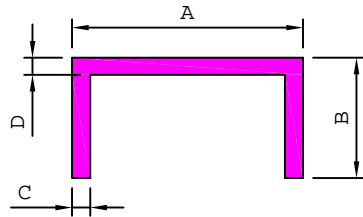


STRUCTURAL

CHANNELS - SQUARE FILLET



SL. No.	Section No.	A	B	C	D	Weight kg/m
1	15660	5.50	10.90	1.10	1.10	0.074
2	15601	6.25	10.30	1.30	2.00	0.092
3	15693	6.60	9.50	0.80	0.80	0.052
4	15679	7.50	7.50	0.60	0.60	0.034
5	15666	7.80	6.90	0.49	0.49	0.027
6	15626	8.00	6.00	1.50	1.50	0.069
7	15715	8.00	7.00	0.36	0.36	0.021
8	15602	8.75	9.50	1.20	1.50	0.087
9	15635	9.00	8.00	0.57	0.57	0.037
10	S4006	9.40	9.40	0.90	0.90	0.064
11	S3763	9.50	8.75	1.10	1.40	0.081
12	15603	9.52	9.52	0.57	0.57	0.042
13	15673	9.52	9.52	0.76	0.76	0.055
14	15702	9.52	9.52	0.95	0.95	0.068
15	15650	9.52	9.52	1.15	1.15	0.081
16	15604	9.52	9.52	1.60	1.60	0.110
17	15672	9.52	12.50	1.65	1.65	0.139
18	15706	10.00	12.00	2.80	2.80	0.214
19	15717	10.00	12.00	2.80	2.80	0.215
20	15668	11.70	11.70	0.51	0.51	0.047
21	15667	11.80	8.50	0.52	0.52	0.039
22	15622	12.00	9.00	0.62	0.62	0.048
23	15724	12.00	15.00	1.80	1.80	0.186
24	15749	12.00	20.00	2.00	2.00	0.259
25	15740	12.50	15.00	1.00	1.00	0.109
26	15621	12.70	12.70	0.57	0.57	0.057
27	15674	12.70	12.70	0.85	0.85	0.083
28	15605	12.70	12.70	1.09	1.09	0.105
29	15606	12.70	12.70	2.38	2.38	0.213
30	15676	13.50	11.00	2.30	2.30	0.192
31	15726	14.00	14.00	1.00	1.00	0.108
32	15681	14.30	18.00	1.20	1.20	0.154
33	15692	14.50	14.50	0.90	0.90	0.101
34	15607	15.00	10.00	1.60	1.60	0.137
35	15630	15.00	12.00	1.10	1.10	0.109
36	15698	15.00	15.00	1.20	1.20	0.138
37	15659	15.00	15.00	2.00	2.00	0.221
38	15664	15.40	15.40	1.40	1.40	0.164
39	15696	16.00	16.00	1.20	1.20	0.148
40	15675	16.00	19.00	1.20	1.20	0.167
41	15669	16.80	10.50	0.49	0.49	0.049
42	15642	17.00	10.50	0.63	0.63	0.062
43	15629	18.00	12.00	1.10	1.10	0.118
44	15741	19.00	15.00	1.00	1.00	0.127
45	15694	19.00	19.00	1.00	1.00	0.149
46	15619	19.05	12.70	1.25	1.25	0.141
47	15608	19.05	19.05	1.63	1.63	0.237

