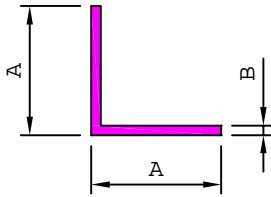


## ANGLES

### EQUAL ANGLES - SQUARE FILLET



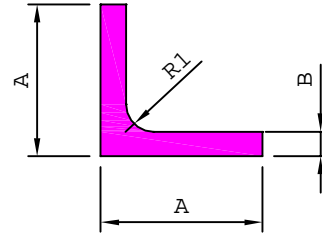
SL. No.	Section No.	A	B	Weight kg/m
1	16508	6.00	1.50	0.042
2	16496	11.00	0.37	0.022
3	16442	11.00	0.47	0.027
4	16425	12.00	0.53	0.033
5	16500	12.00	1.30	0.079
6	16401	12.70	0.75	0.050
7	16402	12.70	1.52	0.098
8	16403	12.70	3.18	0.191
9	16459	15.00	1.30	0.100
10	16497	16.80	0.34	0.030
11	16443	16.80	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	G104127	20.00	4.00	0.388
26	16444	21.00	0.46	0.052
27	16504	21.00	3.00	0.316
28	16498	23.00	0.55	0.067
29	16427	23.00	0.62	0.076
30	16433	23.50	1.90	0.231
31	16455	25.00	1.30	0.170
32	16424	25.00	1.50	0.196
33	16507	25.00	1.60	0.209
34	16463	25.00	1.80	0.234
35	16422	25.00	2.00	0.259
36	G100568	25.00	3.00	0.380
37	16441	25.40	0.80	0.108
38	16408	25.40	1.01	0.137
39	16407	25.40	1.22	0.163
40	16451	25.40	1.60	0.213
41	16461	25.40	2.10	0.273
42	16474	25.40	2.25	0.295
43	16409	25.40	3.18	0.409
44	16449	25.40	5.00	0.618
45	16456	28.00	1.80	0.263

SL. No.	Section No.	A	B	Weight kg/m
46	16445	29.00	0.59	0.091
47	16464	30.00	1.80	0.283
48	16447	30.00	2.00	0.313
49	16468	30.00	2.80	0.432
50	16448	30.00	3.00	0.462
51	16418	30.00	5.00	0.742
52	16431	31.75	0.72	0.122
53	16410	31.75	1.57	0.262
54	16411	31.75	3.00	0.488
55	16472	32.00	5.00	0.797
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

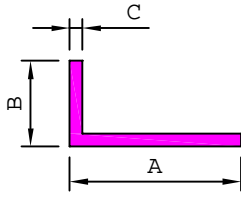
SL. No.	Section No.	A	B	Weight kg/m
96	<b>16439</b>	60.00	6.00	1.847
97	<b>16503</b>	60.00	8.00	2.419
98	<b>16511</b>	60.00	10.00	2.970
99	<b>16480</b>	63.00	3.00	0.996
100	<b>16416</b>	63.50	4.78	1.577
101	<b>16420</b>	63.50	6.35	2.067
102	<b>16470</b>	75.00	2.70	1.074
103	<b>16475</b>	75.00	3.00	1.191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



