

R.W. CONKLINSTEEL

100% Melted & Manufactured in the USA

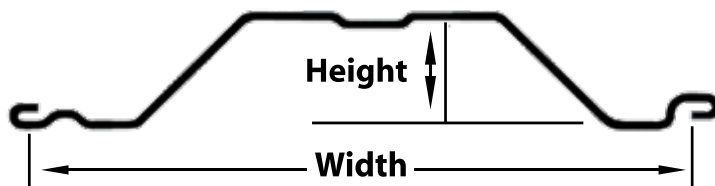
1-888-CONKLIN (266-5546)

www.conklinsteel.com



COLD ROLLED SHEET PILING

Specifications

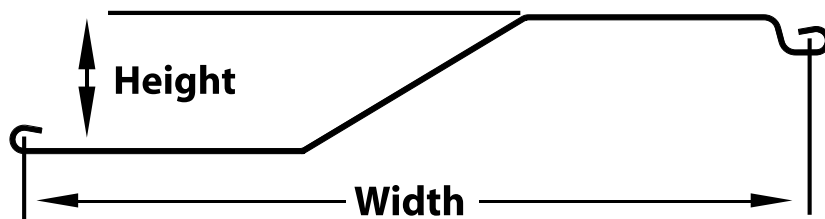


LIGHTWEIGHT

NOMINAL WIDTH in (mm)	NOMINAL HEIGHT in (mm)	CENTRAL SECTION Gauge	NOMINAL THICKNESS in	WEIGHT (SQ. FT.) lb/sq ft	WEIGHT (LIN. FT.) lb/lin ft	SECTION MODULUS in ³ (ft. wall)	MOMENT OF INERTIA in ⁴ (ft. wall)	COATING AREA sq ft/lin ft
18	3.12	10-10	.134	7.2	10.8	2.2	3.5	3.7
18	3.12	8-8	.164	8.8	13.2	2.62	4.2	3.7
18	3.12	7-7	.179	9.6	14.4	2.8	4.4	3.7
18	3.12	6-6	.194	10.5	15.8	3.0	4.9	3.7
18	3.12	5-5	.209	11.3	16.9	3.4	5.4	3.7

BENT CORNERS

- E Type
 F Type
 G Type
 H Type
 Outside/Inside Simple
 Outside/Inside Complicated



ZEE LIGHTWEIGHT

NOMINAL WIDTH in	NOMINAL HEIGHT in	SECTION TYPE	NOMINAL THICKNESS in	WEIGHT (SQ. FT.) lb/sq ft	WEIGHT (LIN. FT.) lb/lin ft	SECTION MODULUS in ³ (ft. wall)	MOMENT OF INERTIA in ⁴ (ft. wall) PER PILE	MOMENT OF INERTIA in ⁴ (ft. wall) PER FT OF PILE	COATING AREA sq ft/lin ft
24	4.5	LZ-8	.164	8.3	16.6	3.6	16.8	8.1	4.75
24	4.5	LZ-7	.179	9.1	18.2	3.9	18.4	8.9	4.75
24	4.5	LZ-5	.209	10.6	21.2	4.6	21.5	10.4	4.75
24	4.5	LZ-3	.239	12.3	24.6	5.2	24.5	11.8	4.75
24	4.5	LZ-250	.250	12.8	25.6	5.4	25.7	12.4	4.75

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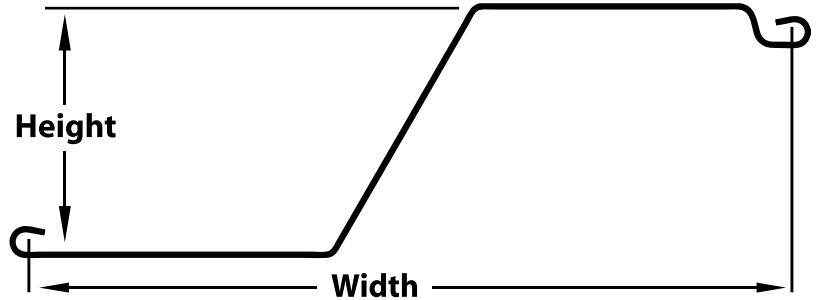
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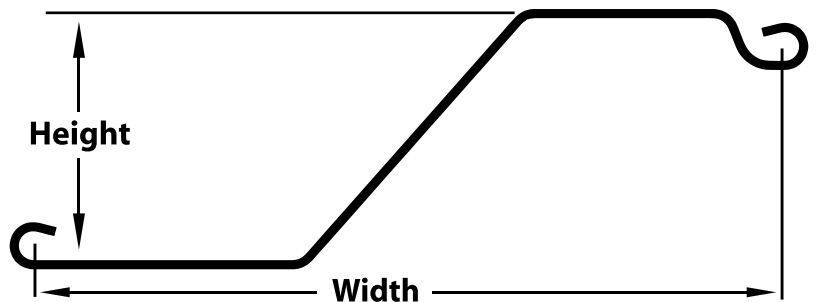
Specifications



