

Structural Steel Sections

Your metal supplier

E-mail: commercial@bssmoz.com
Website: www.bssmoz.com

CHANNELS

BS EN10025-2-S355 JR Channels (Light)

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
76 x 38	5.70				
57 x 51	6.84				
76 x 38	6.70				
100 x 50	10.73				
120 x 55	13.55				
127 x 64	14.93				
140 x 60	16.22				
152 x 76	17.91				
160 x 65	19.12				
178 x 54	14.55				
180 x 70	22.27				
200 x 75	25.30				

S355 Parallel Flange Channels

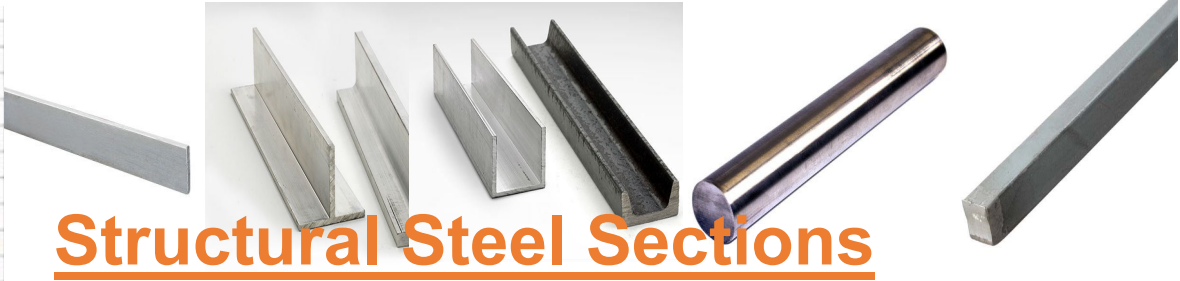
Dimensions	Mass per meter	Lengths Available			
		6	9	11	13
100 x 50	10.10				
180 x 70	21.07				
200 x 75	24.29				
230 x 90	32.20				
260 x 90	34.80				
300 x 100	45.40				
300 x 100	45.40				

Galvanised Lip Channel (ISQ230 Z275)

Dimensions	Mass per metre	Lengths Available	
		6	9.1
75 x 50 x 20 x 2.0	3.140		
100 x 50 x 20 x 2.0	3.530		
125 x 50 x 20 x 2.0	3.930		
150 x 50 x 20 x 2.0	4.320		
150 x 75 x 20 x 2.0	5.100		
75 x 50 x 20 x 2.5	3.850		
100 x 50 x 20 x 2.5	4.350		
125 x 50 x 20 x 2.5	4.840		
150 x 50 x 20 x 2.5	5.330		
150 x 75 x 20 x 2.5	6.310		
75 x 50 x 20 x 3.0	4.540		
100 x 50 x 20 x 3.0	5.130		
125 x 50 x 20 x 3.0	5.720		
150 x 50 x 20 x 3.0	6.300		
150 x 75 x 20 x 3.0	7.480		

Hot Rolled Lip Channel (CQ)

Dimensions	Mass per metre	Lengths Available	
		6	9.1
75 x 50 x 20 x 2.0	3.140		
100 x 50 x 20 x 2.0	3.530		
125 x 50 x 20 x 2.0	3.930		
150 x 50 x 20 x 2.0	4.320		
150 x 75 x 20 x 2.0	5.100		
75 x 50 x 20 x 2.5	3.850		
100 x 50 x 20 x 2.5	4.350		
125 x 50 x 20 x 2.5	4.840		
150 x 50 x 20 x 2.5	5.330		
150 x 75 x 20 x 2.5	6.310		
75 x 50 x 20 x 3.0	4.540		
100 x 50 x 20 x 3.0	5.130		
125 x 50 x 20 x 3.0	5.720		
150 x 50 x 20 x 3.0	6.300		
150 x 75 x 20 x 3.0	7.480		



