

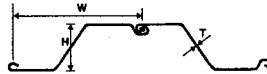
NOTE: METRIC VALUES  
IN BRACKETS

## 'L' series



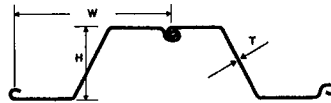
Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in <sup>2</sup> (cm <sup>2</sup> )	Weight lbs/lin ft (kg/lin m)	Weight lbs/ft <sup>2</sup> (kg/m <sup>2</sup> )	Moment of Inertia In <sup>4</sup> /wall ft (cm <sup>4</sup> /wall m)	Radius of Gyration in (mm)	Section Modulus in <sup>3</sup> /wall ft (cm <sup>3</sup> /wall m)
L27	.106 (2.7)	4.08 (104)	19.7 (500)	2.84 (18.3)	9.91 (14.7)	6.04 (29.4)	4.70 (643)	1.64 (41.9)	2.22 (119)
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)	4.74 (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)

## 'Z' series



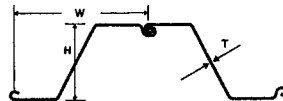
Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in <sup>2</sup> (cm <sup>2</sup> )	Weight lbs/lin ft (kg/lin m)	Weight lbs/ft <sup>2</sup> (kg/m <sup>2</sup> )	Moment of Inertia In <sup>4</sup> /wall ft (cm <sup>4</sup> /wall m)	Radius of Gyration in (mm)	Section Modulus in <sup>3</sup> /wall ft (cm <sup>3</sup> /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)

## 'EZ' series



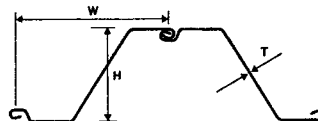
Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in <sup>2</sup> (cm <sup>2</sup> )	Weight lbs/lin ft (kg/lin m)	Weight lbs/ft <sup>2</sup> (kg/m <sup>2</sup> )	Moment of Inertia In <sup>4</sup> /wall ft (cm <sup>4</sup> /wall m)	Radius of Gyration in (mm)	Section Modulus in <sup>3</sup> /wall ft (cm <sup>3</sup> /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 <sup>2</sup> (cm <sup>2</sup> )	Weight lbs/lin ft (kg/lin m)	Weight lbs/ft <sup>2</sup> (kg/m <sup>2</sup> )	Moment of Inertia In <sup>4</sup> /wall ft (cm <sup>4</sup> /wall m)	Radius of Gyration in (mm)	Section Modulus in <sup>3</sup> /wall ft (cm <sup>3</sup> /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)	5.71 (145)	35.3 (1900)

## 'JZ' series



Section	Thickness T in (mm)	Height H in (mm)	Nominal Width W in (mm)	Section Area in <sup>2</sup> (cm <sup>2</sup> )	Weight lbs/lin ft (kg/lin m)	Weight lbs/ft <sup>2</sup> (kg/m <sup>2</sup> )	Moment of Inertia In <sup>4</sup> /wall ft (cm <sup>4</sup> /wall m)	Radius of Gyration in (mm)	Section Modulus in <sup>3</sup> /wall ft (cm <sup>3</sup> /wall m)
JZ112	.441 (11.2)	16.44 (418)	26.50 (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)	26.50 (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)	26.50 (673)	22.7 (146.5)	77.3 (115)	35.0 (171)	424 (57900)	6.42 (163)	51.4 (2760)

### SPECIFICATIONS

'L' SERIES ASTM A328 minimum yield strength 38,500 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.

'Z' SERIES, 'EZ' SERIES, 'XZ' SERIES & 'JZ' SERIES ASTM A328 minimum yield strength 38,500 psi • ASTM A572 Gr.42 minimum yield strength 42,000 psi • ASTM 572 Gr.50 minimum yield strength 50,000 psi • CSA G40.21 Gr.260W minimum yield

strength 260 MPa or 37,700 psi • CSA G40.21 Gr.300W minimum yield strength 300 MPa or 43,500 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.