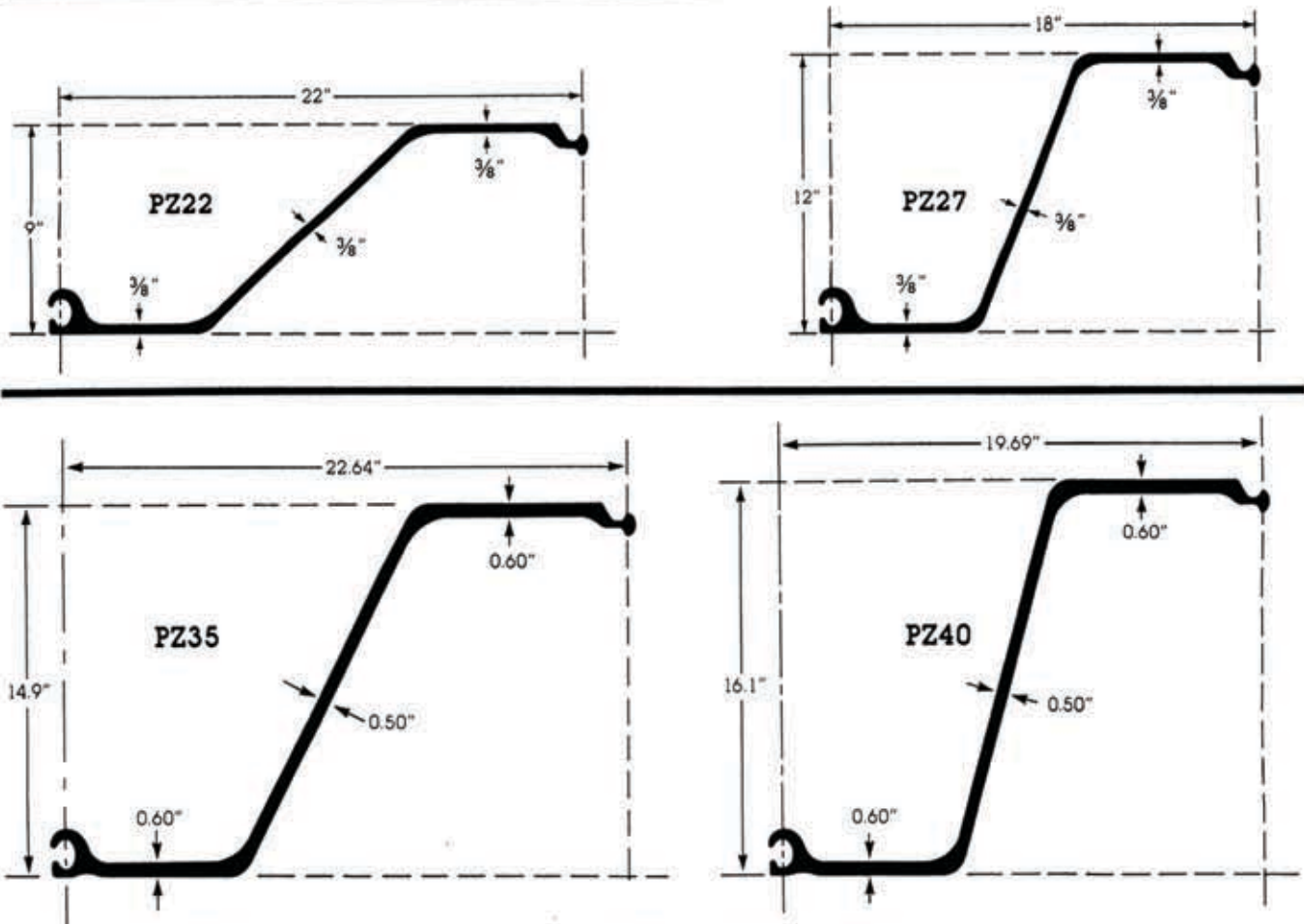


**Now...**

PS27.5 and PS31 join these four Z Sections in the line of high-performance Sheet Piling.



In 1982, PZ22 was introduced, followed by PZ35 and PZ40 in 1983. In its respective strength group, each new section provides engineering properties that are superior to existing sections. And now, PS27.5 and PS31 continue that tradition for new sections.

### Properties and Weights

Section Designation	Area sq in.	Nominal Width, in.	Weight in Pounds		Moment of Inertia, in. <sup>4</sup>	Section Modulus, in. <sup>3</sup>		Surface Area, sq ft per lin ft of bar	
			Per lin ft of bar	Per sq ft of wall		Single Section	Per lin ft of wall	Total Area	Nominal Coating Area*
PZ22	11.86	22	40.3	22.0	154.7	33.1	18.1	4.94	4.48
PZ27	11.91	18	40.5	27.0	276.3	45.3	30.2	4.94	4.48
PZ35	19.41	22.64	66.0	35.0	681.5	91.4	48.5	5.83	5.37
PZ40	19.30	19.69	65.6	40.0	805.4	99.6	60.7	5.83	5.37
PS27.5	13.27	19.69	45.1	27.5	5.3	3.3	2.0	4.48	3.65
PS31	14.96	19.69	50.9	31.0	5.3	3.3	2.0	4.48	3.65

**Notes:**

\*Excludes socket interior and ball of interlock.

Steel grades: steel sheet piling can be supplied in standard ASTM A328 grade and in high-strength low-alloy grades ASTM A572 – Grade 50 and ASTM A690.

All Z sections interlock with one another.

Interlock strength: PS27.5 and PS31 develop a minimum ultimate interlock strength of 16 kips per inch. If you need a greater interlock strength, please contact us.