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Flat BAR

Mild Steel

Dimensions	Mass per metre
12 x 3	0,28
16 x 3	0,38
20 x 3	0,48
20 x 5	0,79
20 x 6	0,94
20 x 8	1,26
20 x 10	1,57
25 x 3	0,60
25 x 5	0,98
25 x 6	1,18
25 x 8	1,57
25 x 10	1,96
25 x 12	2,36
30 x 3	0,72
30 x 5	1,18
30 x 6	1,41
30 x 8	1,88
30 x 10	2,36
30 x 12	2,83
35 x 5	1,37
40 x 3	0,96
40 x 4,5	1,41
40 x 5	1,57
40 x 6	1,88
40 x 8	2,51
40 x 10	3,14
40 x 12	3,77
40 x 16	5,02
40 x 20	6,28
40 x 25	7,85
48 x 5	1,87
50 x 3	1,20
50 x 5	1,96
50 x 6	2,36
50 x 8	3,14
50 x 10	3,93
50 x 12	4,71
50 x 16	6,28
50 x 20	7,85
50 x 25	9,81
60 x 3	1,44
60 x 6	2,83
60 x 8	3,77
60 x 10	4,71
60 x 12	5,65
60 x 16	7,54
60 x 20	9,42

Available: 6 m length

Mild Steel Flat Bar (cont)

Dimensions	Mass per metre
65 x 6	3,06
70 x 3	1,68
70 x 10	5,50
70 x 12	6,59
70 x 16	8,79
70 x 20	10,99
80 x 3	1,92
80 x 6	3,77
80 x 8	5,02
80 x 10	6,28
80 x 12	7,54
80 x 16	10,05
80 x 20	12,56
80 x 25	15,70
80 x 40	25,12
90 x 3	2,17
90 x 6	4,24
90 x 8	5,65
90 x 10	7,07
90 x 12	8,48
90 x 25	17,66

Available: 6 m length

BS EN 10025—S 355 JR FLAT

Dimensions	Mass per metre
100 x 3	2,41
100 x 6	4,71
100 x 8	6,28
100 x 10	7,85
100 x 12	9,42
100 x 16	12,56
100 x 20	15,70
100 x 25	19,63
100 x 30	23,55
100 x 40	31,40
100 x 50	39,25
110 x 6	5,18
110 x 10	8,64
110 x 12	10,36
130 x 8	8,16
130 x 10	10,21
130 x 12	12,25
130 x 16	16,33
130 x 20	20,41
130 x 25	25,51
150 x 8	9,42
150 x 10	11,78
150 x 12	14,13
150 x 16	18,84
150 x 20	23,55
150 x 25	29,44

Available: 6 m length

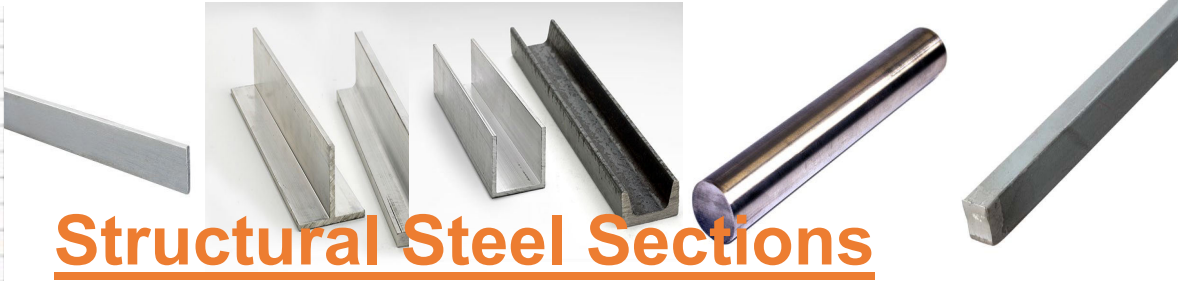
Dimensions	Mass per metre
180 x 10	14,13
180 x 12	16,96
180 x 16	22,61
200 x 10	15,70
200 x 12	18,84
200 x 16	25,12
200 x 20	31,40
200 x 25	39,25
250 x 10	19,60
250 x 12	23,60
250 x 16	31,40
250 x 20	39,25
300 x 10	23,60
300 x 12	28,30

Available: 13 m length

55 C Flat Bar

Dimensions	Mass per metre
100 x 12	9,42
100 x 16	12,56
100 x 20	15,70
130 x 12	12,25
130 x 16	16,33
130 x 20	20,41

Available: 9 m length



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Structural

Mild Steel Round Bar

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
6.0	0.22				
8.0	0.40				
10	0.62				
12	0.89				
14	1.21				
16	1.58				
20	2.47				
22	2.98				
24	3.55				
25	3.85				
27	4.50				
32	6.31				
35	7.55				
36	7.99				
38	8.90				
40	9.87				

Reinforcing HT Round Bar

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
6	0.22				
8	0.40				
10	0.62				
12	0.89				
16	1.58				
20	2.47				
25	3.85				
32	6.31				
40	9.86				

