

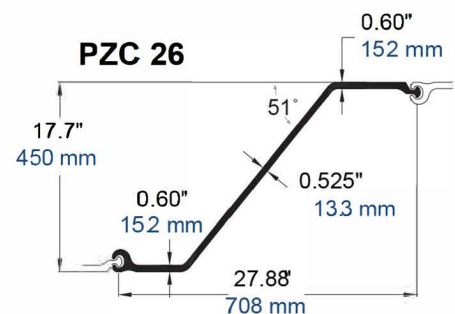
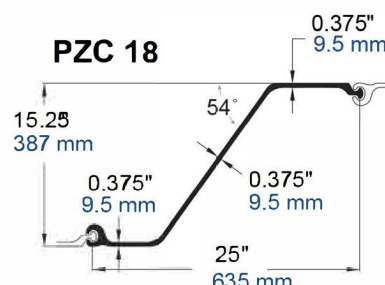
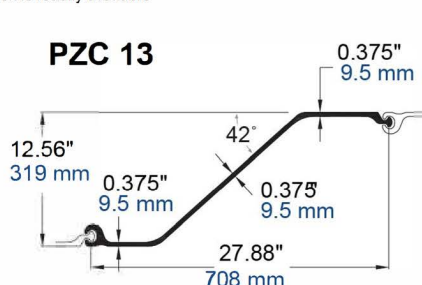
PZC SHEET PILING PROPERTIES

Make PZC sheet piling your first choice for its unmatched combination of drivability, ruggedness, and strength to weight efficiency. Standard production in ASTM A572 Grade 60 with corrosion resistant steels (A690 and A588) available upon request. Inquire for higher strength steel availability.

Section	Nominal Width	Wall Depth (Height)	Web Thickness	Flange Thickness	Per Single Section							Per Unit of Wall				
					Cross Sectional Area	Weight	Moment of Inertia	Elastic Section Modulus	Plastic Section Modulus	Total Surface Area	Nominal Coating Area	Cross Sectional Area	Weight	Moment of Inertia	Elastic Section Modulus	Plastic Section Modulus
	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. ² (cm ²)	lbs/ft (kg/m)	in. ⁴ (cm ⁴)	in. ³ (cm ³)	in. ³ (cm ³)	in. ² (cm ²)	ft ² /ft (m ² /m)	in. ² /ft (cm ² /m)	lbs/ft ² (kg/m ²)	in. ⁴ /ft (cm ⁴ /m)	in. ³ /ft (cm ³ /m)	in. ³ /ft (cm ³ /m)
PZC 12	27.88	12.52	0.335	0.335	13.64	46.4	324.5	51.8	61.51	6.10	5.60	5.87	20.0	139.7	22.3	26.47
	708	318	8.5	8.5	88.0	69.1	13,510	850	1,008	1.86	1.71	124.3	97.6	19,080	1,200	1,423
PZC 13	27.88	12.56	0.375	0.375	14.82	50.4	353.0	56.2	66.93	6.10	5.60	6.38	21.7	152.0	24.2	28.81
	708	319	9.5	9.5	95.6	75.1	14,690	920	1,097	1.86	1.71	135.1	106.0	20,760	1,300	1,549
PZC 14	27.88	12.60	0.420	0.420	16.15	55.0	381.6	60.5	72.61	6.10	5.60	6.95	23.7	164.3	26.0	31.25
	708	320	10.7	10.7	104.2	81.8	15,890	1,190	990	1.86	1.71	147.2	115.5	22,440	1,400	1,680
PZC 17	25.00	15.21	0.335	0.335	13.64	46.4	491.8	64.6	76.04	6.10	5.60	6.55	22.3	236.1	31.0	36.50
	635	386	8.5	8.5	88.0	69.1	20,470	1,060	1,246	1.86	1.71	138.6	108.8	32,235	1,670	1,962
PZC 18	25.00	15.25	0.375	0.375	14.82	50.4	532.2	69.8	82.20	6.10	5.60	7.12	24.2	255.5	33.5	39.46
	635	387	9.5	9.5	95.6	75.1	22,150	1,145	1,347	1.86	1.71	150.6	118.2	34,890	1,800	2,121
PZC 19	25.00	15.30	0.420	0.420	16.16	55.0	576.3	75.3	89.14	6.10	5.60	7.75	26.4	276.6	36.1	42.79
	635	388	10.7	10.7	104.2	81.8	23,990	1,235	1,461	1.86	1.71	164.1	128.8	37,780	1,945	2,301
PZC 25	27.88	17.66	0.485	0.560	20.40	69.4	938.7	106.3	126.77	6.65	6.15	8.78	29.9	404.1	45.7	54.56
	708	449	12.3	14.2	131.6	103.3	39,070	1,740	2,077	2.03	1.87	185.9	145.9	55,190	2,455	2,933
PZC 26	27.88	17.70	0.525	0.600	21.72	73.9	994.3	112.4	134.46	6.65	6.15	9.35	31.8	428.1	48.4	57.89
	708	450	13.3	15.2	140.1	110.0	41,390	1,840	2,203	2.03	1.87	197.9	155.4	58,460	2,600	3,112
PZC 28	27.88	17.75	0.570	0.645	23.22	79.0	1,057	119.1	143.07	6.65	6.15	10.00	34.0	455.1	51.3	61.58
	708	451	14.5	16.4	149.8	117.6	44,000	1,950	2,344	2.03	1.87	211.6	166.1	62,150	2,755	3,311

