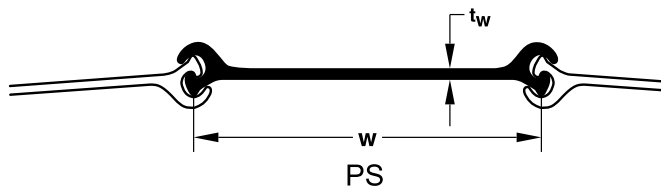


| SECTION | Width (w) in (mm) | Height (h) in (mm) | THICKNESS | | Cross Sectional Area in ² /ft (cm ² /m) | WEIGHT | | SECTION MODULUS | | Moment of Inertia in ⁴ /ft (cm ⁴ /m) | COATING AREA | |
|--------------|-------------------------|--------------------------|--|--------------------------------------|---|-------------------------|--|--|--|--|--|---|
| | | | 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 | 24 4800 | 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 | 24 4800 | 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 |

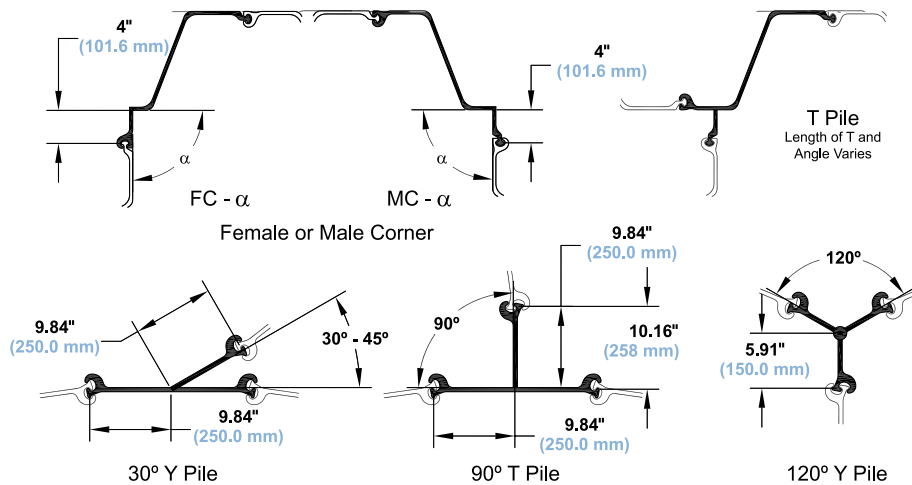
* Minimum cell diameter cannot be guaranteed for piles over 65 feet (19.81 m) in length.
 * Minimum cell diameter cannot be guaranteed if piles are spliced.
 * 58 Piles are needed to make a 30 foot diameter cell.

PZ/PS

PZ/PS Hot Rolled Steel Sheet Piling

| Available Steel Grades | | | | | | | |
|------------------------|----------------|-------|----------------|----------------|-------|--------------------|--------|
| PZ's | | | | PS's | | | |
| ASTM | YIELD STRENGTH | | ASTM | YIELD STRENGTH | | INTERLOCK STRENGTH | |
| | (ksi) | (MPa) | | (ksi) | (MPa) | (k/in) | (kN/m) |
| A 328 | 39 | 270 | A 328 | 39 | 270 | 16 | 2800 |
| A 572 Grade 50 | 50 | 345 | A 572 Grade 50 | 50 | 345 | 20 | 3500 |
| A 572 Grade 60 | 60 | 415 | A 572 Grade 60 | 60 | 415 | 24 | 4200 |
| A 572 Grade 65 | 65 | 450 | A 572 Grade 65 | 65 | 450 | 24 | 4200 |
| A 588 | 50 | 345 | A 588 | 50 | 345 | 20 | 3500 |
| A 690 | 50 | 345 | A 690 | 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 | 85 feet for singles, 70 feet for pairs | (25.9 m, 21.3 m) |
| PS | 65 feet | (19.8 m) |

* Longer lengths may be possible upon request.