INTERMEDIATE LIGHTWEIGHT

NOMINAL WIDTH	NOMINAL HEIGHT	SECTION TYPE	NOMINAL THICKNESS	WEIGHT (SQ. FT.)	WEIGHT (LIN. FT.)	SECTION MODULUS	MOMENT OF INERTIA		COATING AREA
in	in		in	lb/sq ft	lb/lin ft	in ³ (ft. wall)	in ⁴ (ft. wall) PER PILE	in ⁴ (ft. wall) PER FT OF PILE	sq ft/lin ft
22	7.5	SZ-10	.164	9.4	16.6	7.3	50.3	27.4	4.75
22	7.5	SZ-11	.179	10.3	18.2	7.9	54.7	29.8	4.75
22	7.5	SZ-12	.209	12.0	21.2	9.2	63.9	34.8	4.75
22	7.5	SZ-14	.239	13.5	24.4	10.4	73.1	39.9	4.75
22	7.5	SZ-15	.250	14.0	25.5	10.9	76.4	41.7	4.75

BENT CORNERS ● E Type ● F Type ● G Type ● H Type Outside/Inside Simple Outside/Inside Complicated



INTERMEDIATE HEAVYWEIGHT

NOMINAL WIDTH	NOMINAL HEIGHT	SECTION TYPE	NOMINAL THICKNESS	WEIGHT (SQ. FT.)	WEIGHT (LIN. FT.)	SECTION MODULUS	MOMENT OF INERTIA		COATING AREA
in	in		in	lb/sq ft	lb/lin ft	in ³ (ft. wall)	in ⁴ (ft. wall) PER PILE	in ⁴ (ft. wall) PER FT OF PILE	sq ft/lin ft
26.75	9.4	SZ-14.5	.250	14.5	32.4	13.0	136.9	61.49	5.75
26.75	9.4	SZ-14.5RU	.270	15.7	35.1	14.0	147.8	66.40	5.75
26.75	9.4	SZ-18	.312	18.1	40.4	16.2	171.1	76.83	5.75
26.75	9.4	SZ-20	.340	19.8	44.1	17.5	185.6	83.37	5.75
26.75	9.4	SZ-21	.350	20.3	45.3	18.1	191.5	86.00	5.75
26.75	9.4	SZ-21	.375	21.8	48.6	19.3	204.6	91.92	5.75

BENT CORNERS E Type F Type ● G Type ● H Type ● Outside/Inside Simple ● Outside/Inside Complicated

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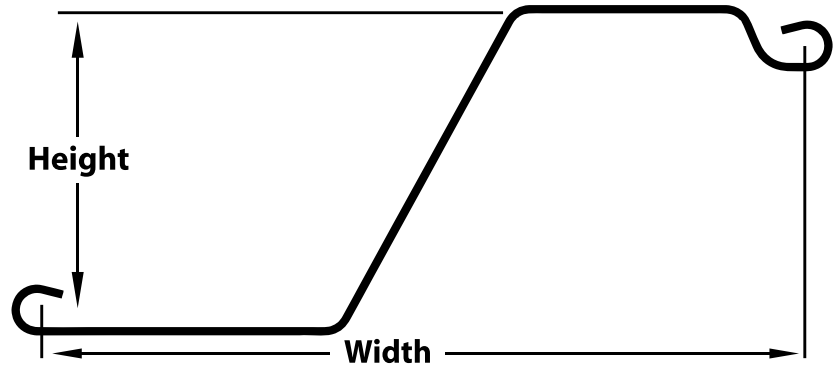
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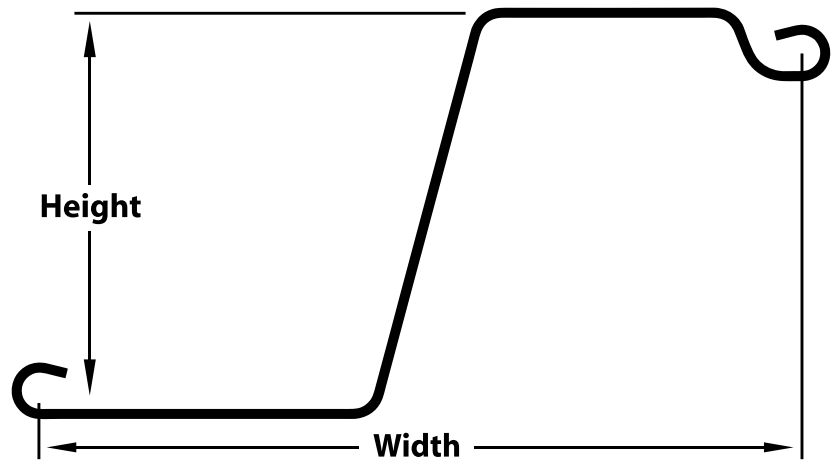


