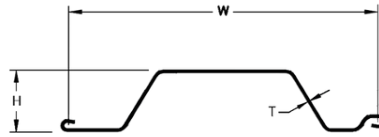


Cold Rolled Sheet Piles

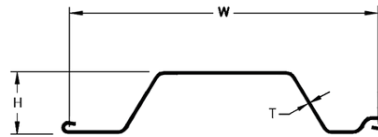
U Type



Section	Width (w)	Height (h)	Thickness (t)	Cross Sectional Area	Weight Pile	Weight Wall	Elastic Section	Moment of Inertia
Cold Rolled	in (mm)	in (mm)	in (mm)	in ² /ft (cm ² /m)	lb/ft (kg/m)	lb/ft ² (kg/m ²)	in ³ /ft (cm ³ /m)	in ⁴ /ft (cm ⁴ /m)
CZ2-1	27.56 700	5.75 146	0.157 4.0	2.65 56.1	20.70 30.80	9.01 44.0	4.9 266	14.2 1,945
CZ2-2	35.43 900	6.10 155	0.16 4.0	2.51 53.2	25.33 37.70	8.56 41.8	5.3 284	17.6 2,415
CZ3-1	27.56 700	5.79 147	0.20 5.0	3.32 70.3	25.94 38.60	11.30 55.2	6.1 330	17.7 2,427
CZ3-2	27.56 700	5.79 147	0.24 6.0	3.97 84.1	31.04 46.20	13.52 66.0	7.3 392	21.2 2,907
CZ4-1	23.62 600	9.82 250	0.14 3.5	2.87 60.9	19.29 28.70	9.79 47.8	8.7 470	42.9 5,883
CZ4-2	27.56 700	5.87 149	0.28 7.0	4.63 98.1	34.88 51.90	15.77 77.0	8.4 450	24.5 3,352
CZ5-1	27.56 700	5.91 150	0.31 8.0	5.29 112.1	41.39 61.60	18.02 88.0	9.4 508	27.8 3,814
CZ5-2	27.76 705	5.98 152	0.31 8.0	5.34 113.1	42.07 62.60	18.19 88.8	9.7 519	22.3 3,050
CZ5-3	29.53 750	9.84 250	0.16 4.0	3.00 63.6	25.13 37.40	10.22 49.9	9.8 526	48.0 6,582
CZ5-4	23.62 600	9.84 250	0.16 4.0	3.29 69.7	22.04 32.80	11.20 54.7	10.0 537	49.0 6,711
CZ6-1	27.56 700	9.88 251	0.20 5.0	3.89 82.5	30.51 45.40	13.27 64.8	12.5 670	61.4 8,408
CZ6-2	29.53 750	9.88 251	0.20 5.0	3.82 81.0	32.05 47.70	13.07 63.8	12.5 672	61.6 8,441
CZ7-1	36.26 921	9.92 252	0.24 6.0	4.30 91.2	44.28 65.90	14.66 71.6	14.7 789	72.6 9,941
CZ7-2	29.53 750	10.31 262	0.22 5.7	4.43 93.8	37.09 55.20	15.07 73.6	14.2 763	70.1 9,604
CZ8-1	29.53 750	9.92 252	0.24 6.0	4.63 98.1	38.84 57.80	15.77 77.0	15.0 804	74.0 10,138
CZ8-2	29.53 750	9.92 252	0.24 6.2	4.79 101.4	40.12 59.70	16.30 79.6	15.4 830	76.4 10,470
CZ9-1	29.53 750	9.96 253	0.28 7.0	5.44 115.2	45.56 67.80	18.51 90.4	17.4 933	86.2 11,810
CZ9-2	35.43 900	9.96 253	0.28 7.0	5.08 107.6	51.07 76.00	17.31 84.5	17.1 917	84.7 11,607
CZ9-3	27.56 700	12.26 312	0.22 5.5	4.69 99.4	36.69 54.60	15.97 78.0	17.5 939	106.8 14,634

