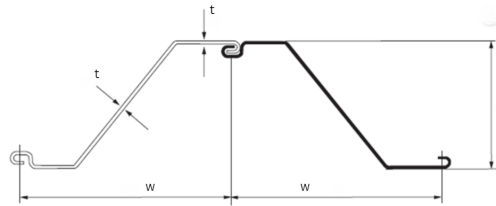


Cold Rolled Sheet Piles

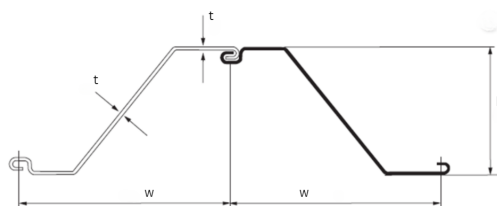
Z Type



Section	Width (w)	Height (h)	Thickness (t)	Cross Sectional Area	Weight		Elastic Section Modulus	Moment of Inertia	Coating Area Both Sides
					Pile	Wall			
	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)	ft ² /ft (m ² /m)
Cold Rolled									
CZ 12-670	26.38 670	11.89 302	0.335 8.5	5.96 126.1	44.42 66.10	20.28 99.0	23.0 1,239	136.7 18,726	6.50 1.98
CZ 12-770	30.31 770	13.54 344	0.335 8.5	5.67 120.1	48.78 72.60	19.29 94.2	24.2 1,302	163.6 22,413	6.99 2.13
CZ 13-770	30.31 770	13.54 344	0.354 9.0	5.89 124.6	50.80 75.60	20.09 98.1	24.4 1,312	164.8 22,579	6.99 2.13
CZ 13-650	25.59 650	13.78 350	0.315 8.0	5.64 119.5	40.99 61.00	19.21 93.8	24.2 1,303	166.4 22,799	6.76 2.06
CZ 14-770	30.31 770	13.58 345	0.374 9.5	6.19 131.1	53.29 79.30	21.08 102.9	25.2 1,355	170.8 23,396	6.99 2.13
CZ 15-700	27.56 700	17.72 450	0.276 7.0	5.12 108.4	40.05 59.60	17.43 85.1	27.4 1,475	242.4 33,203	6.50 1.98
CZ 16-640	25.20 640	15.75 400	0.31 8.0	6.02 127.4	43.01 64.00	20.48 100.0	30.1 1,620	236.7 32,421	6.56 2.00
CZ 17-700	27.56 700	16.54 420	0.33 8.5	6.24 132.1	49.12 73.10	21.38 104.4	32.9 1,767	271.1 37,135	7.19 2.19
CZ 18-700	27.56 700	16.54 420	0.35 9.0	6.58 139.3	51.44 76.55	22.40 109.4	33.6 1,808	277.3 37,991	7.19 2.19
CZ 19-700	27.56 700	16.57 421	0.37 9.5	6.88 145.6	54.01 80.37	23.51 114.8	35.0 1,880	289.0 39,592	7.15 2.18
CZ 20-700	27.56 700	16.57 421	0.39 9.9	7.18 152.0	56.11 83.50	24.43 119.3	36.2 1,948	299.5 41,031	7.12 2.19
CZ 22-700	27.56 700	17.68 449	0.35 9.0	7.08 149.83	55.33 82.33	24.09 117.62	41.85 2,250	368.7 50,509	7.71 2.35
CZ 24-700	27.56 700	21.26 540	0.37 9.5	7.40 156.70	57.86 86.10	24.78 121.00	45.8 2,460	485.1 66,447	7.38 2.25
CZ 24-700	27.56 700	17.68 449	0.41 10.5	8.14 172.4	63.64 94.70	27.71 135.30	45.8 2,460	403.4 55,256	7.38 2.25
CZ 25-630	24.80 630	17.32 440	0.41 10.5	8.54 180.80	60.07 89.40	29.06 141.90	46.3 2,488	399.7 54,750	6.99 2.13
CZ 27-630	24.80 630	18.90 480	0.47 10.5	8.74 185.0	61.49 91.50	29.74 145.2	50.6 2,723	477.3 65,379	6.99 2.13
CZ 26-700	27.56 700	18.11 460	0.45 11.5	8.50 187.3	69.15 102.90	30.11 147.0	48.4 2,603	437.2 59,887	7.38 2.25
CZ 27-630	24.80 630	18.90 480	0.47 10.5	8.74 185.0	61.49 91.50	29.74 145.2	50.6 2,723	477.3 65,379	6.99 2.13