MID-HEAVY

NOMINAL WIDTH in	NOMINAL HEIGHT in	SECTION TYPE	NOMINAL THICKNESS in	WEIGHT (SQ. FT.) lb/sq ft	WEIGHT (LIN. FT.) lb/lin ft	SECTION MODULUS in ³ (ft. wall)	MOMENT OF INERTIA		COATING AREA sq ft/lin ft
							in ⁴ (ft. wall) PER PILE	in ⁴ (ft. wall) PER FT OF PILE	
24.5	10.75	SZ-250	.250	15.9	32.4	16.6	182.2	89.42	5.75
24.5	10.75	SZ-313	.312	19.9	40.4	20.6	227.3	111.53	5.75
24.5	10.75	SZ-340	.340	21.5	44.1	22.4	247.5	121.45	5.75
24.5	10.75	SZ-350	.350	22.1	45.3	22.9	254.0	124.62	5.75
24.5	10.75	SZ-375	.375	23.5	48.6	24.5	272.2	133.55	5.75

BENT CORNERS

- E Type
- F Type
- G Type
- H Type
- Outside/Inside Simple
- Outside/Inside Complicated



HEAVYWEIGHT

NOMINAL WIDTH in	NOMINAL HEIGHT in	SECTION TYPE	NOMINAL THICKNESS in	WEIGHT (SQ. FT.) lb/sq ft	WEIGHT (LIN. FT.) lb/lin ft	SECTION MODULUS in ³ (ft. wall)	MOMENT OF INERTIA		COATING AREA sq ft/lin ft
							in ⁴ (ft. wall) PER PILE	in ⁴ (ft. wall) PER FT OF PILE	
22	12.25	SZ-222	.312	22.1	40.4	26.7	299.0	163.09	5.75
22	12.25	SZ-24	.340	24.1	44.1	29.0	325.5	177.52	5.75
22	12.25	SZ-25	.350	24.8	45.3	29.7	334.1	181.91	5.75
22	12.25	SZ-27	.375	26.6	48.6	32.0	358.0	195.18	5.75

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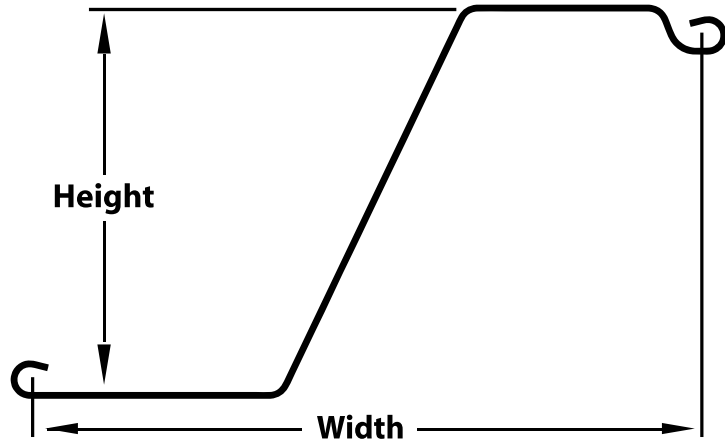
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COLD ROLLED SHEET PILING

Specifications



MEGA Z

NOMINAL WIDTH	NOMINAL HEIGHT	SECTION TYPE	NOMINAL THICKNESS	WEIGHT (SQ. FT.)	WEIGHT (LIN. FT.)	SECTION MODULUS	MOMENT OF INERTIA		COATING AREA
in	in		in	lb/sq ft	lb/lin ft	in ³ (ft. wall)	in ⁴ (ft. wall) PER PILE	in ⁴ (ft. wall) PER FT OF PILE	sq ft/lin ft
29	17.2	MSZ-312	.313	20.58	49.72	34.45	714.12	295.65	7.51
29	17.2	MSZ-340	.340	22.40	54.10	37.46	777.92	322.06	7.52
29	17.2	MSZ-350	.350	23.05	55.69	38.48	799.75	331.10	7.53
29	17.2	MSZ-375	.375	24.70	59.67	41.14	856.69	354.67	7.54
29	17.2	MSZ-406	.406	26.74	64.60	44.53	929.53	384.83	7.54

BENT CORNERS

- E Type
- F Type
- G Type
- H Type
- Outside/Inside Simple
- Outside/Inside Complicated

AVAILABLE BENT CORNERS

"E" TYPE

- Capping Angle
- Waling Channel
- Tie Back Rods

"F" TYPE

- Custom Capping
- Waling Channel
- Tie Back Rods

"G" TYPE

- Capping Angle
- Waling Channel
- Tie Back Rods

"H" TYPE

- Custom Capping
- Waling Channel
- Tie Back Rods

OUTSIDE SIMPLE
90°

Corners may be bent to any degree up to 90°

Outside corners available in all Zee piling sections

Inside corners available in Light Zee, Intermediate

Light Zee and Intermediate Heavy Zee

Custom Capping, Tie Backs, Waling, Fabricated Corners, Tees and Slip Joints Are Available

OUTSIDE COMPLICATED
90°

INSIDE SIMPLE
90°

INSIDE COMPLICATED
90°

All corners can be bent up to 90°. All piling sections can be bent to make outside corners or inside corners on either lock leg or center-of-web corners. Lock leg corners can be located anywhere between 3-inches and 8-inches from the centerline of the lock. Corners in the web area must be located at the center of the web.

All calculations and information should be double-checked by a qualified engineer.