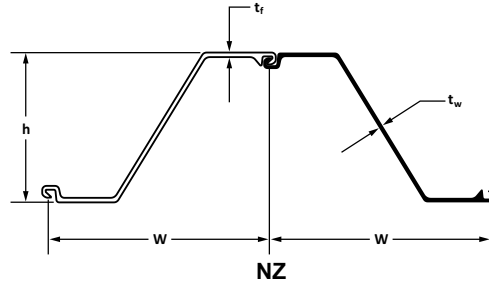


NZ

NZ Hot Rolled Steel Sheet Pile



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	Web (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 m ² /m ²
NZ 14	30.31 770	13.39 340	0.375 9.5	0.375 9.5	6.40 135.4	55 81.26	21.77 106.30	25.65 1379	30.50 1640	171.7 23447	6.10 1.86	1.20 1.20
NZ 19	27.56 700	16.14 410	0.375 9.5	0.375 9.5	7.07 149.6	55 81.85	24.05 117.40	35.08 1886	41.33 2222	2831 38659	6.18 1.88	1.35 1.35
NZ 20	27.56 700	16.16 411	0.394 10.0	0.394 10.0	7.34 155.4	57 85.37	24.82 122.00	36.24 1948	42.80 2301	292.8 39984	6.18 1.88	1.35 1.35
NZ 21	27.56 700	16.20 412	0.433 11.0	0.433 11.0	7.80 165.2	61 90.78	26.56 129.70	38.69 2080	45.85 2465	313.4 42797	6.18 1.88	1.35 1.35
NZ 26	27.56 700	17.32 440	0.500 12.7	0.500 12.7	9.08 192.2	71 105.66	30.99 151.30	48.50 2608	57.01 3065	419.9 57340	6.49 1.98	1.41 1.41
NZ 28	27.56 700	17.38 441	0.560 14.2	0.560 14.2	9.98 211.2	78 116.08	33.96 165.82	52.62 2829	62.16 3342	457.4 62461	6.49 1.98	1.41 1.41
NZ 38	27.56 700	19.69 500	0.689 17.5	0.500 12.7	11.00 232.9	86 127.99	37.45 182.83	70.84 3809	81.57 4386	697.3 95214	6.58 2.01	1.43 1.43

NZ

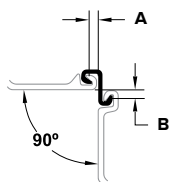
NZ Hot Rolled Steel Sheet Pile

Available Steel Grades

NZ		
ASTM	YIELD STRENGTH	
	ksi	MPa
A 328	39	270
A 572 Grade 50	50	345
A 572 Grade 60	60	415
A 572 Grade 65	65	450
A 588	50	345
A 690	50	345

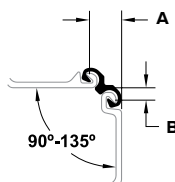
Highlighted fields represent the most commonly used and readily available steel grades.

Corner Piles



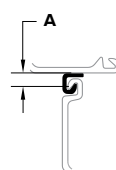
C 14/E 20

Gr: S 355 GP
Wt: 9.68 lb/ft (14.4 kg/m)
A: ~0.98" (25 mm)
B: ~0.98" (25 mm)



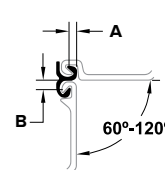
Omega 18

Gr: S 430 GP
Wt: 12.10 lb/ft (18.0 kg/m)
A: ~2.76" (~70 mm)
B: ~1.18" (~30 mm)



E 22

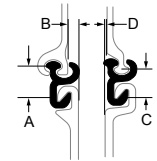
Gr: S 355 GP
Wt: 6.87 lb/ft (10.2 kg/m)
A: ~1.18" (~30 mm)



Delta 13

Gr: S 355 GP
Wt: 8.73 lb/ft (13.0 kg/m)
A: ~0.59" (~15 mm)
B: ~0.79" (~20 mm)

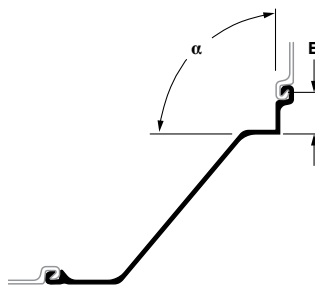
Transitional Piles



SKAP

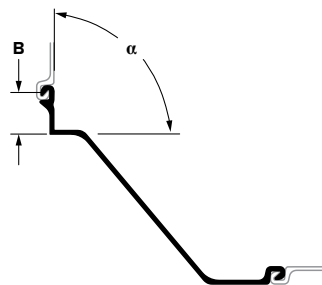
Gr: A 572 Gr. 50/60
Wt: 8.95 lb/ft (13.3 kg/m)
A: 1.97" (50.0 mm)
B: 0.69" (17.5 mm)
C: 1.61" (40.9 mm)
D: 0.02" (0.5 mm)

Fabricated Corner Piles



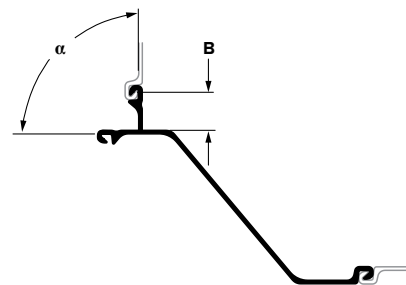
Type 1 - α

α : Angle varies
B: 3"-6" (76.2mm-152.4mm)



Type 2 - α

α : Angle varies
B: 3"-6" (76.2mm-152.4mm)



T Pile

α : Angle varies
B: 3"-6" (76.2mm-152.4mm)

Delivery Conditions & Tolerances

ASTM A 6	
Mass	$\pm 2.5\%$
Length	+ 5 inches - 0 inches

Maximum Rolled Lengths*

NZ	105.0 feet	(32.0 m)
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* Longer lengths may be possible upon request.

Interlock Combinations

