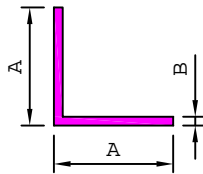


STRUCTURAL

EQUAL ANGLES

EQUAL ANGLES - SQUARE FILLET

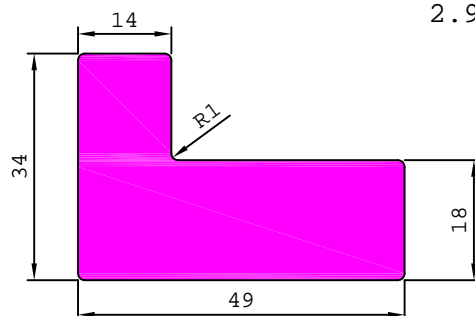


SL. No.	Section No.	A	B	Weight kg/m
1	16495	6.00	1.30	0.037
2	16496	11.00	0.37	0.022
3	16442	11.00	0.47	0.027
4	16425	12.00	0.53	0.033
5	S3473	12.00	1.30	0.079
6	16401	12.70	0.75	0.050
7	16402	12.70	1.52	0.098
8	16403	12.70	3.18	0.191
9	16459	15.00	1.30	0.100
10	16497	16.80	0.34	0.030
11	16443	16.80	0.39	0.035
12	16426	18.00	0.60	0.057
13	16454	19.00	0.80	0.079
14	16404	19.05	0.62	0.064
15	16462	19.05	1.00	0.099
16	16405	19.05	1.31	0.130
17	16450	19.05	1.60	0.158
18	16478	19.05	2.00	0.195
19	16460	19.05	2.25	0.218
20	16436	19.05	2.75	0.262
21	16406	19.05	3.18	0.299
22	16446	20.00	1.20	0.126
23	16486	20.00	2.00	0.205
24	16476	20.20	1.10	0.116
25	16444	21.00	0.46	0.052
26	16498	23.00	0.55	0.067
27	16427	23.00	0.62	0.076
28	16433	23.50	1.90	0.231
29	16455	25.00	1.30	0.170
30	16424	25.00	1.50	0.196
31	16463	25.00	1.80	0.234
32	16422	25.00	2.00	0.259
33	16441	25.40	0.80	0.108
34	16408	25.40	1.01	0.137
35	16407	25.40	1.22	0.163
36	16451	25.40	1.60	0.213
37	16461	25.40	2.10	0.273
38	16474	25.40	2.25	0.295
39	16409	25.40	3.18	0.409
40	16449	25.40	5.00	0.618
41	16456	28.00	1.80	0.263
42	16457	28.00	2.50	0.360
43	16445	29.00	0.59	0.091
44	16464	30.00	1.80	0.283
45	16447	30.00	2.00	0.313
46	16468	30.00	2.80	0.432
47	16448	30.00	3.00	0.462
48	16418	30.00	5.00	0.742
49	16431	31.75	0.72	0.122
50	16410	31.75	1.57	0.262
51	16411	31.75	3.00	0.488

SL. No.	Section No.	A	B	Weight kg/m
52	16472	32.00	5.00	0.797
53	16428	35.00	1.10	0.204
54	16477	35.00	3.40	0.610
55	16489	35.00	4.00	0.712
56	16458	38.00	2.80	0.553
57	16482	38.00	5.00	0.959
58	16432	38.10	1.22	0.247
59	S3350	38.10	1.50	0.302
60	16412	38.10	1.57	0.316
61	16479	38.10	2.25	0.449
62	16453	38.10	2.50	0.497
63	16483	38.10	2.76	0.546
64	16413	38.10	3.18	0.627
65	16414	38.10	4.78	0.921
66	16421	38.10	6.35	1.197
67	16484	38.10	5.80	1.102
68	16452	40.00	2.50	0.523
69	16465	40.00	2.80	0.584
70	16438	40.00	3.00	0.623
71	16423	40.00	4.00	0.820
72	16435	40.00	5.00	1.013
73	16419	45.00	5.00	1.147
74	16437	50.00	1.00	0.267
75	16488	50.00	2.00	0.529
76	16469	50.00	2.80	0.735
77	16440	50.00	3.00	0.786
78	16491	50.00	4.00	1.036
79	16473	50.00	6.00	1.523
80	16481	50.00	8.00	1.987
81	16485	50.00	5.00	1.282
82	16487	50.80	1.60	0.432
83	16415	50.80	4.78	1.249
84	16494	50.80	6.00	1.548
85	16430	50.80	6.35	1.633
86	16439	60.00	6.00	1.847
87	S4057	60.00	8.00	2.419
88	16480	63.00	3.00	0.996
89	16416	63.50	4.78	1.577
90	16420	63.50	6.35	2.067
91	16470	75.00	2.70	1.074
92	16475	75.00	3.00	1.191
93	16417	75.00	4.78	1.873
94	16434	76.20	9.52	3.673
95	16429	80.00	8.00	3.283
96	16492	100.00	10.00	5.130
97	16490	114.3	6.35	3.810
98	16493	160.00	12.00	9.979