Cold Rolled Sheet Piles

Z Type



Section	Width (w)	Height (h)	Thickness (t)	Cross Sectional Area	Weight		Elastic Section Modulus	Moment of Inertia	Coating Area Both Sides
					Pile	Wall			
	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)	ft ² /ft (m ² /m)
Cold Rolled									
CZ 28-700	27.56 700	18.90 480	0.45 11.5	8.95 189.4	69.95 104.10	30.45 148.70	52.3 2,812	511.0 70,005	7.41 2.26
CZ 28-700	27.56 700	18.15 461	0.52 13.2	10.14 214.6	79.29 118.00	34.51 168.50	51.2 2,755	478.4 65,537	7.41 2.26
CZ 32-675	26.57 675	19.09 485	0.47 12.0	10.02 212.10	75.53 112.40	34.10 166.50	59.8 3,215	569.3 77,985	7.91 2.41
CZ 34-675	26.57 675	19.69 500	0.47 12.0	10.19 215.9	76.87 114.40	34.71 169.5	63.1 3,394	619.5 84,865	7.82 2.38
CZ 35-675	26.57 675	19.69 500	0.49 12.5	10.59 224.30	79.90 118.90	36.07 176.10	65.2 3,506	494.1 67,685	7.82 2.38
CZ 36-700	27.56 700	21.26 540	0.48 12.2	10.16 214.99	79.70 118.60	34.71 169.50	67.1 3,609	711.4 97,450	8.07 2.46
CZ 37-700	27.56 700	19.69 500	0.51 13.0	10.95 231.8	85.61 127.40	37.27 182.0	70.5 3,792	675.7 92,562	8.20 2.50
CZ 38-700	27.56 700	22.44 570	0.51 13.0	10.87 230.1	84.94 126.40	36.99 180.60	71.2 3,830	797.0 109,180	8.07 2.46
CZ 40-700	27.56 700	21.65 550	0.54 13.6	11.53 244.2	90.18 134.20	39.26 191.70	74.4 4,000	803.2 110,027	8.07 2.46
CZ 41-700	27.56 700	21.26 540	0.55 14.0	11.89 251.8	93.00 138.40	40.49 197.7	76.8 4,128	813.8 111,480	8.07 2.56
CZ 42-700	27.56 700	21.65 550	0.56 14.2	12.22 258.70	95.49 142.10	41.59 203.10	78.2 4,205	844.3 115,660	8.07 2.46
CZ 44-700	27.56 700	21.65 550	0.55 14.0	12.13 256.90	94.88 141.20	41.31 201.70	81.9 4,401	884.0 121,091	8.66 2.64
CZ 46-700	27.56 700	23.62 600	0.55 14.0	12.20 258.20	95.35 141.90	41.51 202.70	85.7 4,609	1,009.5 138,283	8.60 2.62
CZ 48-580	22.83 580	21.26 540	0.57 14.5	14.37 304.30	93.13 138.60	48.11 234.90	89.6 4,819	950.9 130,267	8.11 2.47
CZ 48-700	27.56 700	21.65 550	0.60 15.2	13.62 288.40	106.51 158.50	46.78 228.40	89.4 4,805	965.0 132,187	8.79 2.62
CZ 50-580	22.83 580	22.83 580	0.63 16.0	14.50 322.2	98.60 146.74	49.30 252.9	89.5 5,022	1,063.3 145,656	8.10 2.47
CZ50-700	27.56 700	22.05 560	0.63 16.0	14.10 298.5	110.20 164.00	48.00 234.3	93.4 5,020	1,026.2 140,578	8.56 2.61
CZ 52-700	27.56 700	21.65 550	0.63 16.0	14.42 305.2	112.69 167.70	49.07 239.6	97.2 5,226	1,049.3 143,742	8.86 2.70