

GERDAU SHEET PILING

PZC SHEET PILING PROPERTIES

PZC profiles are named for their strength in metric designations. For example, PZC 18 has a Section Modulus of 1,800 cm³/meter. 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			
					Area	Weight	Moment of Inertia	Section Modulus	Total Surface Area	Nominal Coating Area*	Area	Weight	Moment of Inertia	Section Modulus
					in. ² (cm ²)	lbs/ft (kg/m)	in. ⁴ (cm ⁴)	in. ³ (cm ³)	ft ² /ft (m ² /m)	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)
NEW 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	6.10 1.86	5.60 1.71	5.87 124.3	20.0 97.6	139.7 19,080	22.3 1,200
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	6.10 1.86	5.60 1.71	6.38 135.1	21.7 106.0	152.0 20,760	24.2 1,300
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	60.5 990	6.10 1.86	5.60 1.71	6.95 147.2	23.7 115.5	164.3 22,440	26.0 1,400
NEW 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	6.10 1.86	5.60 1.71	6.55 138.6	22.3 108.8	236.1 32,235	31.0 1,670
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	6.10 1.86	5.60 1.71	7.12 150.6	24.2 118.2	255.5 34,890	33.5 1,800
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	6.10 1.86	5.60 1.71	7.75 164.1	26.4 128.8	276.6 37,780	36.1 1,945
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	6.65 2.03	6.15 1.87	8.78 185.9	29.9 145.9	404.1 55,190	45.7 2,455
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	6.65 2.03	6.15 1.87	9.35 197.9	31.8 155.4	428.1 58,460	48.4 2,600
PZC 28	27.88 708	17.75 451	0.570 14.5	0.645 16.4	23.22 149.8	79.0 117.6	1,057 44,000	119.1 1,950	6.65 2.03	6.15 1.87	10.00 211.6	34.0 166.1	455.1 62,150	51.3 2,755

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

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.