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

## ANGLES

### UNEQUAL ANGLES - SQUARE FILLET



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

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

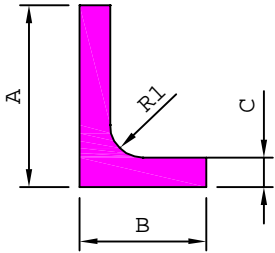
## ANGLES

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

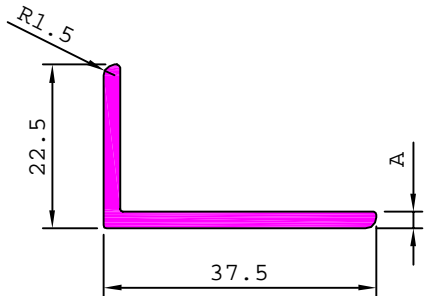
# GENERAL SHAPE

## ANGLES

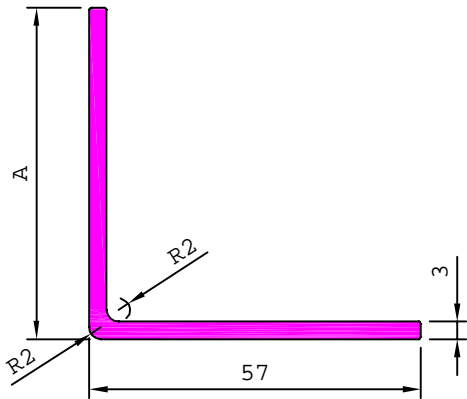
### UNEQUAL ANGLES-ROUND FILLET TOES



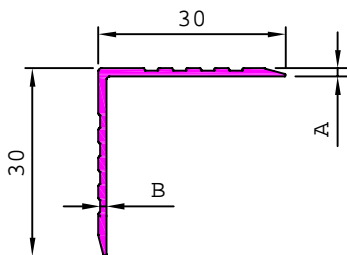
SL. No.	Section No.	A	B	C	R1	Weight kg/m
1	<b>16952</b>	63.50	50.80	4.78	5.50	1.448
2	<b>16957</b>	75.00	50.00	6.20	6.50	2.013
3	<b>27390</b>	101.60	31.75	3.80	2.40	1.330
4	<b>25146</b>	120.00	80.00	8.00	8.00	4.184



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



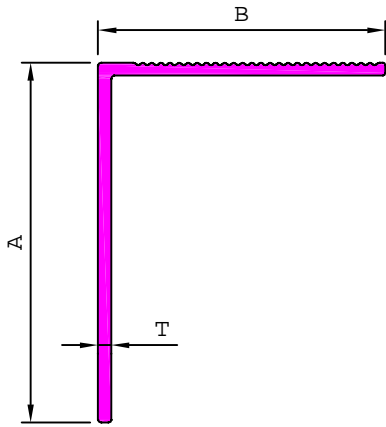
SL. No.	Section No.	A	Weight kg/m
1	<b>S6111</b>	57.00	0.899
2	<b>S6112</b>	34.00	0.712



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

# GENERAL SHAPE

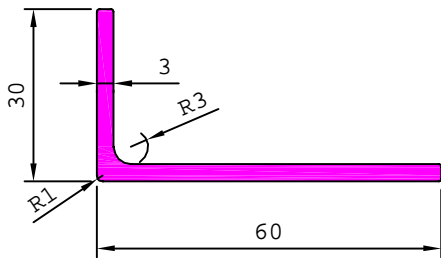
## ANGLES



SL. No.	Section No.	A	B	T	Weight kg/m
1	<b>23419</b>	19.50	39.50	1.20	0.173
2	<b>22964</b>	49.50	39.50	1.80	0.407