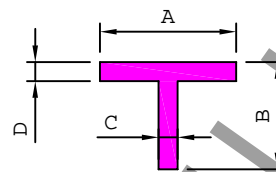
SL. No.	Section No.	A	B	C	D	Weight kg/m
48	15684	20.00	10.00	1.40	1.40	0.140
49	15747	20.00	20.00	1.00	1.00	0.156
50	15665	20.00	20.00	3.00	3.00	0.438
51	15735	20.64	19.84	1.98	1.98	0.301
52	15624	21.00	8.50	1.50	1.50	0.141
53	15670	22.00	10.00	0.62	0.62	0.069
54	15695	22.00	19.00	1.10	1.10	0.172
55	15627	22.20	12.70	1.10	1.10	0.135
56	15712	22.00	20.00	1.10	1.10	0.178
57	15719	22.40	14.22	1.52	1.52	0.195
58	15643	23.00	10.80	0.68	0.68	0.079
59	15646	23.00	11.00	1.19	1.19	0.136
60	15661	23.00	11.00	1.45	1.45	0.165
61	15662	23.00	11.00	1.62	1.62	0.182
62	15663	23.00	11.00	1.97	1.97	0.218
63	15742	23.00	15.00	1.00	1.00	0.137
64	15678	23.00	23.00	1.10	1.10	0.198
65	15632	24.00	11.00	1.20	1.20	0.141
66	15677	24.00	12.50	1.90	1.90	0.232
67	15700	24.60	4.00	1.10	1.20	0.096
68	15763	25.00	15.00	5.00	5.00	0.661
69	15733	25.00	20.00	1.10	1.10	0.186
70	15718	25.16	19.03	1.40	1.40	0.228
71	15710	25.20	4.10	1.00	1.00	0.085
72	15722	25.40	4.20	0.90	0.90	0.077
73	15633	25.40	12.70	1.22	1.22	0.159
74	15705	25.40	12.70	1.88	1.88	0.238
75	15634	25.40	12.70	2.00	3.00	0.311
76	15610	25.40	12.70	3.18	3.18	0.381
77	15611	25.40	19.05	3.18	3.18	0.491
78	15612	28.58	25.40	3.00	3.00	0.594
79	15647	30.00	13.00	0.90	0.90	0.130
80	15657	30.00	30.00	3.00	3.00	0.681
81	15618	31.50	19.00	3.00	3.00	0.514
82	15686	31.75	12.70	1.56	1.56	0.228
83	15613	31.75	12.70	3.18	3.18	0.435
84	15654	31.75	25.40	3.18	4.76	0.762
85	15685	32.00	3.50	1.20	1.50	0.142
86	15721	32.00	4.00	1.30	1.30	0.131
87	28048	33.00	7.00	5.00	5.00	0.499
88	15648	37.00	15.00	0.85	0.85	0.147
89	15743	38.00	15.00	1.00	1.00	0.178
90	15748	38.00	25.00	3.00	3.00	0.664
91	15649	38.10	12.00	2.50	2.50	0.385
92	15732	38.10	19.05	1.59	1.59	0.313
93	15682	38.10	19.05	2.40	2.40	0.462
94	15614	38.10	19.05	3.22	3.22	0.607
95	15739	40.00	20.00	1.10	1.10	0.231
96	15708	40.00	20.00	1.20	1.20	0.251
97	15697	40.00	20.00	1.80	1.80	0.371
98	15658	40.00	40.00	4.00	4.00	1.210
99	15625	40.00	40.00	5.00	5.00	1.485
100	15699	42.50	25.00	2.00	2.00	0.478
101	15744	44.00	15.00	1.00	1.00	0.194
102	15615	44.00	25.40	2.95	2.95	0.708
103	15620	44.45	25.40	3.18	4.78	0.928
104	15738	45.00	20.00	1.10	1.10	0.246
105	15720	45.00	30.00	3.00	3.00	0.802
106	15713	45.00	37.00	2.00	2.00	0.621