Mild Steel Square Bar

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
10	0.79				
12	1.13				
16	2.01				
20	3.14				
35	9.62				
40	12.60				
45	15.90				
50	19.60				

BS EN10025-2-S355 JR Round Bar

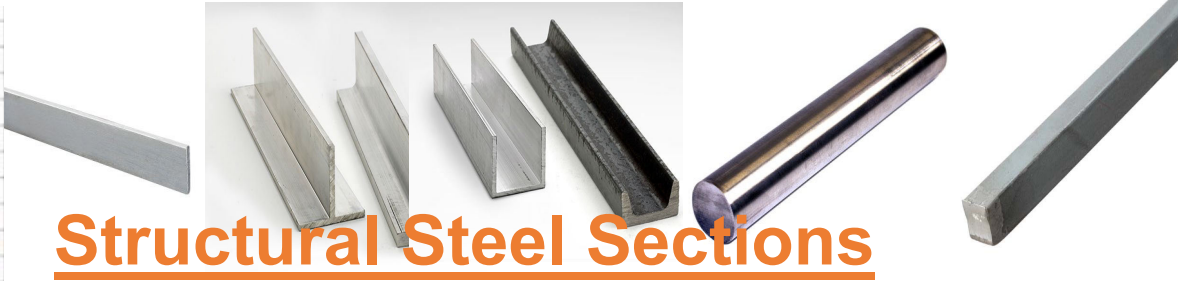
Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
30	5.55				
36	7.99				
40	9.87				
45	12.49				
50	15.41				
55	18.65				
60	22.20				
65	26.05				
70	30.21				
75	34.68				
80	39.46				
90	49.94				
95	55.64				
100	61.65				
103	65.41				

BS EN10025-2-S355 JR Square Bar

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
55	23.80				
60	28.30				
65	33.20				
70	38.50				
75	44.20				
100	78.50				
105	86.60				
150	177.00				

Drilled Rails

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
15	14.91				
22	22.54				
30	30.15				
40	40.30				
48	47.60				
57	57.40				



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SECTION I

BS EN10025 - 2 - S355JR Columns

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
152 x 152	23.00				
152 x 152	23.00				
152 x 152	30.00				
152 x 152	37.00				
203 x 203	46.10				
203 x 203	46.10				
203 x 203	52.00				
203 x 203	60.00				
203 x 203	71.00				
203 x 203	86.10				
254 x 254	73.10				
254 x 254	88.90				
254 x 254	107.10				
254 x 254	132.00				
254 x 254	167.10				
305 x 305	96.90				
305 x 305	117.90				
305 x 305	136.90				
305 x 305	158.10				
305 x 305	198.10				
305 x 305	240.00				

BS EN10025-2-S355 JR Beans

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
203 x 133	25.10				
203 x 133	25.10				
203 x 133	30.00				
254 x 146	31.10				
254 x 146	31.10				
254 x 146	37.00				
254 x 146	43.00				
305 x 102	24.80				
305 x 102	28.20				
305 x 102	32.80				
305 x 102	32.80				
305 x 165	40.30				
305 x 165	40.30				
305 x 165	46.10				
305 x 165	54.00				
356 x 171	45.00				
356 x 171	51.00				
356 x 171	57.00				
356 x 171	67.10				
406 x 140	39.00				
406 x 140	39.00				
406 x 140	46.00				
406 x 140	46.00				
406 x 178	54.10				
406 x 178	54.10				
406 x 178	60.10				
406 x 178	67.10				
406 x 178	74.20				
457 x 191	67.10				
457 x 191	74.30				
457 x 191	82.00				
457 x 191	89.30				
457 x 191	98.30				
533 x 210	82.20				
533 x 210	82.20				
533 x 210	92.10				
533 x 210	101.00				
533 x 210	101.00				
533 x 210	109.00				
533 x 210	122.00				