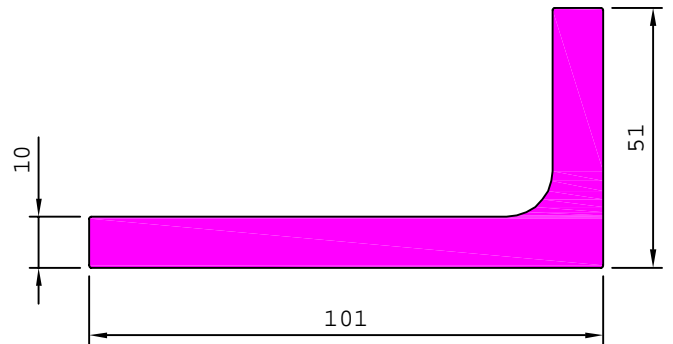
16958

0.709 kg/m



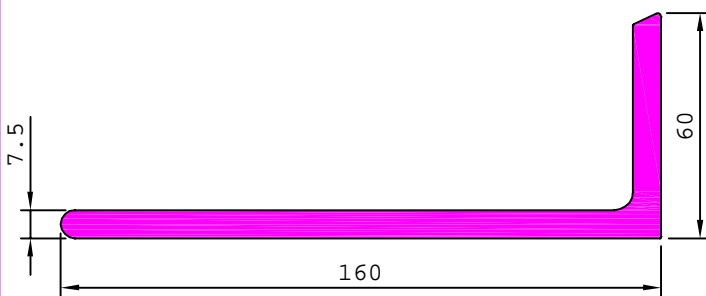
16959

3.880 kg/m



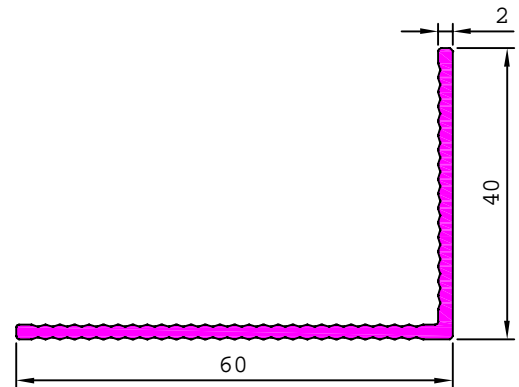
17655

4.275 kg/m



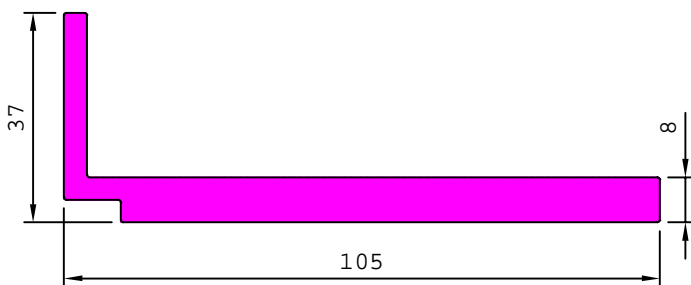
17695

0.481 kg/m



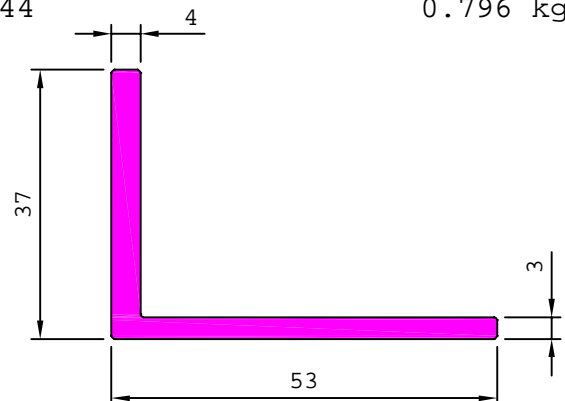
17743

2.473 kg/m



17744

0.796 kg/m

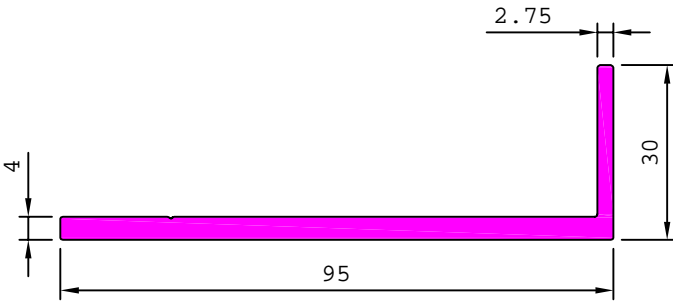


