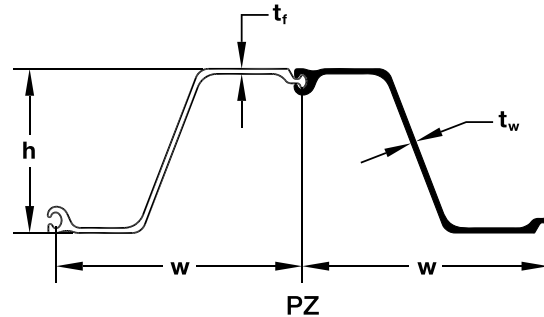
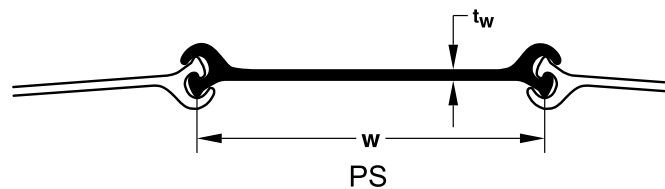


PZ/PS

PZ/PS Hot Rolled Steel Sheet Pile



SECTION	Width (w) in (mm)	Height (h) in (mm)	THICKNESS		Cross Sectional Area in ² /ft (cm ² /m)	WEIGHT		SECTION MODULUS		Moment of Inertia in ⁴ /ft (cm ⁴ /m)	COATING AREA	
			Flange (t _f) in (mm)	Wall (t _w) in (mm)		Pile lb/ft (kg/m)	Wall lb/ft ² (kg/m ²)	Elastic in ³ /ft (cm ³ /m)	Plastic in ³ /ft (cm ³ /m)		Both Sides ft ² /ft of single (m ² /m)	Wall Surface ft ² /ft ² of wall (m ² /m ²)
PZ 22	22.0 559	9.0 229	0.375 9.50	0.375 9.50	6.47 136.9	40.3 60.0	22.0 107.4	18.1 973	21.79 1171.4	84.38 11500	4.48 1.37	1.22 1.22
PZ 27	18.0 457	12.0 305	0.375 9.50	0.375 9.50	7.94 168.1	40.5 60.3	27.0 131.8	30.2 1620	36.49 1961.9	184.20 25200	4.48 1.37	1.49 1.49
PZ 35	22.6 575	14.9 378	0.600 15.21	0.500 12.67	10.29 217.8	66.0 98.2	35.0 170.9	48.5 2608	57.17 3073.5	361.22 49300	5.37 1.64	1.42 1.42
PZ 40	19.7 500	16.1 409	0.600 15.21	0.500 12.67	11.77 249.1	65.6 97.6	40.0 195.3	60.7 3263	71.92 3866.7	490.85 67000	5.37 1.64	1.64 1.64



SECTION	Width (w) in (mm)	Web (t _w) in (mm)	Maximum Interlock Strength k/in (kN/m)	Minimum Cell Diameter* ft (m)	Cross Sectional Area in ² /ft (cm ² /m)	WEIGHT		Elastic Section Modulus in ³ /sheet (cm ³ /sheet)	Moment of Inertia in ⁴ /sheet (cm ⁴ /sheet)	COATING AREA	
						Pile lb/ft (kg/m)	Wall lb/ft ² (kg/m ²)			Both Sides ft ² /ft of single (m ² /m)	Wall Surface ft ² /ft ² of wall (m ² /m ²)
PS 27.5	19.69 500	0.4 10.2	20 3500	30 9.14	8.09 171.2	45.1 67.1	27.5 134.3	3.3 54	5.3 221	3.65 1.11	1.11 1.11
PS 31	19.69 500	0.5 12.7	20 3500	30 9.14	9.12 193.0	50.9 75.7	31.0 151.4	3.3 54	5.3 221	3.65 1.11	1.11 1.11

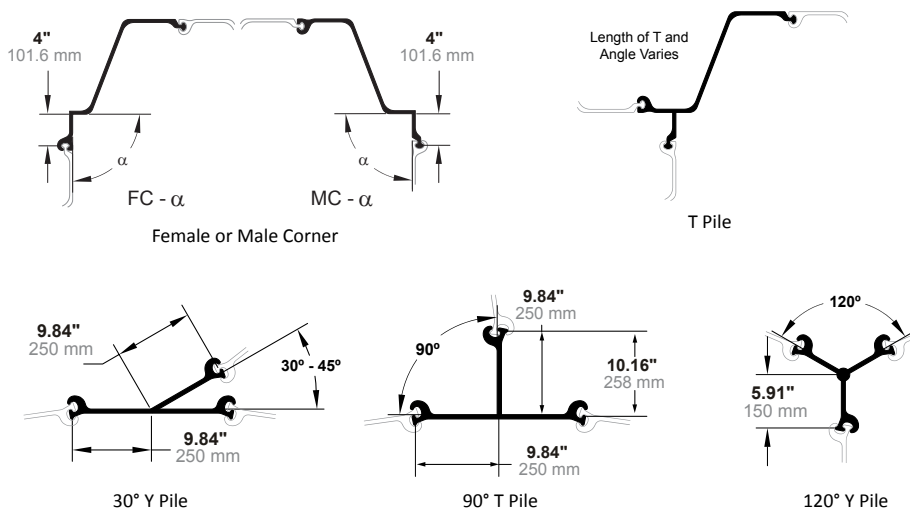
* Minimum cell diameter cannot be guaranteed for piles over 65 feet (19.81 m) in length, or if piles are spliced. 58 Piles are needed to make a 30 foot diameter cell.

PZ/PS

PZ/PS Hot Rolled Steel Sheet Pile

Available Steel Grades						
ASTM	PZ		PS			
	YIELD STRENGTH		YIELD STRENGTH		INTERLOCK STRENGTH	
	(ksi)	(MPa)	(ksi)	(MPa)	(k/in)	(kN/m)
A 328	39	270	39	270	16	2800
A 572 Grade 50	50	345	50	345	20	3500
A 572 Grade 60	60	415	-	-	-	-
A 588	50	345	50	345	20	3500
A 690	50	345	50	345	20	3500

Corner and Junction Piles



Delivery Conditions & Tolerances

ASTM A 6		
Mass	± 2.5%	
Length	+ 5 inches	- 0 inches

Maximum Rolled Lengths*

PZ	105.0 ft	(32.0 m)
PS	90 ft	(27.4 m)

* Longer lengths may be possible upon request.