16770

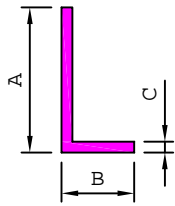
2.984 kg/m



STRUCTURAL

ANGLES

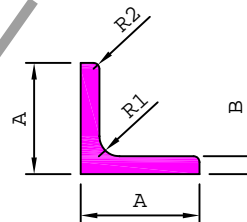
UNEQUAL ANGLES - SQUARE FILLET



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	16732	16.50	10.50	0.49	0.035
4	16729	18.00	10.00	1.60	0.114
5	16757	19.00	12.00	1.23	0.098
6	16701	19.05	12.70	0.79	0.066
7	16719	19.05	12.70	0.62	0.052
8	16734	19.50	10.00	2.00	0.148
9	16760	19.50	15.88	2.38	0.212
10	16738	22.00	10.00	1.60	0.131
11	16744	22.00	12.70	3.00	0.257
12	16759	22.20	20.32	2.16	0.235
13	16754	22.25	12.70	2.00	0.178
14	16733	22.50	11.00	0.50	0.044
15	16775	25.00	9.60	1.70	0.151
16	16780	25.00	11.00	0.80	0.076
17	S3752	25.00	16.00	2.30	0.240
18	16717	25.00	16.00	2.50	0.259
19	16720	25.40	12.70	1.22	0.121
20	16721	25.40	12.70	0.64	0.065
21	16702	25.40	12.70	1.57	0.154
22	16773	25.40	19.05	1.60	0.185
23	16704	25.40	20.64	1.98	0.235
24	16777	28.04	21.69	2.64	0.335
25	16736	30.00	20.00	3.00	0.381
26	16769	30.00	25.00	3.00	0.421
27	16706	31.75	19.05	3.18	0.409
28	16723	37.00	24.00	0.80	0.130
29	S3753	38.00	25.00	2.18	0.358
30	16743	38.10	22.22	2.50	0.390
31	16742	38.10	25.40	1.82	0.303
32	16749	38.10	25.40	2.36	0.390
33	16708	38.10	25.40	3.18	0.517
34	16726	38.10	25.40	4.75	0.753
35	16711	40.00	20.00	3.00	0.461
36	16771	44.00	22.00	2.00	0.345
37	16779	44.45	25.40	1.50	0.276
38	16765	45.00	25.00	4.00	0.712
39	16724	49.00	24.00	1.10	0.218
40	16748	50.00	25.00	2.30	0.451
41	16716	50.00	25.40	5.00	0.950
42	16768	50.00	25.00	3.00	0.583
43	16766	50.00	30.00	3.00	0.623
44	16772	50.00	40.00	4.00	0.928
45	16753	50.80	25.40	3.48	0.683
46	16709	50.80	38.10	6.35	1.415
47	16755	55.30	30.00	1.50	0.339
48	16758	55.30	28.30	2.50	0.547

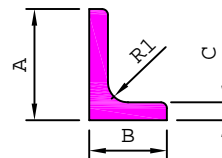
SL. No.	Section No.	A	B	C	Weight kg/m
49	16764	60.00	25.00	8.00	1.663
50	16747	60.00	30.00	1.40	0.335
51	16739	60.00	40.00	3.00	0.786
52	S3241	60.00	50.00	3.00	0.866
53	16737	60.00	50.00	8.00	2.203
54	16751	63.00	38.00	5.00	1.295
55	16718	63.50	19.05	1.22	0.268
56	16774	63.50	22.23	3.18	0.708
57	16710	63.50	50.80	6.35	1.851
58	16761	68.15	15.05	3.00	0.649
59	16735	80.00	50.00	5.00	1.688
60	16741	100.00	40.00	3.00	1.110
61	16762	101.00	76.00	6.35	2.925
62	16778	150.00	40.00	2.00	1.015
63	16776	152.40	38.10	3.18	1.608
64	S3647	160.00	100.00	10.00	6.750
65	16781	160.00	100.00	12.00	8.035
66	16767	180.00	55.00	5.00	3.105

EQUAL ANGLES-ROUND FILLET TOES



SL. No.	Section No.	A	B	R1	R2	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

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