# GENERAL SHAPE

## ANGLES

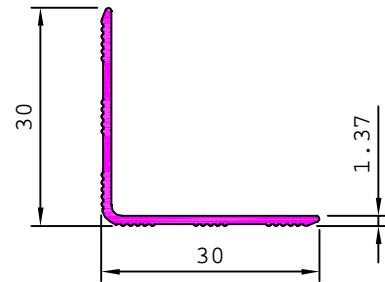
36215

1.218 kg/m



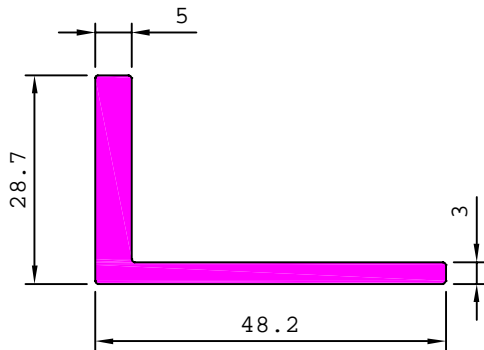
38753

0.186 kg/m



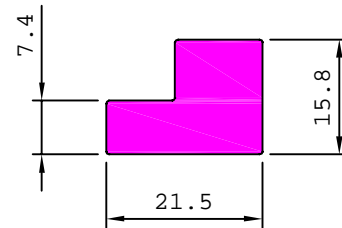
17759

0.737 kg/m



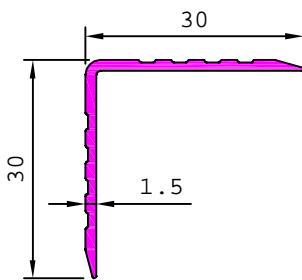
S6751

0.701 kg/m



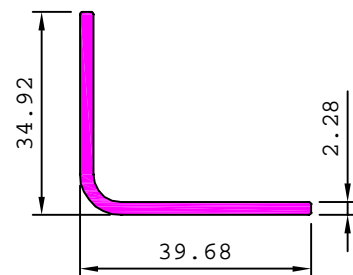
S6491

0.208 kg/m



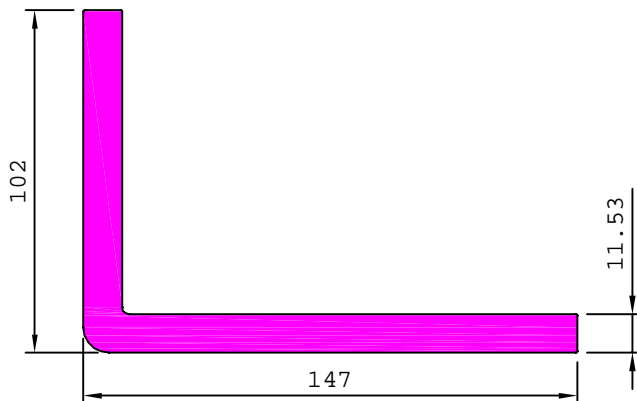
S4545

0.429 kg/m



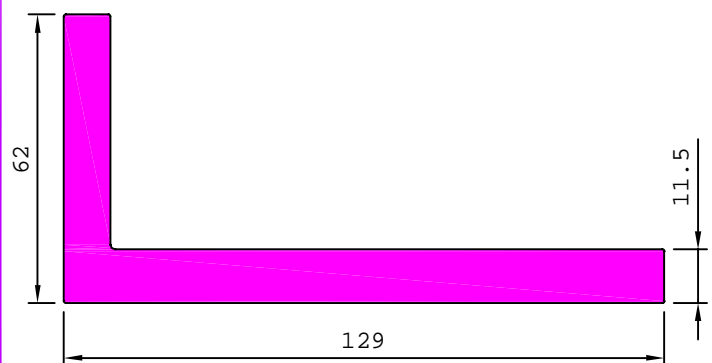
