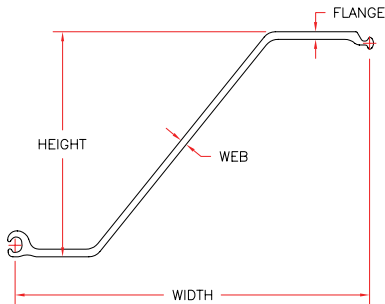


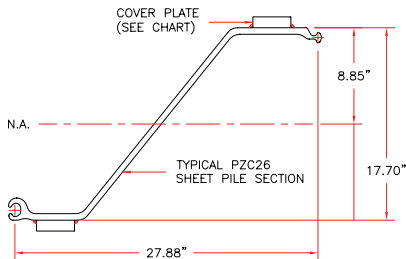
Z PILE PROFILE



Section	Width	Height	Web Thickness	Flange Thickness	Weight		Moment of Inertia		Section Modulus		Nominal Coating Area
	in.	in.	in.	in.	lb / lft	lb / ft ²	in ⁴	in ⁴ / wft	in ³	in ³ / wft	ft ² / lft
	mm	mm	mm	mm	kg / lm	kg / m ²	cm ⁴	cm ⁴ / wft	cm ³	cm ³ / wft	m ² / lm
PZC 13	27.88	12.56	0.375	0.375	50.4	21.7	353.0	152.0	56.2	24.2	5.60
	708	319	9.5	9.5	75.1	106.0	14,695	20,755	920	1,300	1.71
PZC 14	27.88	12.60	0.420	0.420	55.0	23.7	381.6	164.3	60.5	26.0	5.60
	708	320	10.7	10.7	81.8	115.5	15,890	22,445	990	1,400	1.71
PZC 18	25.00	15.25	0.375	0.375	50.4	24.2	532.2	255.5	69.8	33.5	5.60
	635	387	9.5	9.5	75.1	118.2	22,155	34,890	1,145	1,800	1.71
PZC 19	25.00	15.30	0.420	0.420	55.0	26.4	576.3	276.6	75.3	36.1	5.60
	635	388	10.7	10.7	81.8	128.8	23,990	37,780	1,235	1,945	1.71
PZC 25	27.88	17.66	0.485	0.560	69.4	29.9	938.7	404.1	106.3	45.7	6.15
	708	449	12.3	14.2	103.3	145.9	39,075	55,190	1,740	2,455	1.87
PZC 26	27.88	17.70	0.525	0.600	73.9	31.8	994.3	428.1	112.4	48.4	6.15
	708	450	13.3	15.2	110.0	155.4	41,390	58,460	1,840	2,600	1.87
PZC 28	27.88	17.75	0.570	0.645	79.0	34.0	1,057.1	455.1	119.1	51.3	6.15
	708	451	14.5	16.4	117.6	166.1	44,000	62,145	1,950	2,755	1.87

Available Grades: ASTM A572 Gr. 50 and 60, and A690

COVER PLATED Z PROFILES



Section	Normal Width	Plate Size	Per Single Section				Per Unit of Wall			
			Area	Weight	Total Surface Area	Nominal Coating Area*	Weight		Moment of Inertia	Section Modulus
							Plates Full Length	Plates Half Length		
in.	in.	in. ²	lbs / ft	ft ² / ft	ft ² / ft	lbs / ft ²	lbs / ft ²	in. ⁴ / ft	in. ³ / ft	
mm	mm	cm ²	kg / m	m ² / m	m ² / m	kg / m ²	kg / m ²	cm ⁴ / m	cm ³ / m	
PZC 37-CP (PZC26)	27.88	3.5 x 0.9375	28.28	96.2	6.96	6.46	41.4	36.6	673.3	68.8
	708	89 x 24	182.5	143.1	2.12	1.97	202.2	178.7	91,900	3,700
PZC 39-CP (PZC26)	27.88	3.5 x 1.125	29.60	100.6	7.03	6.53	43.3	37.6	728.3	73.0
	708	89 x 29	190.9	149.7	2.14	1.99	211.6	183.4	99,500	3,930
PZC 41-CP (PZC26)	27.88	3.5 x 1.25	30.47	103.6	7.07	6.57	44.6	38.2	766.1	75.8
	708	89 x 32	196.6	154.2	2.15	2.00	217.8	186.6	104,600	4,080

*Excludes socket interior and ball interlock.

°Fllet weld should be sized to adequately resist design loads and should be continuous and all around.

°Cover plate length depends upon moment curve. Best economy is obtained when plate length is limited to area of high moment.

Available Grades: ASTM A572 Gr. 50