

# Beams

150 UB	150	75	7.0	5.0	8.0	14.000	71.4
150 UB	155	75	9.5	6.0	8.0	18.000	55.6
180 UB	173	90	7.0	4.5	8.9	16.100	62.1
180 UB	175	90	8.0	5.0	8.9	18.100	55.3
180 UB	179	90	10.0	6.0	8.9	22.200	45.1
200 UB	198	99	7.0	4.5	11.0	18.200	55.0
200 UB	202	133	7.0	5.0	8.9	22.300	44.8
200 UB	203	133	7.8	5.8	8.9	25.400	39.4
200 UB	207	134	9.6	6.3	8.9	29.800	33.6
250 UB	248	124	8.0	5.0	12.0	25.700	38.9
250 UB	252	146	8.6	6.1	8.9	31.400	31.9
250 UB	256	146	10.9	6.4	8.9	37.300	26.8
310 UB	298	149	8.0	5.5	13.0	32.000	31.3
310 UB	304	165	10.2	6.1	11.4	40.400	24.8
310 UB	307	166	11.8	6.7	11.4	46.200	21.7
360 UB	352	171	9.7	6.9	11.4	44.700	22.4
360 UB	356	171	11.5	7.3	11.4	50.700	19.7
360 UB	359	172	13.0	8.0	11.4	56.700	17.6
410 UB	403	178	10.9	7.6	11.4	53.700	18.6
410 UB	406	178	12.8	7.8	11.4	59.700	16.8
460 UB	454	190	12.7	8.5	11.4	67.100	14.9
460 UB	457	190	14.5	9.1	11.4	74.600	13.4
460 UB	460	191	16.0	9.9	11.4	82.100	12.2
530 UB	528	209	13.2	9.6	14.0	82.000	12.2
530 UB	533	209	15.6	10.2	14.0	92.400	10.8
610 UB	602	228	14.8	10.6	14.0	101.000	9.9
610 UB	607	228	17.3	11.2	14.0	113.000	8.9
610 UB	612	229	19.6	11.9	14.0	125.000	8.0

## Columns

100 UC	97	99	7.0	5.0	10.0	14.800	67.6
150 UC	152	152	6.8	6.1	8.9	23.400	42.7
150 UC	158	153	9.4	6.6	8.9	30.000	33.3
150 UC	162	154	11.5	8.1	8.9	37.200	26.9
200 UC	203	203	11.0	7.3	11.4	46.200	21.7
200 UC	206	204	12.5	8.0	11.4	52.200	19.2
200 UC	210	205	14.2	9.3	11.4	59.500	16.8
250 UC	254	254	14.2	8.6	14.0	72.900	13.7
250 UC	260	256	17.3	10.5	14.0	89.500	11.2
310 UC	308	305	15.4	9.9	16.5	96.800	10.3
310 UC	315	307	18.7	11.9	16.5	118.000	8.5
310 UC	321	309	21.7	13.8	16.5	137.000	7.3
310 UC	327	311	25.0	15.7	16.5	158.000	6.3

## Taper Flange Beams

Dimensi ons	Section Depth	Flange Width	Flange Thickness	Web Thickness	Root Radius	kg/m	m/tonne
100x45	100	45	6.0	4.0	7.0	7.200	138.9
125x65	125	65	8.5	5.0	8.0	13.100	76.3

## Taper Flange Channels

50x25	50	25	5.0	4.0	6.0	4.460	224.2
-------	----	----	-----	-----	-----	-------	-------