

**ARVIND COMPOSITES DIVISION - PULTRUSION PROFILES LIST**

Profile	Dimensions	Weight / Meter (KG)
<b>I-BEAM</b>		
1	25.4 mm x 15.2 mm x 3.6 mm	0.439
2	38.1 mm x 15.2 mm x 3.6 mm	0.528
4	50.8 mm x 25.4 mm/15.2 x 3.8 mm	0.672
5	101.6 mm x 50.8 mm x 6.35 mm	2.399
6	152.4 mm x 76.2 mm x 6.35 mm	3.679
7	152.4 mm x 76 mm x 9.525 mm	5.485
8	203.2 mm x 101.6 mm x 9.525 mm	7.401
9	241 mm x 50 mm x 3.5 mm	2.356
<b>C - CHANNEL</b>		
1	100 mm x 50 mm x 10 x 3 mm	1.205
2	100 mm x 50 mm x 3 mm	1.134
3	100 mm x 50 mm x 4 mm	1.502
4	101.6 mm x 28.6 mm x 3.175 mm	0.942
5	101.6 mm x 28.6 mm x 6.35 mm	1.785
6	101.6 mm x 31.75 mm x 4 mm	1.220
7	101.6 mm x 31.75 mm x 5 mm	1.501
8	101.6 mm x 49.05 mm x 6.35 mm	2.892
9	106.5 mm x 28 mm x 3 mm	0.911
10	127 mm x 34.925 mm x 6.35 mm	2.259
11	139.7 mm x 38.1 mm x 4.76 mm	1.897
12	150 mm x 50 mm x 3.5 mm	1.661
13	150 mm x 50 mm x 4 mm	1.894
14	150 mm x 75 mm x 4 mm	2.290
15	152.4 mm x 41.3 mm x 3.175 mm	1.404
16	152.4 mm x 41.3 mm x 6.35 mm	2.745
17	152.4 mm x 41.3 mm x 9.525 mm	3.971
18	152.4 mm x 42.86 mm x 6.35 mm	2.784
19	152.4 mm x 42.86 mm x 9.525 mm	4.031
20	160 mm x 28 mm x 2.5 mm	1.028
21	200 mm x 100 mm x 10	7.490
22	200 mm x 100 mm x 4 mm	3.077
23	200 mm x 50 mm x 3 mm	1.736
24	200 mm x 50 mm x 4 mm	2.293
25	203.2 mm x 55.56 mm x 6.35 mm	3.736
26	203.2 mm x 55.56 mm x 9.525 mm	5.459
27	207 mm x 28 mm x 3 mm	1.508
28	250 mm x 100 mm x 12.5 mm	10.344
29	250 mm x 50 mm x 4 mm	2.681
30	254 mm x 69.85 mm x 12.7 mm	9.081
31	300 mm x 50 mm x 4 mm	3.077
32	300 mm x 75 mm x 12 mm	10.084
33	300 mm x 75 mm x 5 mm	4.318
34	307 mm x 33 mm x 3 mm	2.162
35	355.6 mm x 88.9 mm x 9.525 mm	9.591
36	40 mm x 11 mm x 3/4 mm	0.397
37	50 mm x 25 mm x 3 mm	0.543
38	50 mm x 25 mm x 4 mm	0.713
39	50 mm x 50 mm x 3 mm	0.840
40	50 mm x 50 mm x 4 mm	1.109
41	55.5 mm x 28 mm x 2.5 mm	0.515
42	75 mm x 25 mm x 4 mm	0.903
43	88.9 mm x 38.1 mm x 4.76 mm	1.431
44	88.9 mm x 38.1 mm x 6.35 mm	1.866

