

Channels – Bar Sizes

Size in Inches	Weight per ft/lbs	Weight per 20 ft
1 x 1/2 x 1/8	0.84	16.80
1 1/2 x 1/2 x 1/8	1.14	22.80
2 x 1 x 3/16	2.57	51.40

Stair Stringer Channels

Channel Depth in Inches	Weight lbs/ft	Weight lbs/20ft	Web Thickness in Inches	Flange Width in Inches
10	6.50	130.00	0.15	1.12
10	8.40	168.00	0.17	1.50
12	10.60	212.00	0.19	1.50

Standard Channels

Imperial	Depth Inches	Flange Width Inches	Flange Thickness Inches	Web Thickness Inches	Metric	Depth mm	Flange Width mm	Flange Thickness mm	Web Thickness Mm
c 3 x 4.1		1.41	.273	.170	c 75 x 6		35.0	6.9	4.3
5	3.00	1.50	.273	.258	7	76.0	37.0	6.9	6.6
6		1.60	.273	.356	9		40.0	6.9	9.0
c 4 x 5.4		1.58	.296	.184	c 100 x 8		40.0	7.5	4.7
6.25	4.00	1.65	.296	.247	9	102.0	42.0	7.5	6.3
7.25		1.72	.296	.321	11		43.0	7.5	8.2
c 5 x 6.7		1.75	.320	.190	c 130 x 10		44.0	8.1	4.8
9	5.00	1.89	.320	.325	13	127.0	47.0	8.1	8.3
11.5		2.03	.320	.472	17		52.0	8.1	12.0
c 6 x 8.2		1.92	.343	.200	c 150 x 12		48.0	8.7	5.1
10.5	6.00	2.03	.343	.314	16	152.0	51.0	8.7	8.0
13		2.16	.343	.437	19		54.0	8.7	11.1
c 7 x 9.8		2.09	.366	.210	c 180 x 15		53.0	9.3	5.3
12.25	7.00	2.19	.366	.314	18	178.0	55.0	9.3	8.0
14.75		2.30	.366	.419	22		58.0	9.3	10.6
c 8 x 11.5		2.26	.390	.220	c 200 x 17		57.0	9.9	5.6
13.75	8.00	2.34	.390	.303	21	203.0	59.0	9.9	7.7
18.75		2.53	.390	.487	28		64.0	9.9	12.4
c 9 x 13.4		2.43	.413	.233	c 230 x 20		61.0	10.5	5.9
15	9.00	2.48	.413	.285	22	229.0	63.0	10.5	7.2
20		2.65	.413	.448	30		67.0	10.5	11.4
c 10 x 15.3		2.60	.436	.240	c 250 x 23		65.0	11.1	6.1
20	10.00	2.74	.436	.379	30		69.0	11.1	9.6
25		2.89	.436	.526	37	254.0	73.0	11.1	13.4
30		3.03	.436	.673	45		76.0	11.1	17.1
c 12 x 20.7		2.94	.501	.282	c 310 x 31		74.0	12.7	7.2
25	12.00	3.05	.501	.387	37	305.0	77.0	12.7	9.8
30		3.17	.501	.510	45		80.0	12.7	13.0
c 15 x 33.9		3.40	.650	.400	c 380 x 50		86.0	16.5	10.2
40	15.00	3.52	.650	.520	60	381.0	89.0	16.5	13.2
50		3.72	.650	.716	74		94.0	16.5	18.2