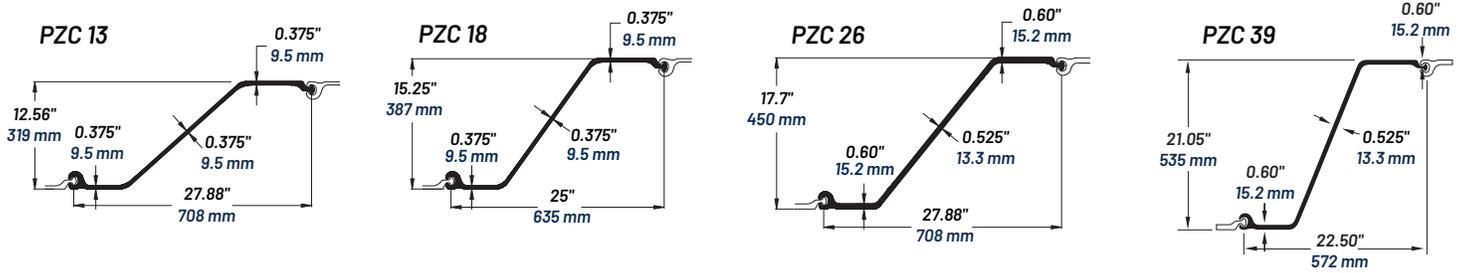


# GERDAU SHEET PILING



## PZC SHEET PILING PROPERTIES

Section	PER SINGLE SECTION											PER UNIT OF WALL				
	Nominal Width in. (mm)	Wall Depth (Height) in. (mm)	Web Thickness in. (mm)	Flange Thickness in. (mm)	Cross Sectional Area in. <sup>2</sup> (cm <sup>2</sup> )	Weight lbs/ft (kg/m)	Moment of Inertia in. <sup>4</sup> (cm <sup>4</sup> )	Elastic Section Modulus in. <sup>3</sup> (cm <sup>3</sup> )	Plastic Section Modulus in. <sup>3</sup> (cm <sup>3</sup> )	Total Surface Area ft <sup>2</sup> /ft (m <sup>2</sup> /m)	Nominal Coating Area* ft <sup>2</sup> /ft (m <sup>2</sup> /m)	Cross Sectional Area in. <sup>2</sup> /ft (cm <sup>2</sup> /m)	Weight lbs/ft <sup>2</sup> (kg/m <sup>2</sup> )	Moment of Inertia in. <sup>4</sup> /ft (cm <sup>4</sup> /m)	Elastic Section Modulus in. <sup>3</sup> /ft (cm <sup>3</sup> /m)	Plastic Section Modulus in. <sup>3</sup> /ft (cm <sup>3</sup> /m)
PZC 12	27.88 708	12.52 318	0.335 8.5	0.335 8.5	13.64 88.0	46.4 69.1	324.5 13,510	51.8 850	61.51 1,008	6.1 1.86	5.6 1.71	5.87 124.3	20.0 97.6	139.7 19,080	22.3 1,200	26.47 1,423
PZC 13	27.88 708	12.56 319	0.375 9.5	0.375 9.5	14.82 95.6	50.4 75.1	353.0 14,690	56.2 920	66.93 1,097	6.1 1.86	5.6 1.71	6.38 135.1	21.7 106.0	152.0 20,760	24.2 1,300	28.81 1,549
PZC 14	27.88 708	12.60 320	0.420 10.7	0.420 10.7	16.15 104.2	55.0 81.8	381.6 15,890	60.5 1,190	72.61 990	6.1 1.86	5.6 1.71	6.95 147.2	23.7 115.5	164.3 22,440	26.0 1,400	31.25 1,680
PZC 17	25.00 635	15.21 386	0.335 8.5	0.335 8.5	13.64 88.0	46.4 69.1	491.8 20,470	64.6 1,060	76.04 1,246	6.1 1.86	5.6 1.71	6.55 138.6	22.3 108.8	236.1 32,235	31.0 1,670	36.5 1,962
PZC 18	25.00 635	15.25 387	0.375 9.5	0.375 9.5	14.82 95.6	50.4 75.1	532.2 22,150	69.8 1,145	82.2 1,347	6.1 1.86	5.6 1.71	7.12 150.6	24.2 118.2	255.5 34,890	33.5 1,800	39.46 2,121
PZC 19	25.00 635	15.30 388	0.420 10.7	0.420 10.7	16.16 104.2	55.0 81.8	576.3 23,990	75.3 1,235	89.14 1,461	6.1 1.86	5.6 1.71	7.75 164.1	26.4 128.8	276.6 37,780	36.1 1,945	42.79 2,301
PZC 25	27.88 708	17.66 449	0.485 12.3	0.560 14.2	20.40 131.6	69.4 103.3	938.7 39,070	106.3 1,740	126.77 2,077	6.65 2.03	6.15 1.87	8.78 185.9	29.9 145.9	404.1 55,190	45.7 2,455	54.56 2,933
PZC 26	27.88 708	17.70 450	0.525 13.3	0.600 15.2	21.72 140.1	73.9 110.0	994.3 41,390	112.4 1,840	134.46 2,203	6.65 2.03	6.15 1.87	9.35 197.9	31.8 155.4	428.1 58,460	48.4 2,600	57.89 3,112
PZC 28	27.88 708	17.75 451	0.570 14.5	0.645 16.4	23.22 149.8	79.0 117.6	1057 44,000	119.1 1,950	143.07 2,344	6.65 2.03	6.15 1.87	10.00 211.6	34.0 166.1	455.1 62,150	51.3 2,755	61.58 3,311
PZC 37	22.50 572	21.01 534	0.485 12.3	0.560 14.2	20.44 131.9	69.6 103.6	1,352 56,270	128.7 2,109	152.3 2,496	6.75 2.06	6.3 1.92	10.90 230.7	37.1 181.2	721.1 98,470	68.6 3,688	81.20 4,366
PZC 39	22.50 572	21.05 535	0.525 13.3	0.600 15.2	21.83 140.8	74.3 110.6	1,436 59,770	136.4 2,235	162.0 2,655	6.76 2.06	6.3 1.92	11.64 246.4	39.6 193.5	765.9 104,590	72.7 3,909	86.40 4,645
PZC 41	22.50 572	21.09 536	0.562 14.3	0.637 16.2	23.10 149.0	78.6 117.0	1,512 62,930	143.4 2,350	170.8 2,799	6.76 2.06	6.3 1.92	12.32 260.8	41.9 204.7	806.4 110,120	76.5 4,113	91.10 4,898

\*Both sides of sheet; excludes socket interior and ball of interlock.

Manufactured to ASTM A6 specifications.

ASTM DESIGNATION**	YIELD STRENGTH		APPLICATION
	ksi	MPa	
A572	60	415	Mill Standard Produced
A588	50	345	Atmospheric Corrosion
A690	50	345	Marine Environment

\*\*Other grades available upon request