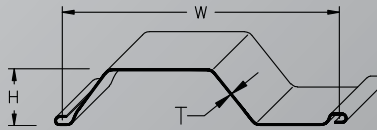




a division of **SAMUEL**

SHEET PILING

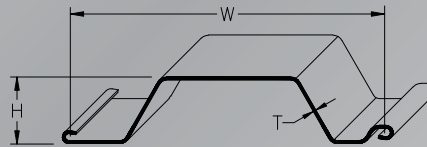
"L" SERIES



NOTE: METRIC VALUES IN BRACKETS

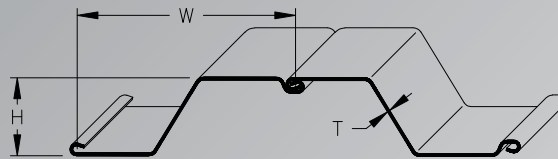
Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in ² (cm ²)	Weight lbs/lin ft. (kg/lin m)	Weight lbs/ft ² (kg/m ²)	Moment of Inertia in ⁴ /wall ft (cm ⁴ /wall m)	Radius of Gyration in (mm)	Section Modulus in ³ /wall ft (cm ³ /wall m)
L34	.134 (3.4)	4.10 (104)	19.7 (500)	3.58 (23.1)	12.5 (18.6)	7.62 (37.2)	5.89 (806)	1.64 (41.9)	2.77 (149)
L41	.164 (4.1)	4.12 (105)	19.7 (500)	4.39 (28.3)	15.0 (22.4)	9.17 (44.7)	7.02 (961)	1.64 (41.9)	3.30 (178)
L45	.177 (4.5)	4.13 (105)	19.7 (500)	4.47 (30.6)	16.2 (24.1)	9.90 (48.1)	7.69 (1050)	1.64 (41.9)	3.62 (195)
L50	.197 (5.0)	4.15 (106)	19.7 (500)	5.29 (34.1)	18.9 (28.2)	11.5 (56.3)	9.82 (1340)	1.74 (44.2)	4.14 (223)
L60	.236 (6.0)	4.18 (106)	19.7 (500)	6.37 (41.1)	22.3 (33.1)	13.6 (66.1)	11.8 (1610)	1.74 (44.2)	4.97 (268)
L65	.256 (6.5)	4.20 (107)	19.7 (500)	6.90 (44.5)	24.1 (35.8)	14.7 (71.6)	12.8 (1750)	1.74 (44.2)	5.38 (290)

"S" SERIES



Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in ² (cm ²)	Weight lbs/lin ft. (kg/lin m)	Weight lbs/ft ² (kg/m ²)	Moment of Inertia in ⁴ /wall ft (cm ⁴ /wall m)	Radius of Gyration in (mm)	Section Modulus in ³ /wall ft (cm ³ /wall m)
S64	.250 (6.35)	5.91 (150)	27.75 (705)	9.97 (64.4)	33.9 (50.4)	14.7 (71.7)	24.0 (3280)	2.36 (59.9)	7.89 (424)
S80	.313 (8.00)	5.97 (152)	27.75 (705)	12.36 (79.7)	42.1 (62.6)	18.2 (88.8)	30.0 (4100)	2.37 (60.0)	9.82 (528)

"Z" SERIES



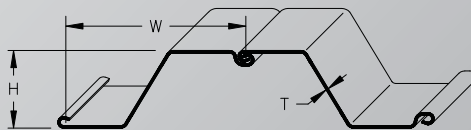
Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in ² (cm ²)	Weight lbs/lin ft. (kg/lin m)	Weight lbs/ft ² (kg/m ²)	Moment of Inertia in ⁴ /wall ft (cm ⁴ /wall m)	Radius of Gyration in (mm)	Section Modulus in ³ /wall ft (cm ³ /wall m)
Z55	.217 (5.50)	8.64 (219)	24.0 (610)	7.57 (48.8)	25.8 (38.4)	12.9 (63.0)	49.7 (6790)	3.61 (91.7)	11.4 (613)
Z60	.236 (6.00)	8.66 (220)	24.0 (610)	8.26 (53.3)	28.2 (42.0)	14.1 (68.8)	54.2 (7400)	3.62 (91.9)	12.4 (667)
Z65	.256 (6.50)	8.68 (220)	24.0 (610)	8.95 (57.7)	30.6 (45.5)	15.3 (74.7)	58.7 (8010)	3.62 (91.9)	13.4 (720)
Z70	.276 (7.00)	8.70 (221)	24.0 (610)	9.64 (62.2)	33.0 (49.1)	16.5 (80.6)	63.2 (8630)	3.62 (91.9)	14.4 (774)
Z75	.295 (7.50)	8.72 (221)	24.0 (610)	10.3 (66.5)	35.2 (52.4)	17.6 (85.9)	67.7 (9250)	3.63 (92.2)	15.6 (839)

SHEET PILING SPECIFICATIONS

"L" SERIES - ASTM A857 minimum yield strength 36,000 psi • CSA G40.21 Gr.260W minimum yield strength 260 MPa or 37,700 psi • Hot dip galvanizing to ASTM A 123 or CSA G164.

"S" SERIES, "Z" SERIES, "EZ" SERIES, "XZ" SERIES & "JZ" SERIES - ASTM A328 minimum yield strength 38,500 psi • ASTM 572 Gr.50 minimum yield strength 50,000 psi • CSA G40.21 Gr.350W minimum yield strength 350 MPa or 50,800 psi • Hot dip galvanizing to ASTM A 123 or CSA G164.