STRUCTURAL

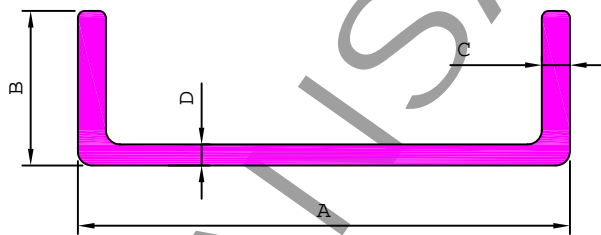
CHANNELS AND TEES

SL. No.	Section No.	A	B	C	D	Weight kg/m
107	15688	45.00	54.00	2.00	2.00	0.805
108	15745	50.00	15.00	1.00	1.00	0.210
109	15734	50.00	20.00	1.10	1.10	0.260
110	15730	50.00	25.00	1.80	1.80	0.468
111	15637	50.00	40.00	5.00	5.00	1.620
112	15683	50.80	25.40	3.00	3.00	0.773
113	15656	50.80	25.40	4.76	4.76	1.183
114	15701	50.80	25.40	6.59	7.35	1.650
115	15644	60.00	20.00	4.00	4.00	0.993
116	15728	67.00	39.00	2.80	2.80	1.053
117	15765	75.00	35.00	4.00	4.00	1.479
118	15716	76.00	32.00	5.00	2.20	1.256
119	15617	76.20	50.80	3.18	3.18	1.472
120	15707	76.40	19.20	1.90	1.20	0.432
121	S3528	90.00	75.00	12.50	17.50	8.133
122	15746	99.00	15.00	1.10	1.10	0.376
123	15762	100.00	25.00	1.50	1.50	0.595
124	15680	100.00	25.00	2.00	2.00	0.788
125	15709	100.00	30.00	1.10	1.10	0.468
126	15736	100.00	30.00	1.50	1.50	0.635
127	15766	100.00	50.00	10.00	10.00	4.860
128	15725	101.60	50.80	5.00	5.00	2.608
129	15723	101.60	50.80	6.35	6.35	3.266
130	15703	110.00	25.00	2.00	2.00	0.842
131	S4059	120.00	50.00	8.00	8.00	4.406
132	S4058	120.00	60.00	8.00	8.00	4.838
133	15729	130.00	67.50	11.60	11.60	7.573
134	S3884	130.00	50.00	7.00	7.00	4.082
135	15764	134.00	32.00	10.00	8.00	4.190
136	15750	150.00	50.00	4.00	4.00	2.613
137	S3590	152.40	63.50	7.60	4.60	4.310
137	15737	177.80	58.40	9.98	9.98	7.543

TEES - SQUARE FILLET TOES



SL. No.	Section No.	A	B	C	D	Weight kg/m
1	16134	11.50	11.50	0.58	0.58	0.035
2	16127	12.70	12.70	0.56	0.56	0.038
3	16102	12.70	12.70	1.70	1.70	0.109
4	16135	17.00	17.00	0.51	0.51	0.046
5	16141	18.80	18.80	2.00	2.00	0.192
6	16139	18.80	18.80	2.30	2.30	0.219
7	16128	19.05	19.05	0.66	0.66	0.067
8	16103	19.05	19.05	1.45	1.45	0.144
9	16143	19.05	19.05	1.00	1.00	0.100
10	16104	19.05	19.05	3.18	3.18	0.299
11	16142	21.70	22.50	1.80	1.80	0.206
12	16124	24.00	24.00	2.16	2.16	0.268
13	16144	24.00	24.00	0.73	0.73	0.093
14	16153	24.00	27.00	10.50	6.00	0.984
15	16140	24.00	31.00	4.40	4.40	0.601
16	16154	25.00	15.00	1.00	1.00	0.105
17	16130	25.00	21.00	2.35	2.35	0.276
18	16131	25.40	25.40	0.83	0.83	0.111
19	16129	25.40	25.40	1.22	1.22	0.163
20	16108	25.40	25.40	1.60	1.60	0.212
21	16125	25.40	25.40	2.60	2.60	0.338
22	S4065	27.50	16.00	11.00	3.00	0.608
23	16152	31.00	19.35	1.75	1.75	0.229
24	16111	31.75	31.75	1.60	1.60	0.267
25	16112	31.75	38.10	1.60	1.60	0.294
26	28058	35.50	66.50	12.50	7.00	2.679
27	16136	38.00	38.00	2.00	2.00	0.400
28	16113	38.10	20.32	1.27	1.27	0.195
29	16138	38.10	25.40	5.00	5.00	0.790
30	S3349	38.10	38.10	1.50	1.50	0.302
31	16118	38.10	38.10	1.60	1.60	0.322
32	16115	38.10	38.10	3.18	3.18	0.627
33	16121	38.10	38.10	4.80	4.80	0.925
34	16147	38.10	101.60	6.35	6.35	2.286
35	16145	38.61	76.20	6.35	6.35	1.859
36	27927	41.30	41.30	23.30	6.00	2.889
37	28076	41.30	42.30	22.20	6.00	2.845
38	16146	50.80	76.20	6.35	6.35	2.068
39	16148	50.80	101.60	6.35	6.35	2.504
40	16149	50.80	127.00	6.35	6.35	2.939
41	16151	50.80	127.00	7.94	7.94	3.641
42	16150	50.80	152.40	6.35	6.35	3.375
43	28056	52.00	66.50	31.00	7.00	5.963
44	29109	65.00	125.00	8.00	10.00	4.239

