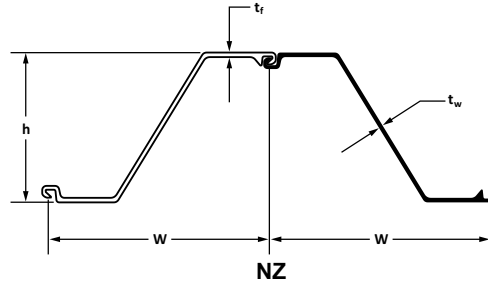


NZ

NZ Hot Rolled Steel Sheet Pile

MADE IN THE USA



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 22	27.56 700.0	16.25 413.0	0.480 12.20	0.480 12.20	8.57 181.4	67 99.71	29.20 142.44	41.47 2230	49.34 2653	336.9 46006	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 40	27.56 700.0	19.73 501.0	0.735 18.70	0.551 14.00	11.77 249.1	92 136.91	40.06 195.59	74.97 4031	86.75 4664	739.6 100997	6.58 2.01	1.43 1.43
NZ 42	27.56 700.0	19.77 502.0	0.769 19.50	0.589 15.0	12.41 262.7	97 144.36	42.24 206.23	78.17 4203	90.80 4881	772.5 105490	6.58 2.01	1.43 1.43

NZ

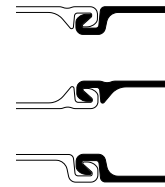
NZ Hot Rolled Steel Sheet Pile

Available Steel Grades

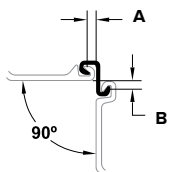
NZ		
ASTM	YIELD STRENGTH	
	ksi	MPa
A328	39	270
A572 Grade 50	50	345
A572 Grade 60	60	415
A572 Grade 65	65	450
A588	50	345
A690	50	345

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

Interlock Combinations

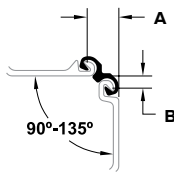


NZ Corner Piles



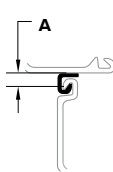
E 20

Gr: S355 GP
Wt: 9.68 lb/ft
14.4 kg/m
A: ~0.95"
24.9 mm
B: ~0.73"
18.5 mm



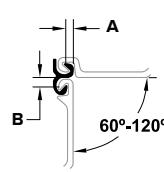
Omega 18

Gr: S355 GP / Gr. 60
Wt: 12.10 lb/ft
18.0 kg/m
A: ~2.76"
~70 mm
B: ~1.18"
~30 mm



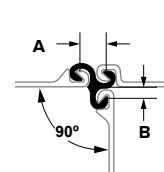
E 22

Gr: S355 GP / Gr. 60
Wt: 6.87 lb/ft
10.2 kg/m
A: ~1.28"
~32.5 mm



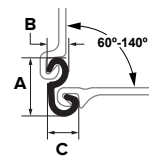
Delta 13

Gr: S355 GP / Gr. 60
Wt: 8.8 lb/ft
13.1 kg/m
A: ~0.59"
~15 mm
B: ~0.79"
~20 mm



Larssen T

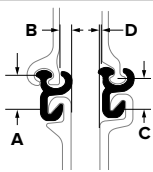
Gr: A572 Gr. 60
Wt: 14.02 lb/ft
20.9 kg/m
A: 2.075"
5.27 mm
B: 0.914"
23.2 mm



SKLC 90

Gr: S355 GP / Gr. 60
Wt: 8.50 lb/ft
12.6 kg/m
A: 4.09"
103.9 mm
B: 1.10"
27.9 mm
C: 2.05"
52.1 mm

Transitional Piles



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

Delivery Forms



Single Pile
Position A



Double Pile
Form I Standard



Single Pile
Position B



Double Pile
Form II on Request

Delivery Conditions & Tolerances

ASTM A6		
Mass	± 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.