S6366

7.362 kg/m



S6367

5.369 kg/m

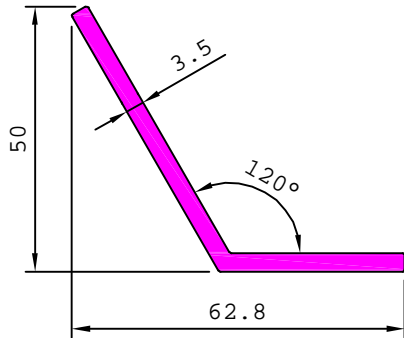


# GENERAL SHAPE

## ANGLES

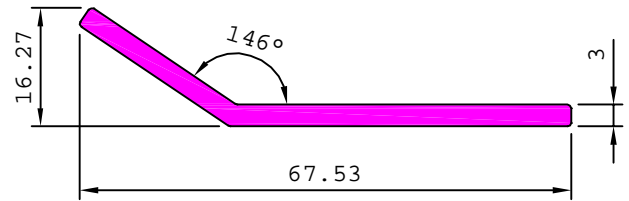
17739

0.839 kg/m



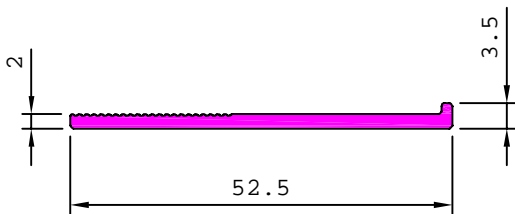
17758

0.575 kg/m



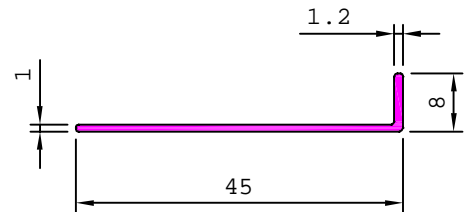
38018

0.280 kg/m



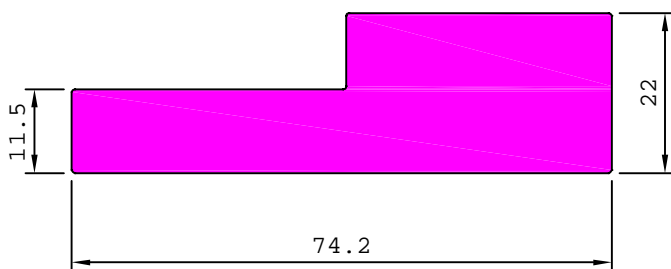
17781

0.144 kg/m



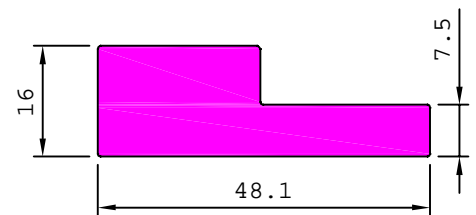
