

# GERDAU SHEET PILING

## COVER PLATED PZC 26 PROPERTIES (TO OBTAIN HIGHER SECTION MODULI)

Section	Nominal Width	Plate Size	Per Single Section				Per Unit of Wall			
			Area	Weight	Total Surface Area	Nominal Coating Area*	Plates Full Length	Weight Plates Half Length	Moment of Inertia	Section Modulus
			in. <sup>2</sup> (cm <sup>2</sup> )	lbs/ft (kg/m)	ft <sup>2</sup> /ft (m <sup>2</sup> /m)	ft <sup>2</sup> /ft (m <sup>2</sup> /m)	lbs/ft <sup>2</sup> (kg/m <sup>2</sup> )	lbs/ft <sup>2</sup> (kg/m <sup>2</sup> )	in. <sup>4</sup> /ft (cm <sup>4</sup> /m)	in. <sup>3</sup> /ft (cm <sup>3</sup> /m)
<b>PZC 37-CP</b> (PZC 26)	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
<b>PZC 39-CP</b> (PZC 26)	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
<b>PZC 41-CP</b> (PZC 26)	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

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

Notes: • Best economy is obtained when plate length is limited to area of high moment.

• Cover plate length depends upon moment curve.

• Fillet weld should be sized to adequately resist design loads. Weld requirements should be specified by design engineer.

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.