Profile	Dimensions	Weight / Meter (KG)
<b>ANGLE</b>		
1	38.1 mm x 38.1 mm x 6.35 mm	0.853
2	50.8 mm x 50.8 mm x 6.35 mm	1.171
3	76.2 mm x 76.2 mm x 6.35 mm	1.811
4	76.2 mm x 76.2 mm x 9.5 mm	2.643
5	101.6 mm x 101.6 mm x 6.35 mm	2.449
6	152.4 mm x 152.4 mm x 9.5 mm	5.514
7	85 mm x 85 mm x 6 mm (134°)	1.987
8	85 mm x 85 mm x 6 mm (150°)	1.999
9	50 mm x 50 mm x 5 mm	0.915
10	200 mm x 200 mm x 15 mm	11.868
11	200 mm x 200 mm x 21 mm	14.978
12	180 mm x 180 mm x 10 mm	6.604
13	101.6 mm x 101.6 mm x 9.525 mm	3.598
14	50.8 mm x 50.8 mm x 10 mm	1.757
<b>ROUND TUBE</b>		
1	25.4 mm x 3.175 mm	0.439
2	31.7 mm x 3.2/4.1 mm (Serrated)	0.656
3	33.4 mm x 2.5 mm	0.481
4	50.8 mm x 6.35 mm	1.756
5	50.8 mm x 3.22/4.1 mm (Half Serrated)	1.103
6	80 mm x 7.5 mm	3.382
7	100 mm x 4 mm	2.389
8	Ø43 x 2.5 mm (Half Round)	0.336
<b>SQUARE PIPE</b>		
1	101.6 mm x 101.6 mm x 5.5 mm	4.385
2	101.6 mm x 101.6 mm x 6.35 mm	4.679
3	101.6 mm x 101.6 mm x 8 mm	5.726
4	101.6 mm x 101.6 mm x 9.525 mm	6.727
5	25.4 mm x 25.4 mm x 2.5 mm (Round Mandrill)	0.623
6	25.4 mm x 25.4 mm x 3.175 mm	0.526
7	32 mm x 32 mm x 6 mm	1.189
8	38.1 mm x 38.1 mm x 3.175 mm	0.845
9	38.1 mm x 38.1 mm x 6.35 mm	1.496
10	44 mm x 44 mm x 3.175 mm	0.993
11	44 mm x 44 mm x 6.125 mm	
12	50.8 mm x 50.8 mm x 3.175 mm	1.164
13	50.8 mm x 50.8 mm x 5 mm	1.723
14	50.8 mm x 50.8 mm x 6.35 mm	2.135
15	54 mm x 54 mm x 4.76 mm	1.794
16	63.5 mm x 63.5 mm x 6.35 mm	2.773
17	76.2 mm x 76.2 mm x 3.175 mm	1.769
18	76.2 mm x 76.2 mm x 6.35 mm	3.412
19	76.2 mm x 76.2 mm x 9.525 mm	4.827
20	88.9 mm x 88.9 mm x 3.175 mm	2.083
21	88.9 mm x 88.9 mm x 5 mm	3.223
22	88.9 mm x 88.9 mm x 6.35 mm	4.040
<b>RECTANGULAR PIPE</b>		
1	101.6 mm x 25.4 mm x 3.175 mm	1.478
2	50.8 mm x 25.4 mm x 3.175 mm	0.845
3	40 mm x 30 mm x 3.175 mm	0.767
4	76.2 mm x 50.8 mm x 3.175 mm	1.478

Profile	Dimensions	Weight / Meter (KG)
<b>FLAT</b>		
1	25 mm x 2.5 mm	0.125
2	40 mm x 5 mm	0.396
3	50.8 mm x 4.76 mm	0.478
4	76.2 mm x 6.35 mm	0.958
5	101.6 mm x 4.76 mm	0.958
6	1219.3 mm x 3.175 mm	7.665
7	1219.3 mm x 6.35 mm	15.329
8	1219.3 mm x 9.5 mm	22.994
9	1219.3 mm x 12.7 mm	30.658
10	50.8 mm x 6.35 mm	0.638
11	76.2 mm x 9.525 mm	1.437
12	76.2 mm x 12.7 mm	1.916
13	101.6 mm x 6.35 mm	1.277
14	100 mm x 3 mm	0.594
15	557 mm x 2.5 mm (Serrated)	3.053
16	588.5 mm x 3 mm	3.496
17	70 mm x 35 mm	4.851
18	60 mm x 40 mm	4.752
19	60 mm x 20 mm	2.376
20	60 mm x 12 mm	1.426
21	60 mm x 8 mm	0.950
22	60 mm x 15 mm	1.782
23	30 mm x 5 mm (2Way)	0.297
24	100 mm x 12 mm	2.376
25	101.6 mm x 9.525 mm (2Way)	1.916
26	588.5 mm x 8 mm	9.322
<b>H - BEAM</b>		
1	101.6 mm x 101.6 x 6.35 mm	3.734
2	152.4 mm x 152.4 mm x 6.35 mm	5.657
3	152.4 mm x 152.4 mm x 9.525 mm	8.417
<b>KICK PLATE</b>		
1	100 mm x 12.9 mm x 3 mm	0.780
<b>TOP HAND RAIL</b>		
1	66.97 mm x 55.12 mm x 3.5 mm	1.364
<b>RUNG</b>		
1	41 mm x 20 mm x 4 mm	0.703
<b>RO. BAR</b>		
1	12.9 mm x 9.9 mm	0.182
2	Ø 8 mm (2way)	0.100
<b>SQ. BAR</b>		
1	11 mm x 8 mm	0.164
<b>DECK with antiskid coating</b>		
1	500 mm x 40 mm x 4 mm	6.912
2	635 mm x 28.7 mm x 3.3/4.83 mm	7.113
3	638 mm x 38 mm x 3 mm	6.976
4	305 mm X 54 mm X 3.175 mm	4.980
<b>ODD SECTION</b>		
1	300 x 58.95 x 3.0 mm thk	2.139