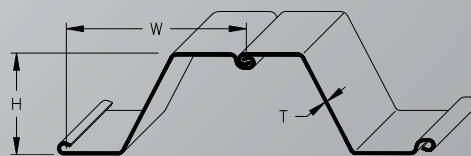
"EZ" SERIES



NOTE: METRIC VALUES IN BRACKETS

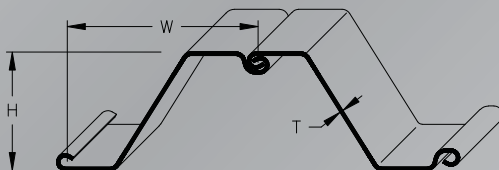
Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in ² (cm ²)	Weight lbs/lin ft. (kg/lin m)	Weight lbs/ft ² (kg/m ²)	Moment of Inertia in ⁴ /wall ft (cm ⁴ /wall m)	Radius of Gyration in (mm)	Section Modulus in ³ /wall ft (cm ³ /wall m)
EZ80	.315 (8.00)	10.75 (273)	25.0 (635)	12.1 (77.9)	41.1 (61.2)	19.8 (96.4)	110 (15000)	4.35 (110)	20.5 (1100)
EZ88	.344 (8.75)	10.78 (274)	25.0 (635)	13.2 (85.1)	44.9 (66.8)	21.6 (105)	121 (16500)	4.36 (111)	22.4 (1200)
EZ95	.375 (9.50)	10.81 (275)	25.0 (635)	14.4 (92.7)	48.9 (72.8)	23.5 (115)	131 (17900)	4.36 (111)	24.4 (1310)

"XZ" SERIES



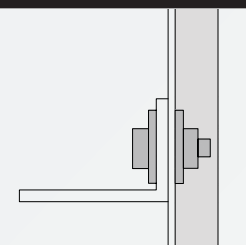
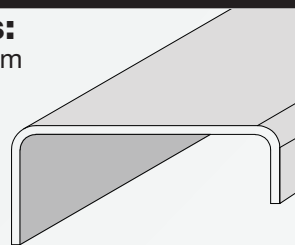
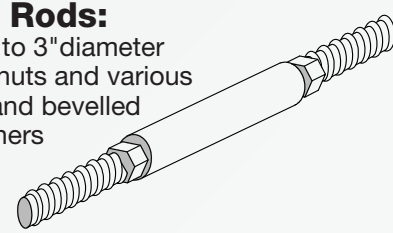
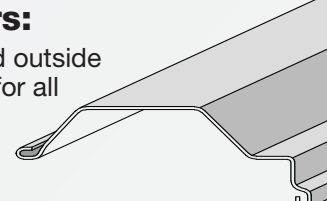
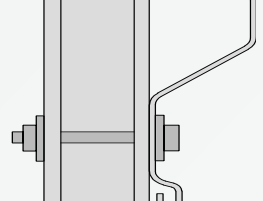
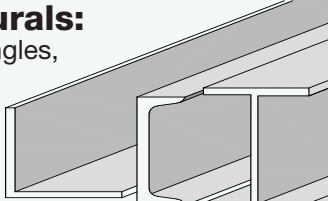
Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in ² (cm ²)	Weight lbs/lin ft. (kg/lin m)	Weight lbs/ft ² (kg/m ²)	Moment of Inertia in ⁴ /wall ft (cm ⁴ /wall m)	Radius of Gyration in (mm)	Section Modulus in ³ /wall ft (cm ³ /wall m)
XZ85	.335 (8.50)	14.06 (357)	25.0 (635)	13.6 (87.9)	46.4 (69.0)	22.3 (109)	212 (29000)	5.70 (145)	30.2 (1630)
XZ90	.354 (9.00)	14.09 (358)	25.0 (635)	14.4 (93.0)	48.9 (72.7)	23.5 (115)	225 (30800)	5.70 (145)	31.8 (1710)
XZ95	.375 (9.50)	14.12 (359)	25.0 (635)	15.2 (98.2)	51.7 (76.9)	24.8 (121)	237 (32400)	5.70 (145)	33.5 (1800)
XZ100	.394 (10.0)	14.15 (360)	25.0 (635)	15.9 (103.0)	54.2 (80.7)	26.0 (127)	250 (34200)	5.70 (145)	35.3 (1900)
XZ105	.413 (10.5)	14.17 (360)	25.0 (635)	16.7 (108.0)	56.9 (84.7)	27.3 (133)	263 (35900)	5.70 (145)	37.1 (2000)

"JZ" SERIES



Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in ² (cm ²)	Weight lbs/lin ft. (kg/lin m)	Weight lbs/ft ² (kg/m ²)	Moment of Inertia in ⁴ /wall ft (cm ⁴ /wall m)	Radius of Gyration in (mm)	Section Modulus in ³ /wall ft (cm ³ /wall m)
JZ112	.441 (11.2)	16.44 (418)	26.5 (673)	20.1 (129.7)	68.2 (101)	30.9 (151)	374 (51100)	6.41 (163)	45.3 (2430)
JZ120	.472 (12.0)	16.47 (418)	26.5 (673)	21.5 (138.7)	73.0 (109)	33.0 (161)	401 (54700)	6.41 (163)	48.5 (2610)
JZ127	.500 (12.7)	16.50 (419)	26.5 (673)	22.7 (146.5)	77.3 (115)	35.0 (171)	424 (57900)	6.42 (163)	51.4 (2760)

ACCESSORIES

<p>Walers: available in various shapes and sizes.</p> 	<p>Pile Caps: various custom designed shapes and sizes.</p> 	<p>Tie Rods: 3/4" to 3" diameter c/w nuts and various flat and bevelled washers</p> 
<p>Corners: inside and outside available for all profiles.</p> 	<p>Fasteners: a full range of bolts, nuts and plate washers.</p> 	<p>Structurals: various angles, channels and beam shapes.</p> 



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