Cold Rolled Sheet Piles

U Type



Section	Width (w)	Height (h)	Thickness (t)	Cross Sectional Area	Weight		Elastic Section	Moment of Inertia
Cold Rolled	in (mm)	in (mm)	in (mm)	in ² /ft (cm ² /m)	Pile lb/ft (kg/m)	Wall lb/ft ² (kg/m ²)	in ³ /ft (cm ³ /m)	in ⁴ /ft (cm ⁴ /m)
CZ9-4	35.43 900	12.3 312.0	0.276 7.0	4.38 92.9	44.08 65.60	14.93 72.9	16.6 893	101.7 13,931
CZ10-1	29.53 750	10.00 254.0	0.31 8.0	6.21 131.5	52.01 77.40	21.14 103.2	19.5 1,050	97.4 13,345
CZ10-2	35.43 900	10.00 254.0	0.31 8.0	5.80 122.8	58.33 86.80	19.74 96.4	19.2 1,034	95.9 13,138
CZ-10-3	35.43 900	12.32 313.0	0.28 7.0	5.15 109.2	51.88 77.20	17.55 85.7	19.4 1,042	119.1 16,317
CZ11-1	29.53 750	10.04 255.0	0.35 9.0	7.09 150.2	59.40 88.40	24.15 117.9	22.2 1,196	111.4 15,256
CZ11-2	35.43 900	10.04 255.0	0.35 9.0	6.61 140.0	66.46 98.90	22.51 109.9	21.9 1,175	109.4 14,983
CZ11-3	27.56 700	12.30 312.5	0.26 6.5	5.56 117.7	43.48 64.70	18.92 92.4	20.6 1,108	126.5 17,327
CZ12-1	55.12 1,400	12.38 314.5	0.37 9.5	5.44 115.3	85.81 127.70	18.53 90.5	22.6 1,213	139.3 19,077
CZ12-2	60.63 1,540	13.74 349.0	0.33 8.5	5.27 111.7	90.78 135.10	17.96 87.7	23.4 1,259	160.4 21,966
CZ12-2	35.43 900	12.36 314.0	0.31 8.0	5.89 124.8	59.27 88.20	20.28 99.0	21.8 1,174	134.6 18,436
CZ12-3	35.43 900	13.70 348.0	0.28 7.0	5.42 114.9	54.56 81.20	18.47 90.2	22.6 1,214	154.2 21,125
CZ12-4	52.76 1,340	12.38 314.5	0.33 8.5	5.51 116.7	82.45 122.70	18.76 91.6	22.5 1,210	13.9 1,904
CZ13-1	55.12 1,400	12.42 315.5	0.37 9.5	6.01 127.4	94.08 140.00	20.48 100.0	24.7 1,330	153.1 20,973
CZ13-2	60.63 1,540	13.76 349.5	0.35 9.0	5.55 117.6	95.55 142.20	18.90 92.3	24.4 1,312	167.5 22,949
CZ13-3	29.53 750	13.68 347.5	0.28 7.0	6.13 129.8	51.34 76.40	20.87 101.9	25.0 1,342	169.5 23,218
CZ13-4	35.43 900	13.74 349.0	0.31 8.0	6.19 131.2	62.29 92.70	21.09 103.0	25.5 1,372	174.8 23,944
CZ13-5	52.76 1,340	12.42 315.5	0.37 9.5	6.08 128.9	91.12 135.60	20.73 101.2	24.7 1,326	152.7 20,916
CZ14-1	55.12 1,400	12.44 316.0	0.39 10.0	6.30 133.4	98.51 146.60	21.44 104.7	25.8 1,387	160.0 21,919
CZ14-2	55.12 1,400	12.46 316.5	0.41 10.5	6.60 139.9	103.28 153.70	22.49 109.8	26.6 1,432	165.5 22,678