28193

3.338 kg/m



28192

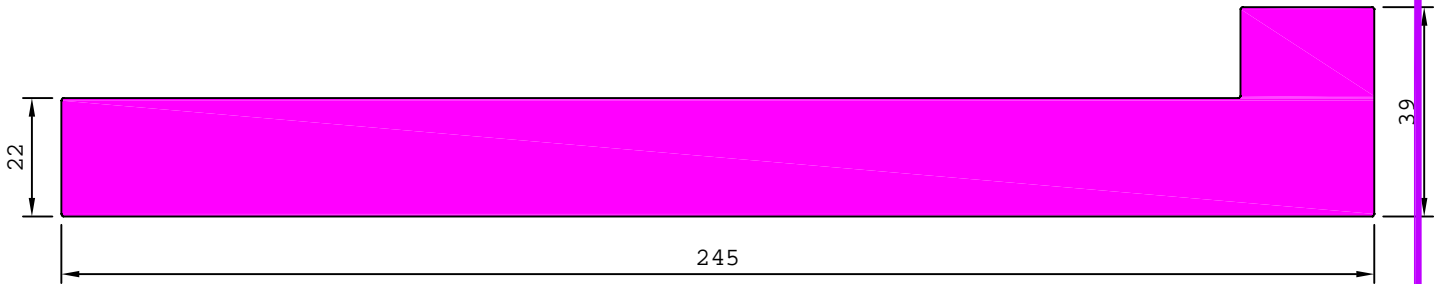
1.513 kg/m



## ANGLES

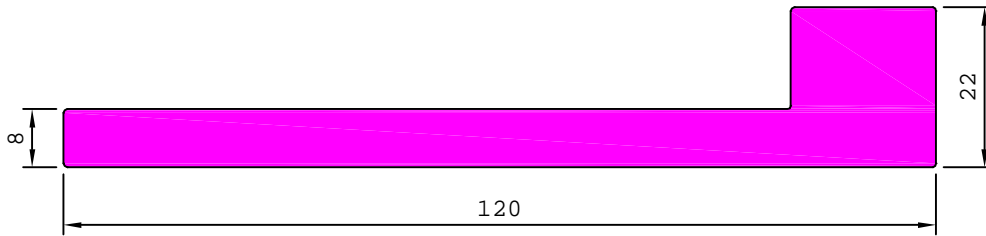
27946

15.700 kg/m



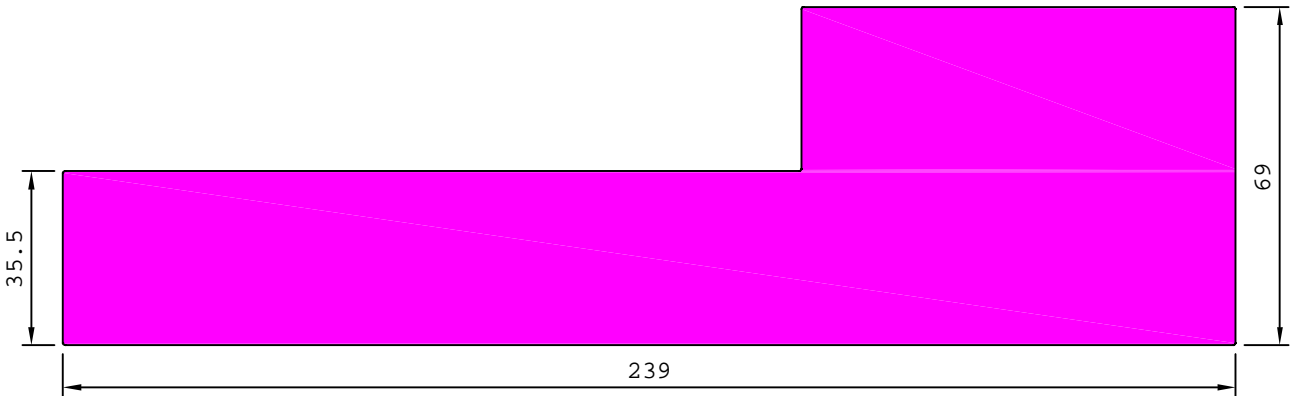
27974

3.347 kg/m



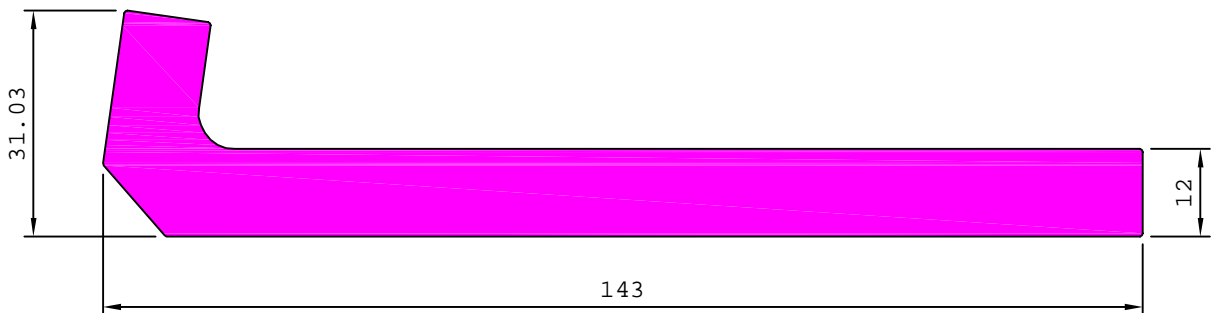
S6494

30.913 kg/m



G100047

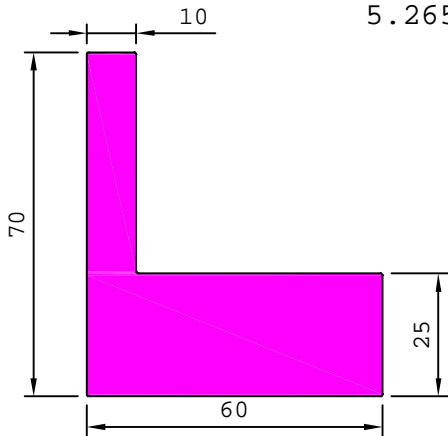
5.134 kg/m



# GENERAL SHAPE

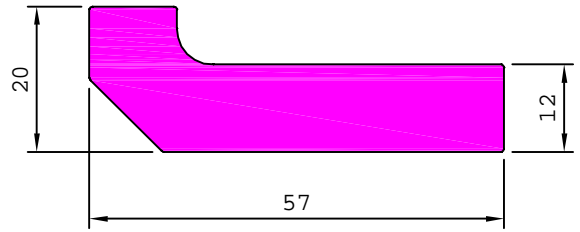
