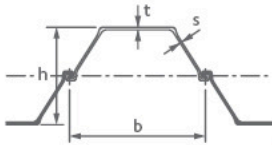


U Sections

Steel Sheet Piling | 2010



	Width b mm	Height h mm	Thickness		Mass		Moment of inertia cm ⁴ /m	Elastic section modulus cm ³ /m
			flange t mm	web s mm	single pile kg/m	wall kg/m ²		

AU sections

AU 14	750	408	10.0	8.3	77.9	103.8	28 680	1 405
AU 16	750	411	11.5	9.3	86.3	115.0	32 850	1 600
AU 17	750	412	12.0	9.7	89.0	118.7	34 270	1 665
AU 18	750	441	10.5	9.1	88.5	118.0	39 300	1 780
AU 20	750	444	12.0	10.0	96.9	129.2	44 440	2 000
AU 21	750	445	12.5	10.3	99.7	132.9	46 180	2 075
AU 23	750	447	13.0	9.5	102.1	136.1	50 700	2 270
AU 25	750	450	14.5	10.2	110.4	147.2	56 240	2 500
AU 26	750	451	15.0	10.5	113.2	150.9	58 140	2 580

PU sections

PU 12	600	360	9.8	9.0	66.1	110.1	21 600	1 200
PU 12 10/10	600	360	10.0	10.0	69.6	116.0	22 580	1 255
PU 18 ⁻¹	600	430	10.2	8.4	72.6	121.0	35 950	1 670
PU 18	600	430	11.2	9.0	76.9	128.2	38 650	1 800
PU 22 ⁻¹	600	450	11.1	9.0	81.9	136.5	46 380	2 060
PU 22	600	450	12.1	9.5	86.1	143.6	49 460	2 200
PU 28 ⁻¹	600	452	14.2	9.7	97.4	162.3	60 580	2 680
PU 28	600	454	15.2	10.1	101.8	169.6	64 460	2 840
PU 32	600	452	19.5	11.0	114.1	190.2	72 320	3 200

PU-R sections

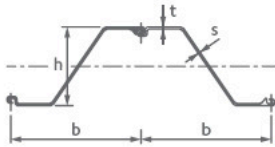
PU 8R	600	280	7.5	6.9	48.7	81.1	10 830	775
PU 9R	600	360	7.0	6.4	49.5	82.5	16 930	940
PU 10R	600	360	8.0	7.0	53.8	89.7	18 960	1 055
PU 11R	600	360	9.0	7.6	58.1	96.9	20 960	1 165
PU 13R	675	400	10.0	7.4	65.6	97.2	25 690	1 285
PU 14R	675	400	11.0	8.0	70.5	104.5	28 000	1 400
PU 15R	675	400	12.0	8.6	75.4	111.7	30 290	1 515

GU sections

GU 6N	600	309	6.0	6.0	41.9	69.9	9 670	625
GU 7N	600	310	6.5	6.4	44.1	73.5	10 450	675
GU 7S	600	311	7.2	6.9	46.3	77.1	11 540	740
GU 8N	600	312	7.5	7.1	48.5	80.9	12 010	770
GU 12-500	500	340	9.0	8.5	56.6	113.2	19 640	1 155
GU 13-500	500	340	10.0	9.0	60.8	121.7	21 390	1 260
GU 15-500	500	340	12.0	10.0	69.3	138.6	24 810	1 460
GU 16-400	400	290	12.7	9.4	62.0	154.9	22 580	1 560
GU 18-400	400	292	15.0	9.7	69.3	173.3	26 090	1 785

Z Sections

Steel Sheet Piling | 2010



	Width b mm	Height h mm	Thickness		Mass		Moment of inertia cm ⁴ /m	Elastic section modulus cm ³ /m
			flange t mm	web s mm	single pile kg/m	wall kg/m ²		

AZ-770 sections

AZ 12-770	770	344	8.5	8.5	72.6	94.3	21 430	1 245
AZ 13-770	770	344	9.0	9.0	76.1	98.8	22 360	1 300
AZ 14-770	770	345	9.5	9.5	79.5	103.2	23 300	1 355
AZ 14-770-10/10	770	345	10.0	10.0	82.9	107.7	24 240	1 405

AZ-700 sections

AZ 17-700	700	420	8.5	8.5	73.1	104.4	36 230	1 730
AZ 18-700	700	420	9.0	9.0	76.5	109.3	37 800	1 800
AZ 19-700	700	421	9.5	9.5	80.0	114.3	39 380	1 870
AZ 20-700	700	421	10.0	10.0	83.5	119.3	40 960	1 945
AZ 24-700	700	459	11.2	11.2	95.7	136.7	55 820	2 430
AZ 26-700	700	460	12.2	12.2	102.9	146.9	59 720	2 600
AZ 28-700	700	461	13.2	13.2	110.0	157.2	63 620	2 760
AZ 37-700	700	499	17.0	12.2	124.2	177.4	92 400	3 705
AZ 39-700	700	500	18.0	13.2	131.9	188.4	97 500	3 900
AZ 41-700	700	501	19.0	14.2	139.5	199.4	102 610	4 095

AZ sections

AZ 12	670	302	8.5	8.5	66.1	98.7	18 140	1 200
AZ 13	670	303	9.5	9.5	72.0	107.5	19 700	1 300
AZ 13 10/10	670	304	10.0	10.0	75.2	112.2	20 480	1 350
AZ 14	670	304	10.5	10.5	78.3	116.9	21 300	1 400
AZ 17	630	379	8.5	8.5	68.4	108.6	31 580	1 665
AZ 18	630	380	9.5	9.5	74.4	118.1	34 200	1 800
AZ 18 10/10	630	381	10.0	10.0	77.8	123.4	35 540	1 870
AZ 19	630	381	10.5	10.5	81.0	128.6	36 980	1 940
AZ 25	630	426	12.0	11.2	91.5	145.2	52 250	2 455
AZ 26	630	427	13.0	12.2	97.8	155.2	55 510	2 600
AZ 28	630	428	14.0	13.2	104.4	165.7	58 940	2 755
AZ 46	580	481	18.0	14.0	132.6	228.6	110 450	4 595
AZ 48	580	482	19.0	15.0	139.6	240.6	115 670	4 800
AZ 50	580	483	20.0	16.0	146.7	252.9	121 060	5 015

Steel Foundation Solutions for Projects

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