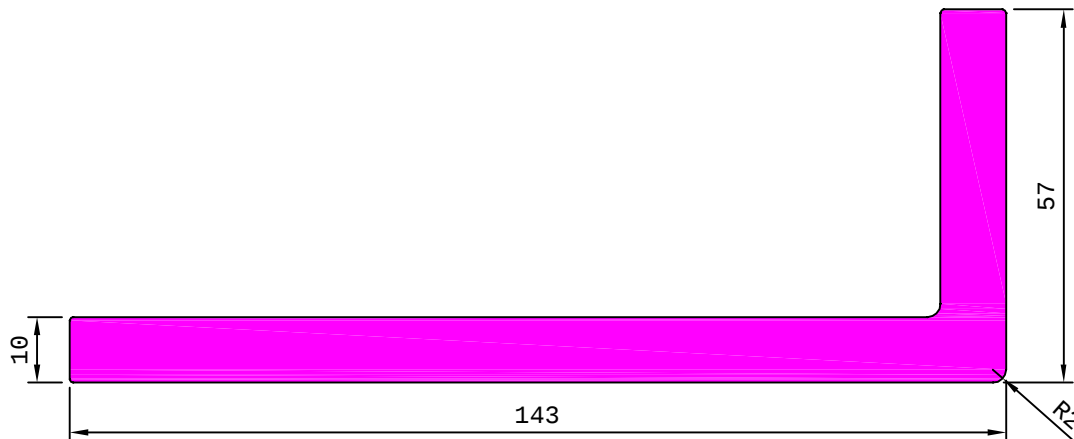


GENERAL SHAPE

ANGLES

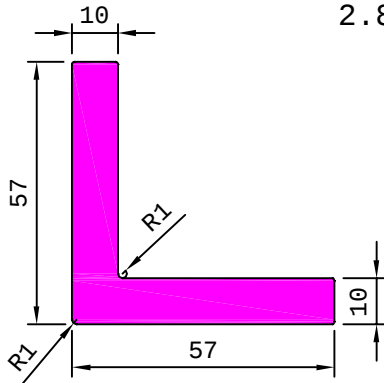
G101461

5.129 kg/m



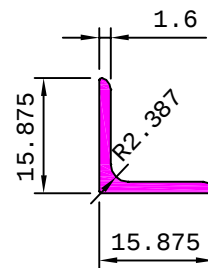
G101458

2.807 kg/m



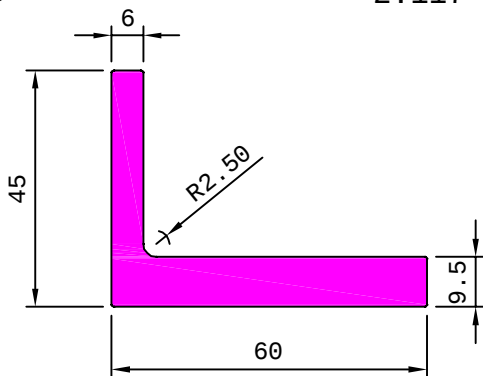
G102138

0.131 kg/m



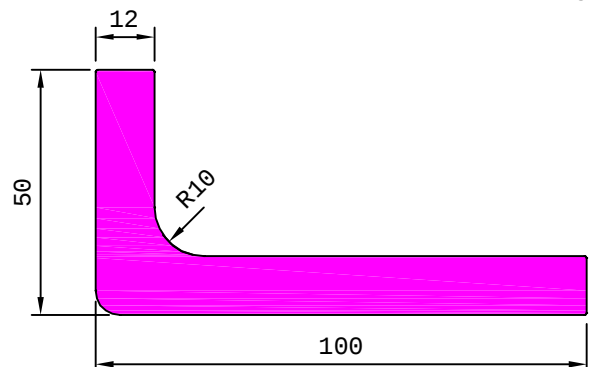
G103116

2.117 kg/m



G103313

4.514 kg/m



G103356

6.234 kg/m