## ANGLES

17796



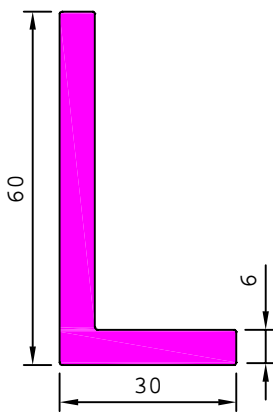
5.265 kg/m

G100048



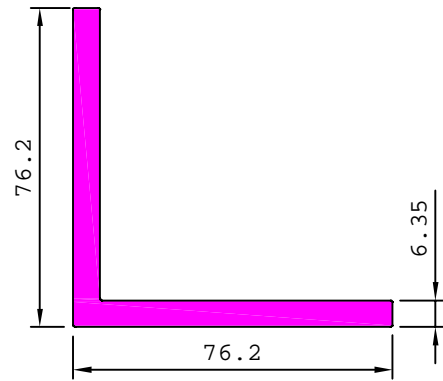
1.985 kg/m

G100570



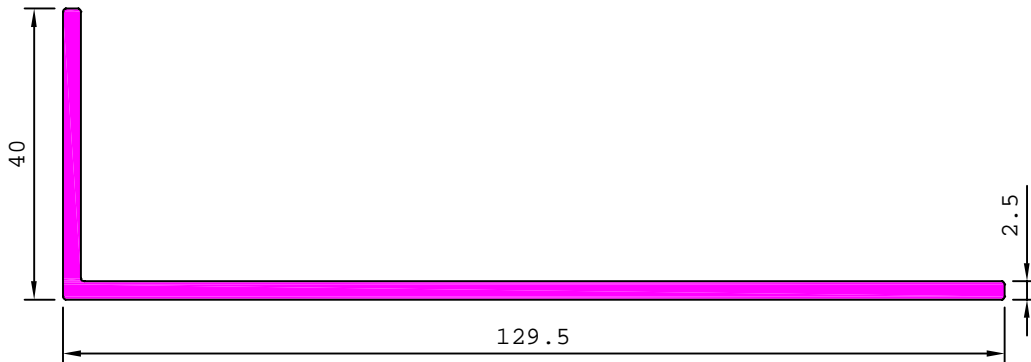
1.360 kg/m

G101219



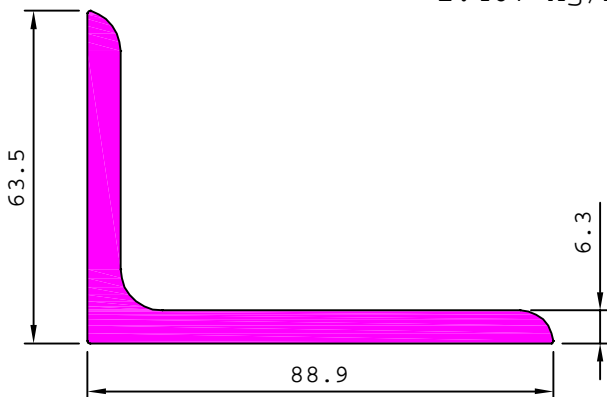
2.504 kg/m

G101271



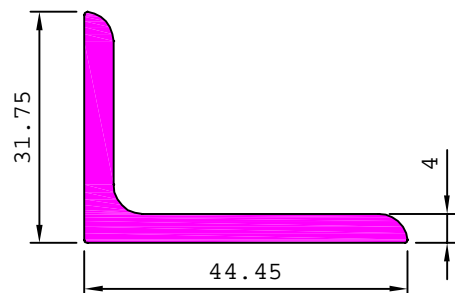
1.127 kg/m

G101267



2.467 kg/m

G101266

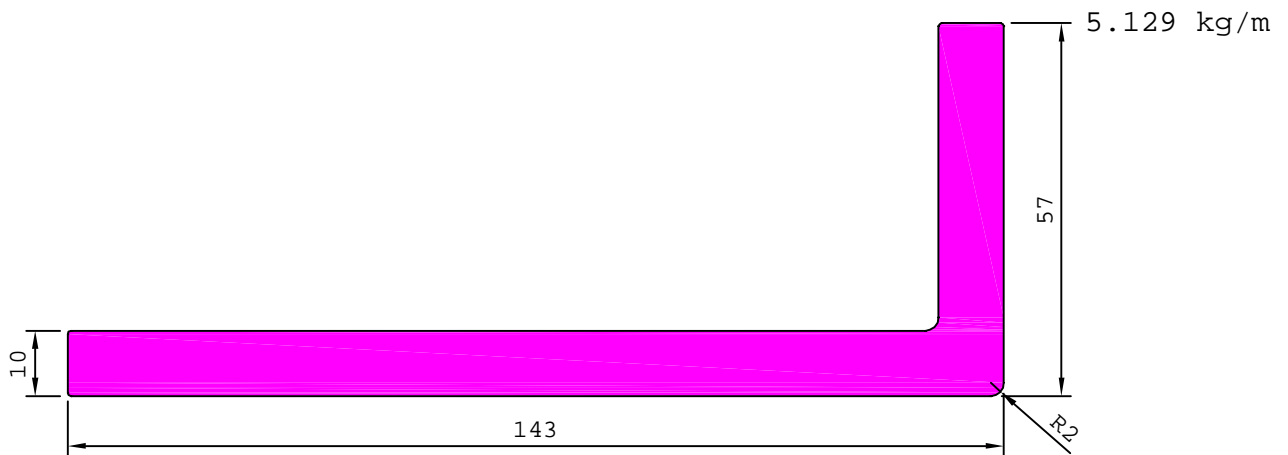