- Both sides of sheet; excludes socket interior and ball of interlock.
- Stock is readily available

All dimensions given are nominal. Actual flange and web thicknesses vary due to mill rolling practices; however, permitted variations for such dimensions are not addressed.



Section	Per Single Section											Per Unit of Wall				
	Nominal Width	Wall Depth (Height)	Web Thickness	Flange Thickness	Cross Sectional Area	Weight	Moment of Inertia	Elastic Section Modulus	Plastic Section Modulus	Total Surface Area	Nominal Coating Area	Cross Sectional Area	Weight	Moment of Inertia	Elastic Section Modulus	Plastic Section Modulus
	in. (mm)	in. (mm)	in. (mm)	in. (mm)	in. ² (cm ²)	lbs/ft (kg/m)	in. ⁴ (cm ⁴)	in. ³ (cm ³)	in. ³ (cm ³)	in. ² (cm ²)	ft ² /ft (m ² /m)	in. ² /ft (cm ² /m)	lbs/ft ² (kg/m ²)	in. ⁴ /ft (cm ⁴ /m)	in. ³ /ft (cm ³ /m)	in. ³ /ft (cm ³ /m)
PZC 37	22.50	21.01	0.485	0.560	20.44	69.6	1,352	128.7	152.3	6.75	6.3	10.90	37.1	721.1	68.6	81.20
	572	534	12.3	14.2	131.9	103.6	56,270	2,109	2,496	2.06	1.92	230.7	181.2	98,470	3,688	4,366
PZC 39	22.50	21.05	0.525	0.600	21.83	74.3	1,436	136.4	162.0	6.76	6.3	11.64	39.6	765.9	72.7	86.40
	572	535	13.3	15.2	140.8	110.6	59,770	2,235	2,655	2.06	1.92	246.4	193.5	104,590	3,909	4,645
PZC 41	22.50	21.09	0.562	0.637	23.10	78.6	1,512	143.4	170.8	6.76	6.3	12.32	41.9	806.4	76.5	91.10
	572	536	14.3	16.2	149.0	117.0	62,930	2,350	2,799	2.06	1.92	260.8	204.7	110,120	4,113	4,898

☐ Both sides of sheet; excludes socket interior and ball of interlock.
☐ Stock is readily available

All dimensions given are nominal. Actual flange and web thicknesses vary due to mill rolling practices; however, permitted variations for such dimensions are not addressed.

