

# Steel Builders Steel Guide



## Parrallel Flange Channel (PFC)

Description	Height	Width	Flange	Web	Kg/m	SA per m2
75PFC	75	40	6.1	3.8	5.92	0.296
100PFC	100	50	6.7	4.2	8.33	0.385
125PFC	125	65	7.5	4.7	11.9	0.494
150PFC	150	75	9.5	6	17.7	0.579
180PFC	180	75	11	6	20.9	0.638
200PFC	200	75	12	6	22.9	0.678
230PFC	230	75	12	6	25.1	0.737
250PFC	250	90	15	8	35.5	0.834
300PFC	300	90	16	8	40.1	0.932
380PFC	380	100	17	10	55.2	1.13

## Universal Columns (UC)

Description	Height	Width	Flange	Web	Kg/m	SA per m2
100UC14.8	97	99	7	5	14.8	0.563
150UC23.4	152	152	7	6	23.4	0.885
150UC30	158	153	9	7	30	0.899
150UC37.2	162	154	12	8	37.2	0.908
200UC46.2	203	203	11	7	46.2	1.18
200UC52.2	206	204	13	8	52.2	1.19
200UC59.5	210	205	14	9	59.5	1.22
250UC72.9	254	254	14	9	72.9	1.48
250UC89.5	260	256	17	11	89.5	1.5
310UC96.8	308	305	15	10	96.8	1.79
310UC118	315	307	19	12	118	1.81
310UC137	321	309	22	14	137	1.82
310UC158	327	311	25	16	158	1.84

## Universal Beams (UB)

Description	Height	Width	Flange	Web	Kg/m	SA per m2
150UB14	150	75	7	5	14	0.576
150UB18	155	75	10	6	18	0.584
180UB16.1	173	90	7	5	16.1	0.682
180UB18.1	175	90	8	5	18.1	0.685
180UB22.2	179	90	10	6	22.2	0.691
200UB18.2	198	99	7	5	18.2	0.764
200UB22.3	202	133	7	5	22.3	0.91
200UB25.4	203	133	8	6	25.4	0.912
200UB29.8	207	134	10	6	29.8	0.922
250UB25.7	248	124	8	5	25.7	0.961
250UB31.4	252	146	9	6	31.4	1.06
250UB37.3	256	146	11	6	37.3	1.07
310UB32	298	149	8	6	32	1.16
310UB40.4	304	165	10	6	40.4	1.24
310UB46.2	307	166	12	7	46.2	1.25
360UB44.7	352	171	10	7	44.7	1.35
360UB50.7	356	171	12	7	50.7	1.36
360UB56.7	359	172	13	8	56.7	1.37
410UB53.7	403	178	11	8	53.7	1.48
410UB59.7	406	178	13	8	59.7	1.49
460UB67.1	454	190	13	9	67.1	1.63
460UB74.6	457	190	15	9	74.6	1.64
460UB82.1	460	191	16	10	82.1	1.65
530UB82	528	209	13	10	82	1.85
530UB92.4	533	209	16	10	92.4	1.86
610UB101	602	228	15	11	101	2.07
610UB113	607	228	17	11	113	2.08
610UB125	612	229	20	12	125	2.09

All dimentions are  
in mm