0.771 kg/m

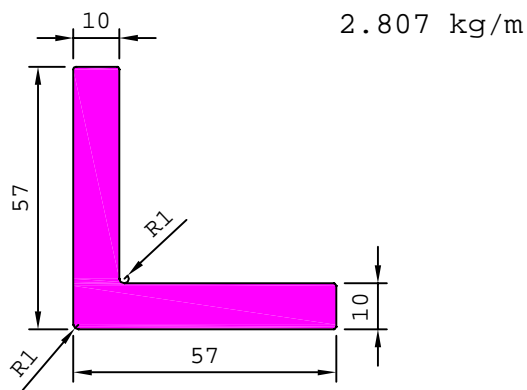
# GENERAL SHAPE

## ANGLES

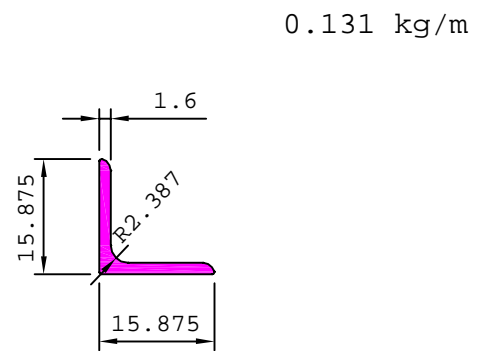
G101461



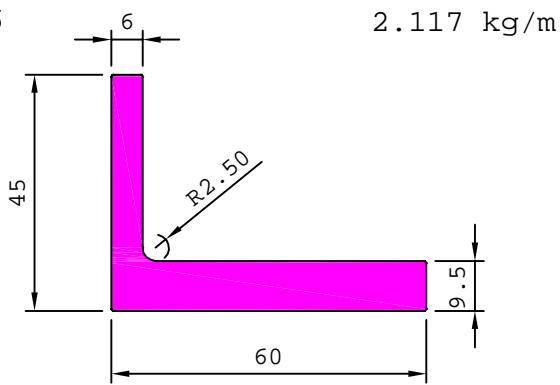
G101458



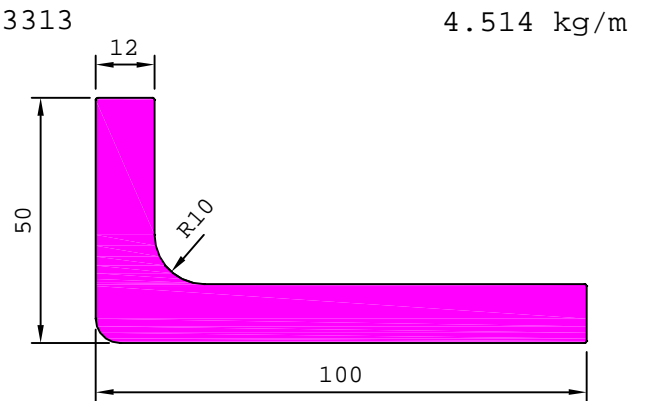
G102138



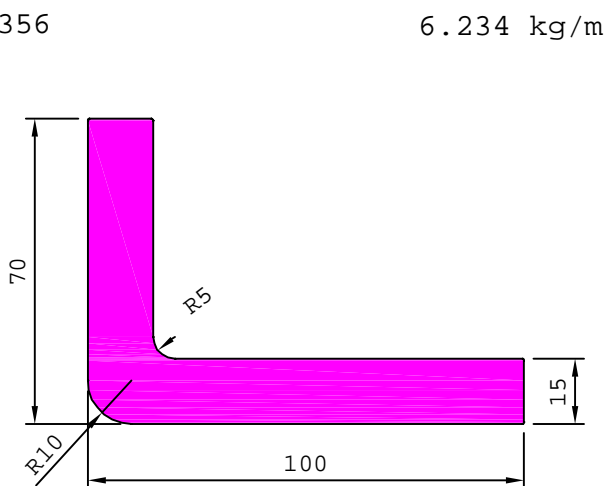
G103116



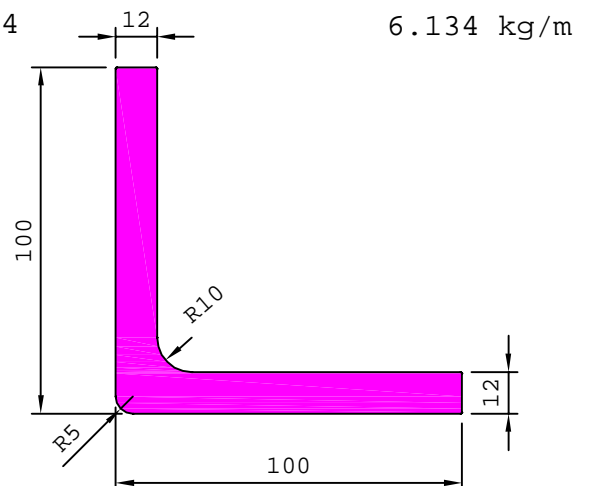
G103313



G103356



G104274



## ANGLES

G104326

10.778 kg/m

