



SECTION	Width (w) in (mm)	Height (h) in (mm)	Thickness (t) in (mm)	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	
					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 (m <sup>2</sup> /m)	Coating Area ft <sup>2</sup> /ft <sup>2</sup> (m <sup>2</sup> /m <sup>2</sup> )
SKZ 20	28.50 723.9	16.00 406.4	0.315 8.0	6.00 136.20	48.24 71.79	20.31 99.17	31.69 1704	36.66 1970.97	253.51 34618	7.60 2.32	1.60 1.60
SKZ 22	28.50 723.9	16.00 406.4	0.335 8.5	6.30 145.40	51.30 76.34	21.60 105.46	33.43 1797	38.94 2093.55	267.40 36515	7.60 2.32	1.60 1.60
SKZ 23	28.50 723.9	16.00 406.4	0.354 9.0	6.70 162.50	54.20 80.66	22.82 111.42	35.61 1915	41.12 2210.75	284.90 38905	7.60 2.32	1.60 1.60
SKZ 24	28.50 723.9	16.00 406.4	0.375 9.5	7.10 179.50	57.43 85.47	24.18 118.06	37.73 2028	43.52 2339.78	301.80 41213	7.60 2.32	1.60 1.60
SKZ 25	28.50 723.9	16.00 406.4	0.399 10.1	7.60 188.00	61.10 90.93	25.73 125.61	40.14 2158	46.24 2486.02	321.12 43851	7.60 2.32	1.60 1.60
SKZ 31	28.50 723.9	18.00 457.2	0.450 11.4	9.07 192.04	73.82 109.85	31.08 151.75	51.56 2772	60.51 3253.29	464.05 63369	8.06 2.46	1.70 1.70
SKZ 33	28.50 723.9	18.00 457.2	0.475 12.1	9.40 198.97	77.64 115.54	32.69 159.61	54.89 2951	63.57 3417.68	494.03 67462	8.06 2.46	1.70 1.70
SKZ 34	28.50 723.9	18.00 457.2	0.500 12.7	9.89 209.25	81.42 121.17	34.28 167.38	57.62 3098	66.86 3594.60	518.62 70821	8.06 2.46	1.70 1.70
SKZ 36	28.50 723.9	18.00 457.2	0.535 13.6	10.78 228.10	86.81 129.19	36.55 178.46	60.71 3264	71.58 3848.17	546.43 74619	8.06 2.46	1.70 1.70
SKZ 38	28.50 723.9	18.00 457.2	0.550 14.0	11.07 234.42	88.95 132.37	37.45 182.85	62.32 3350	73.52 3952.44	560.85 76588	8.06 2.46	1.70 1.70

### Interlock Compatibility

	SCZ 14	SCZ 16	SCZ 17	SCZ 18	SCZ 19	SCZ 21	SCZ 22	SCZ 23	SCZ 25	SCZ 26	SCZ 29	SCZ 30	SKZ 20	SKZ 22	SKZ 23	SKZ 24	SKZ 25	SKZ 31	SKZ 33	SKZ 34	SKZ 36	SKZ 38
SCZ 14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 17	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 18	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 19	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 21	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 22	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 23	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 26	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 29	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SCZ 30	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SKZ 20	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SKZ 22	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SKZ 23	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SKZ 24	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SKZ 25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○
SKZ 31	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●
SKZ 33	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●
SKZ 34	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●
SKZ 36	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●
SKZ 38	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●	●

● Interlock compatible ○ Interlock not compatible



SKZ/SCZ Cold Formed Steel Sheet Pile

Available Steel Grades					
ASTM	YIELD STRENGTH		ASTM	YIELD STRENGTH	
	(ksi)	(MPa)		(ksi)	(MPa)
A 572 Grade 50	50	345	A 572 Grade 65 (Mod)**	80	555
A 572 Grade 55	55	380	A 588	50	345
A 572 Grade 60	60	415	A 690	50	345
A 572 Grade 65*	65	450			

\*Not available for thicknesses  $\geq 0.375"$  (9.525mm). \*\*Not available for thicknesses  $> 0.276"$  (7.0mm).

Corner Piles

**B2 Corner Pile**

**B3 Corner Pile**

**CFC 90\***  
12.00 lb/ft  
(17.9 kg/m)

**CF Tee\***  
17.07 lb/ft  
(25.4 kg/m)

**CF\***  
7.46 lb/ft  
(11.1 kg/m)

**V 20\***  
8.85 lb/ft  
(13.2 kg/m)

**SKZ 20- SKZ 38**  
A = 5.0 inches (127.0 mm)  
B = 23.5 inches (596.9 mm)

Delivery Conditions & Tolerances

	ASTM A6		EN 10249-2	
Mass	$\pm 2.5\%$		$\pm 7\%$	
Length	+ 5 inches	- 0 inches	$\pm 50$ mm	
Straightness				
Bending (S)			0.25% of the length	
Curving (C)			0.25% of the length	
Twisting (V)			2% of the length	

Maximum Rolled Lengths†

SKZ 70 feet (21.3 m)

† Longer lengths may be possible upon request.  
\* Covered by one or more patents owned by PilePro, LLC (www.pilepro.com)