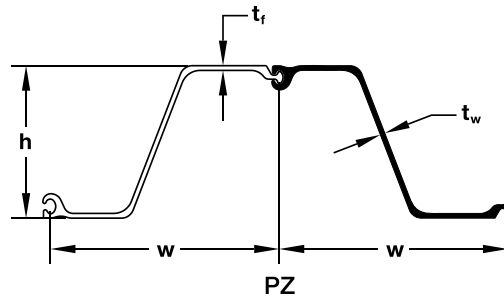


# PZ

## PZ Hot Rolled Steel Sheet Pile



SECTION	Width (w) in mm	Height (h) in mm	THICKNESS		Cross Sectional Area in <sup>2</sup> /ft cm <sup>2</sup> /m	WEIGHT		SECTION MODULUS		Moment of Inertia in <sup>4</sup> /ft cm <sup>4</sup> /m	COATING AREA	
			Flange (t <sub>f</sub> ) in mm	Web (t <sub>w</sub> ) in mm		Pile lb/ft kg/m	Wall lb/ft <sup>2</sup> kg/m <sup>2</sup>	Elastic in <sup>3</sup> /ft cm <sup>3</sup> /m	Plastic in <sup>3</sup> /ft cm <sup>3</sup> /m		Both Sides ft <sup>2</sup> /ft of single m <sup>2</sup> /m	Wall Surface ft <sup>2</sup> /ft <sup>2</sup> m <sup>2</sup> /m <sup>2</sup>
<b>PZ 22</b>	22.00 559	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
<b>PZ 27</b>	18.00 457	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
<b>PZ 35</b>	22.64 575	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
<b>PZ 40</b>	19.69 500	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

# PZ

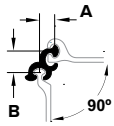
## PZ Hot Rolled Steel Sheet Pile

### Available Steel Grades

PZ		
ASTM	YIELD STRENGTH	
	ksi	MPa
A328	39	270
<b>A572 Grade 50</b>	<b>50</b>	<b>345</b>
A572 Grade 60	60	415
A588	50	345
A690	50	345

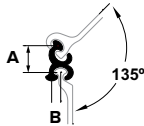
Highlighted fields represent the most commonly used and readily available steel grades.

### Corner Piles



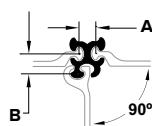
#### SKP90

Gr: A572 Gr. 60  
Wt: 8.97 lb/ft  
13.3 kg/m  
A: 1.24"  
31.5 mm  
B: 1.76"  
37.1 mm



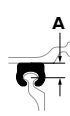
#### SKP45

Gr: A572 Gr. 60  
Wt: 9.08 lb/ft  
13.5 kg/m  
A: 2.05"  
52.1 mm  
B: 0.70"  
17.8 mm



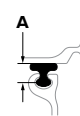
#### SKPT

Gr: A572 Gr. 60  
Wt: 11.30 lb/ft  
16.8 kg/m  
A: 1.23"  
31.2 mm  
B: 1.46"  
37.1 mm



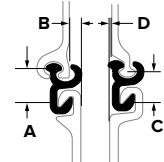
#### SKPF

Gr: S355 GP/ Gr. 60  
Wt: 6.13 lb/ft  
9.1 kg/m  
A: 0.96"  
24.4 mm



#### SKPM

Gr: S355 GP/ Gr. 60  
Wt: 6.13 lb/ft  
9.1 kg/m  
A: 1.26"  
32.0 mm

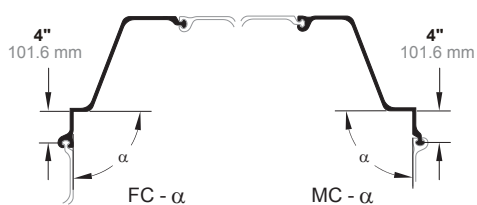


#### SKAP

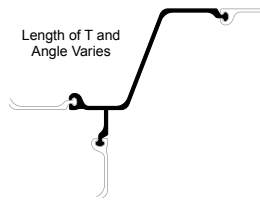
Gr: A572 Gr. 60  
Wt: 8.95 lb/ft 13.3 kg/m  
A: 1.97" 50.0 mm  
B: 0.69" 17.5 mm  
C: 1.61" 40.9 mm  
D: 0.02" 0.5 mm

### Transitional Piles

### Fabricated Corner Piles



Female or Male Corner



T Pile

### Delivery Conditions & Tolerances

	ASTM A6	
Mass	± 2.5%	
Length	+ 5 inches	- 0 inches

### Maximum Rolled Lengths\*

PZ	105.0 feet	(32.0 m)
----	------------	----------

\* Longer lengths may be possible upon request.

### Interlock Combinations