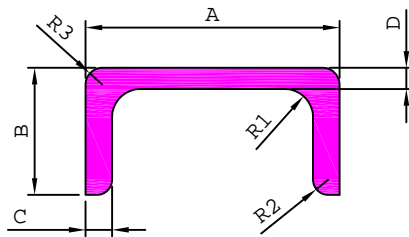


SL. No.	Section No.	A	B	C	D	Weight kg/m
1	27381	70.00	22.00	4.00	3.00	0.975
2	27382	75.00	35.00	6.00	3.00	1.639
3	27383	100.00	40.00	6.50	3.50	2.221
4	27384	125.00	45.00	8.00	5.00	3.406
5	27385	150.00	50.00	10.00	5.00	4.446
6	27386	175.00	60.00	9.00	5.00	5.026
7	27387	200.00	65.00	9.00	5.00	5.607

STRUCTURAL

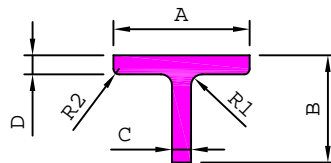
CHANNELS AND TEES

CHANNELS - ROUND FILLET TOES



SL. No.	Section No.	A	B	C	D	R1	R2	R3	Weight kg/m
1	16014	50.80	31.75	6.65	4.40	3.25	-	-	1.597
2	16029	53.80	25.40	4.76	4.76	8.00	-	12.76	1.107
3	16030	63.00	32.00	5.00	5.00	1.00	-	-	1.580
4	16027	63.50	25.40	4.76	4.76	8.00	-	12.76	1.232
5	16010	75.00	40.00	5.00	5.00	5.00	-	-	1.986
6	16026	76.00	38.00	5.00	3.00	7.00	-	-	1.617
7	16031	76.20	38.10	5.70	4.00	8.00	-	-	1.943
8	16003	76.20	38.10	7.94	6.35	8.50	4.50	-	2.728
9	16004	100.00	25.00	2.00	2.00	2.00	-	-	0.792
10	16015	100.00	50.00	1.80	1.80	1.50	-	-	1.061
11	16007	101.60	41.83	6.68	6.68	9.52	-	-	3.205
12	16001	101.60	50.80	7.90	6.40	9.10	-	-	3.746
13	S3429	120.00	20.00	3.00	3.00	-	-	3.00	1.237
14	16011	125.00	55.00	6.50	6.50	6.00	-	-	3.938
15	16020	127.20	47.88	8.05	8.05	9.40	-	-	4.598
16	16006	140.00	50.00	8.00	8.00	6.00	-	-	4.881
17	16005	140.00	70.00	8.00	8.00	6.00	-	-	5.745
18	16021	152.40	51.60	8.10	8.10	11.20	-	-	5.380
19	16012	160.00	79.50	10.00	10.00	1.00	-	-	8.072
20	16022	177.00	58.40	10.09	10.09	7.00	-	-	7.532
21	15737	177.80	58.40	9.98	9.98	11.11	-	-	7.543
22	27565	177.80	95.25	12.70	12.70	3.17	3.17	15.87	11.455
23	16023	184.00	43.00	3.00	3.00	-	-	3.00	2.128
24	16017	203.20	65.00	11.84	11.84	12.70	-	-	10.081
25	S3644	65.00	35.00	3.00	3.00	1.00	-	1.50	1.043
26	16025	224.00	43.00	3.00	3.00	-	-	3.00	2.452
27	16018	250.00	75.00	5.00	5.00	10.00	3.00	-	5.380
28	S3643	85.00	40.00	3.00	3.00	1.00	-	2.00	1.284
29	16019	254.00	92.87	13.18	13.18	12.90	-	-	14.903
30	16024	254.00	92.87	13.18	13.18	12.90	-	8.00	14.829
31	16028	264.00	43.00	3.00	3.00	-	-	3.00	2.776

TEES - ROUND FILLET TOES



SL. No.	Section No.	A	B	C	D	R1	R2	Weight kg/m
1	16305	24.50	24.00	2.07	2.07	1.00	-	0.260
2	16304	24.50	24.00	2.40	2.40	2.50	-	0.306
3	16303	24.50	24.65	2.70	3.00	2.75	-	0.364
4	16306	24.50	24.65	2.85	3.10	2.75	-	0.379
5	16301	25.40	25.40	3.18	3.18	4.57	3.00	0.422
6	S3581	30.00	105.00	3.00	3.00	2.00	-	1.073
7	16308	38.00	38.00	4.00	4.00	4.00	-	0.796
8	16310	50.00	50.00	5.00	5.00	4.00	-	1.300
9	16307	80.00	150.00	5.00	8.00	4.00	1.00	3.660
10	16309	80.00	235.00	6.50	10.00	4.00	1.00	6.124