BS EN10025 -2— S355 JR IPE (AA) Section

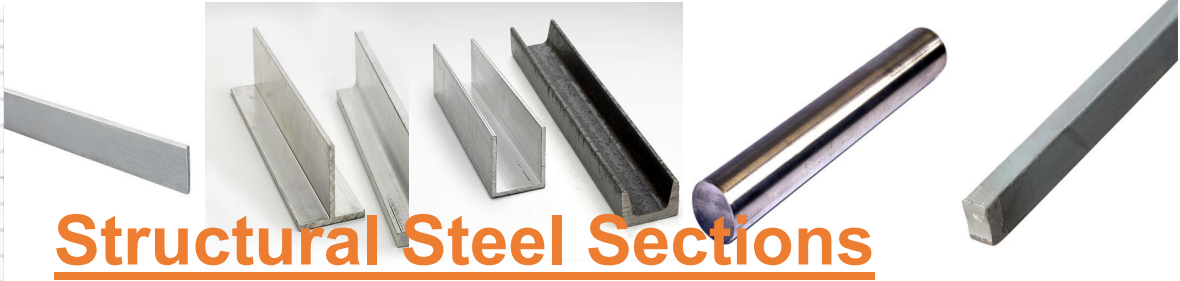
Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
100 x 55	6.72				
120 x 64	8.36				
140 x 73	10.05				
160 x 82	12.32				
180 x 91	14.94				
200 x 100	17.95				

BS EN10025-2-S355 JR IPE section

Dimensions	Mass per metre	Notes	Lengths Available			
			6	9	11	13
100 x 55	8.10					
120 x 64	10.37					
140 x 73	12.89					
160 x 82	15.77					
180 x 91	18.80					
200 x 100	22.36					

BS EN 10025- 2- S355 JR JOIST

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
127 x 76	13.40				
152 x 89	17.10				
178 x 102	21.50				
203 x 152	52.30				
203 x 152	52.30				



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ANGLE BAR

BS EN 10025 - 2 - S355 JR Unequal Angles

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
65 x 50 x 6	5.16				
65 x 50 x 8	6.75				
75 x 50 x 6	5.65				
75 x 50 x 8	7.39				
80 x 60 x 6	6.37				
80 x 60 x 8	8.34				
90 x 65 x 6	7.07				
90 x 65 x 8	9.29				
90 x 65 x 10	11.40				
100 x 65 x 8	9.94				
100 x 65 x 10	12.30				
100 x 75 x 6	8.04				
100 x 75 x 8	10.57				
100 x 75 x 10	13.04				
100 x 75 x 12	15.44				
125 x 75 x 8	12.16				
125 x 75 x 10	15.02				
125 x 75 x 12	17.81				
150 x 75 x 10	16.98				
150 x 75 x 12	20.17				
150 x 75 x 15	24.83				
150 x 90 x 10	18.18				
150 x 90 x 12	21.60				
150 x 90 x 15	26.62				

BS EN10025 - 2 - S355 JR Angles

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
50 x 50 x 3	2.37				
50 x 50 x 4	3.06				
50 x 50 x 5	3.77				
50 x 50 x 6	4.47				
50 x 50 x 8	5.82				
60 x 60 x 4	3.70				
60 x 60 x 5	4.57				
60 x 60 x 6	5.42				
60 x 60 x 8	7.09				
60 x 60 x 10	8.69				
70 x 70 x 6	6.38				
70 x 70 x 8	8.36				
70 x 70 x 10	10.27				
80 x 80 x 6	7.34				
80 x 80 x 8	9.63				
80 x 80 x 10	11.86				
80 x 80 x 12	14.03				
90 x 90 x 6	8.30				
90 x 90 x 8	10.90				
90 x 90 x 10	13.45				
90 x 90 x 12	15.93				
100 x 100 x 8	12.18				
100 x 100 x 10	15.04				
100 x 100 x 12	17.83				
120 x 120 x 8	14.71				
120 x 120 x 10	18.20				
120 x 120 x 12	21.62				
120 x 120 x 15	26.64				
150 x 150 x 10	22.98				
150 x 150 x 12	27.35				
150 x 150 x 15	33.77				
150 x 150 x 18	40.06				
200 x 200 x 16	48.50				
200 x 200 x 18	54.20				
200 x 200 x 20	59.90				

Mild Steel Angles

Dimensions	Mass per metre	Lengths Available			
		6	9	11	13
25 x 25 x 2.0	0.77				
25 x 25 x 2.5	0.95				
25 x 25 x 3.0	1.11				
25 x 25 x 5.0	1.77				
30 x 30 x 2.0	0.95				
30 x 30 x 2.5	1.17				
30 x 30 x 3.0	1.36				
30 x 30 x 5.0	2.18				
40 x 40 x 2.0	1.29				
40 x 40 x 2.5	1.58				
40 x 40 x 3.0	1.87				
40 x 40 x 4.0	2.42				
40 x 40 x 5.0	2.97				
40 x 40 x 6.0	3.52				
45 x 45 x 3.0	2.13				
45 x 45 x 4.0	2.74				
45 x 45 x 5.0	3.38				