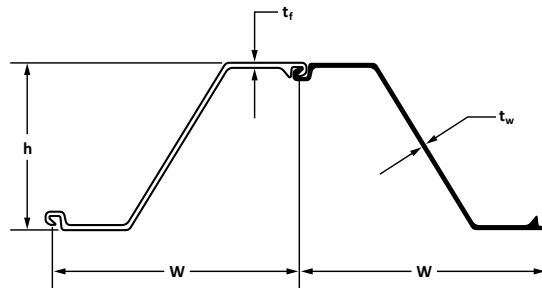


# NZ

## NZ Hot Rolled Steel Sheet Pile



SECTION	Width (w) in (mm)	Height (h) in (mm)	THICKNESS		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	
			Flange (t <sub>f</sub> ) in (mm)	Web (t <sub>w</sub> ) in (mm)		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 of single (m <sup>2</sup> /m)	Wall Surface ft <sup>2</sup> /ft <sup>2</sup> (m <sup>2</sup> /m <sup>2</sup> )
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	283.1 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

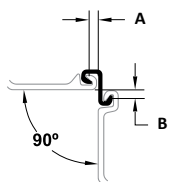
# NZ

## NZ Hot Rolled Steel Sheet Pile

Available Steel Grades		
NZ		
ASTM	YIELD STRENGTH	
	(ksi)	(MPa)
A 328	39	270
A 572 Gr. 50	50	345
<b>A 572 Gr. 60</b>	<b>60</b>	<b>415</b>
A 572 Gr. 65	65	450
A 588	50	345
A 690	50	345

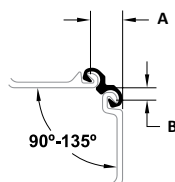
Highlighted fields represent the most commonly used and readily available steel grades.

### Corner Piles



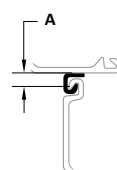
**C 14/E 20**

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



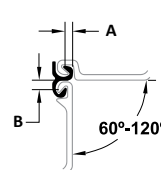
**Omega 18**

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**

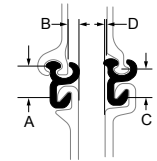
Gr: S 355 GP  
Wt: 6.87 lb/ft (10.2 kg/m)  
A: ~1.18" (~30 mm)



**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)

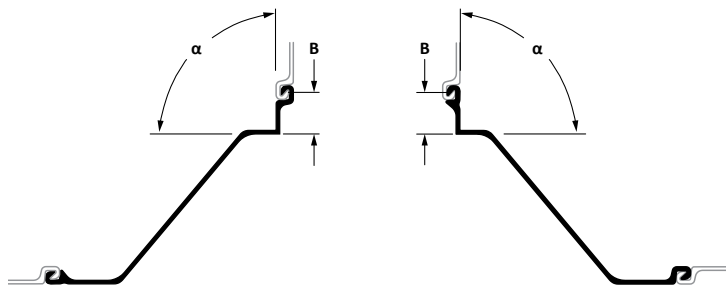
### Transitional Piles



**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

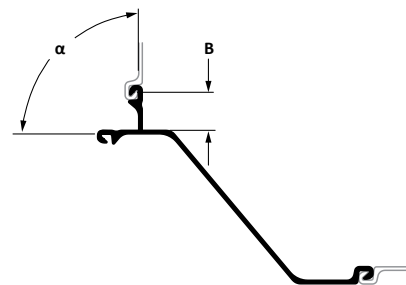


**Type 1 -  $\alpha$**

$\alpha$ : Angle varies  
B: 3"-6" (76.2mm- 152.4mm)

**Type 2 -  $\alpha$**

$\alpha$ : Angle varies  
B: 3"-6" (76.2mm- 152.4mm)



**T Pile**

$\alpha$ : 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

