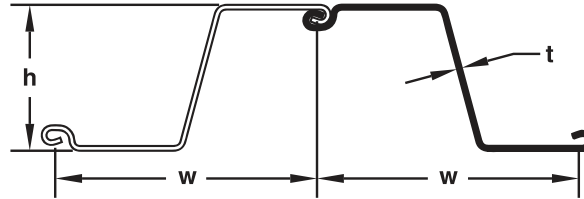


# SKZ/SCZ

SKZ/SCZ Cold Formed Steel Sheet Piling



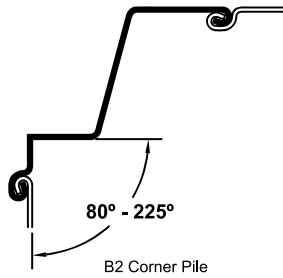
SECTION	Width (w) in (mm)	Height (h) in (mm)	Thickness (t) in (mm)	Cross Sectional Area in <sup>2</sup> /ft (cm <sup>2</sup> /m)	WEIGHT		SECTION MODULUS		Moment of Inertia in <sup>4</sup> /ft (cm <sup>4</sup> /m)	COATING AREA	
					Pile	Wall	Elastic	Plastic		Both Sides	Coating Area
					lb/ft (kg/m)	lb/ft <sup>2</sup> (kg/m <sup>2</sup> )	in <sup>3</sup> /ft (cm <sup>3</sup> /m)	in <sup>3</sup> /ft (cm <sup>3</sup> /m)		ft <sup>2</sup> /ft (m <sup>2</sup> /m)	ft <sup>2</sup> /ft <sup>2</sup> (m <sup>2</sup> /m <sup>2</sup> )
<b>SKZ 20</b>	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
<b>SKZ 22</b>	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
<b>SKZ 23</b>	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
<b>SKZ 24</b>	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
<b>SKZ 25</b>	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

<b>SCZ 14</b>	28.50 723.9	10.00 254.0	0.250 6.4	4.18 88.48	33.81 50.31	14.23 69.50	14.36 772	16.32 877.4	71.82 9808	6.10 1.86	1.28 1.28
<b>SCZ 16</b>	28.50 723.9	10.00 254.0	0.276 7.0	4.62 97.79	37.37 55.61	15.73 76.82	15.75 847	17.97 965.9	78.73 10751	6.10 1.86	1.28 1.28
<b>SCZ 17</b>	29.95 760.8	10.13 257.3	0.315 8.0	5.16 109.22	43.86 65.27	17.57 85.79	16.86 906	19.57 1051.9	88.77 12122	6.32 1.93	1.27 1.27
<b>SCZ 18</b>	29.95 760.8	10.13 257.3	0.335 8.5	5.49 116.21	46.67 69.45	18.70 91.28	17.86 960	20.85 1121.0	90.48 12356	6.32 1.93	1.27 1.27
<b>SCZ 19</b>	29.95 760.8	10.13 257.3	0.354 9.0	5.80 122.77	49.30 73.37	19.75 96.43	18.74 1008	22.06 1186.0	94.92 12962	6.32 1.93	1.27 1.27
<b>SCZ 21</b>	29.95 760.8	10.13 257.3	0.375 9.5	6.14 129.96	52.19 77.67	20.91 102.10	19.85 1067	23.26 1250.5	100.55 13731	6.32 1.93	1.27 1.27
<b>SCZ 22</b>	24.02 610.0	13.39 340.0	0.315 8.0	6.43 136.20	43.81 65.19	21.89 106.90	29.76 1600	33.75 1814.8	199.19 27200	5.91 1.80	1.48 1.48
<b>SCZ 23</b>	24.02 610.0	13.39 340.0	0.335 8.5	6.87 145.40	46.84 69.70	23.35 114.00	31.62 1700	36.08 1939.9	223.63 28900	5.91 1.80	1.48 1.48
<b>SCZ 25</b>	24.02 610.0	13.39 340.0	0.354 9.0	7.27 153.95	49.60 73.80	24.78 121.00	33.48 1800	38.13 2050.2	224.08 30600	5.91 1.80	1.48 1.48
<b>SCZ 26</b>	24.02 610.0	13.39 340.0	0.375 9.5	7.68 162.50	52.28 77.80	26.22 128.00	35.34 1900	40.28 2165.8	236.53 32300	5.91 1.80	1.48 1.48
<b>SCZ 29</b>	24.02 610.0	13.39 340.0	0.413 10.5	8.48 179.50	57.92 86.20	28.88 141.00	39.06 2100	44.49 2392.2	261.43 35700	5.91 1.80	1.48 1.48
<b>SCZ 30</b>	24.02 610.0	13.39 340.0	0.433 11.0	8.88 188.00	60.68 90.30	30.31 148.00	40.92 2200	46.56 2503.2	273.88 37400	5.91 1.80	1.48 1.48

# SKZ/SCZ

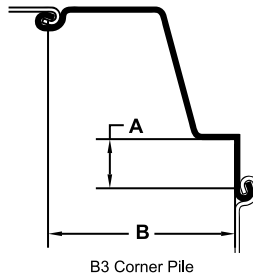
SKZ/SCZ Cold Formed Steel Sheet Piling

## Corner Piles



**SCZ 14 - SCZ 16**  
A = 5.0 inches (127.0 mm)  
B = 23.5 inches (596.9 mm)

**SKZ 20 - SKZ 25**  
A = 5.0 inches (127.0 mm)  
B = 23.5 inches (596.9 mm)



**SCZ 17 - SCZ 21**  
A = 5.0 inches (127.0 mm)  
B = 24.95 inches (633.7 mm)

**SCZ 22 - SCZ 30**  
A = 5.0 inches (127.0 mm)  
B = 19.0 inches (482.6 mm)

## Delivery Conditions & Tolerances

	ASTM	
Mass	± 2.5%	
Length	+ 5 inches	- 0 inches
Interlock Opening	± 0.08 inches	
Straightness	0.2% of the length	
Twisting	0.4% of the width	

## Maximum Rolled Lengths\*

SKZ, SCZ	70 feet	(21.3 m)
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\* Longer lengths may be possible upon request.

## Optional Accessories



Sheet Pile Protector



Waler



Cap



Sheet Pile Protector