

SECTION	Width (w) in mm	Height (h) in mm	Thickness (t) in mm	Cross Sectional Area in ² /ft cm ² /m	WEIGHT		SECTION MODULUS		Moment of Inertia in ⁴ /ft cm ⁴ /m	COATING AREA	
					Single Pile lb/ft kg/m	Wall Area 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 m ² /m	Coating Area ft ² /ft ² m ² /m ²
SKL 9	21.65 550	3.54 90	0.157 4.0	2.53 53.50	15.52 23.10	8.60 42.00	2.55 137	3.28 176.43	4.50 615	4.23 1.29	1.17 1.17
SKL 10	21.65 550	3.54 90	0.177 4.5	2.83 59.90	17.40 25.90	9.63 47.00	2.88 155	3.67 197.23	5.09 695	4.23 1.29	1.17 1.17
SKL 12	21.65 550	3.54 90	0.217 5.5	3.43 72.60	21.10 31.40	11.67 57.00	3.53 190	4.42 237.66	6.22 850	4.23 1.29	1.17 1.17
SKS 11	27.56 700	5.91 150	0.197 5.0	3.29 69.60	25.69 38.23	11.26 55.00	6.34 341	7.54 405.36	18.67 2550	5.87 1.79	1.28 1.28
SKS 13	27.56 700	5.91 150	0.217 5.5	3.61 76.40	28.22 42.00	12.29 60.00	6.98 375	8.44 454.03	20.48 2810	5.87 1.79	1.28 1.28
SKS 14	27.56 700	5.91 150	0.250 6.4	4.17 88.20	32.58 48.49	14.19 69.27	8.05 433	9.48 509.87	23.78 3247	5.87 1.79	1.28 1.28
SKS 16	27.56 700	5.91 150	0.276 7.0	4.57 96.70	35.61 53.00	15.57 76.00	8.89 478	10.40 559.20	26.25 3585	5.87 1.79	1.28 1.28

INTERLOCK COMPATIBILITY

	SKL 9	SKL 10	SKL 12	SKS 11	SKS 13	SKS 14	SKS 16
SKL 9	●	●	●	●	●	●	●
SKL 10	●	●	●	●	●	●	●
SKL 12	●	●	●	●	●	●	●
SKS 11	●	●	●	●	●	●	●
SKS 13	●	●	●	●	●	●	●
SKS 14	●	●	●	●	●	●	●
SKS 16	●	●	●	●	●	●	●

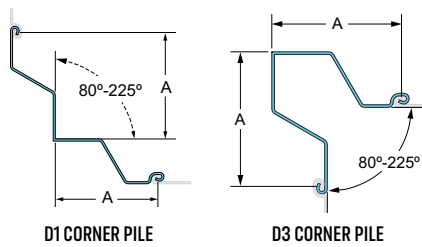
AVAILABLE STEEL GRADES

ASTM	YIELD STRENGTH	
	ksi	MPa
A572 Grade 50	50	345
A572 Grade 55	55	380
A572 Grade 60	60	415
A572 Grade 65	65	450

ASTM	YIELD STRENGTH	
	ksi	MPa
A588	50	345
A690	50	345

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

CORNER PILES



SKL 9-12: A: 10.8 in.
275.0 mm

SKS 11-16: A: 13.8 in.
350.0 mm

DELIVERY CONDITIONS & TOLERANCES

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

STANDARD ROLLED LENGTHS†

SKL/SKS 70 ft. (21.3 m)

† Longer lengths may be possible upon request.