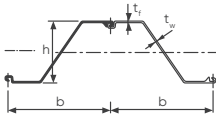




# Z-Sections

## Steel Sheet Piling

ArcelorMittal



	Width	Height	Thickness		Mass		Moment of inertia	Elastic section modulus
	b	h	t <sub>r</sub>	t <sub>w</sub>	single pile	wall		
	mm	mm	mm	mm	kg/m	kg/m <sup>2</sup>	cm <sup>4</sup> /m	cm <sup>3</sup> /m
<b>AZ<sup>®</sup>-800</b>								
AZ 18-800	800	449	8.5	8.5	80.7	<b>100.9</b>	41 320	<b>1 840</b>
AZ 20-800	800	450	9.5	9.5	88.6	<b>110.7</b>	45 050	<b>2 000</b>
AZ 22-800	800	451	10.5	10.5	96.4	<b>120.5</b>	48 790	<b>2 165</b>
AZ 23-800	800	474	11.5	9.0	94.6	<b>118.2</b>	55 260	<b>2 330</b>
AZ 25-800	800	475	12.5	10.0	102.6	<b>128.2</b>	59 410	<b>2 500</b>
AZ 27-800	800	476	13.5	11.0	110.5	<b>138.1</b>	63 570	<b>2 670</b>
<b>AZ<sup>®</sup>-750</b>								
AZ 28-750	750	509	12.0	10.0	100.8	<b>134.4</b>	71 540	<b>2 810</b>
AZ 30-750	750	510	13.0	11.0	108.8	<b>145.0</b>	76 670	<b>3 005</b>
AZ 32-750	750	511	14.0	12.0	116.7	<b>155.6</b>	81 800	<b>3 200</b>
<b>AZ<sup>®</sup>-700 &amp; AZ<sup>®</sup>-770</b>								
AZ 12-770	770	344	8.5	8.5	72.6	<b>94.3</b>	21 430	<b>1 245</b>
AZ 13-770	770	344	9.0	9.0	76.1	<b>98.8</b>	22 360	<b>1 300</b>
AZ 14-770	770	345	9.5	9.5	79.5	<b>103.2</b>	23 300	<b>1 355</b>
AZ 14-770-10/10	770	345	10.0	10.0	82.9	<b>107.7</b>	24 240	<b>1 405</b>
AZ 12-700	700	314	8.5	8.5	67.7	<b>96.7</b>	18 880	<b>1 205</b>
AZ 13-700	700	315	9.5	9.5	74.0	<b>105.7</b>	20 540	<b>1 305</b>
AZ 13-700-10/10	700	316	10.0	10.0	77.2	<b>110.2</b>	21 370	<b>1 355</b>
AZ 14-700	700	316	10.5	10.5	80.3	<b>114.7</b>	22 190	<b>1 405</b>
AZ 17-700	700	420	8.5	8.5	73.1	<b>104.4</b>	36 230	<b>1 730</b>
AZ 18-700	700	420	9.0	9.0	76.5	<b>109.3</b>	37 800	<b>1 800</b>
AZ 19-700	700	421	9.5	9.5	80.0	<b>114.3</b>	39 380	<b>1 870</b>
AZ 20-700	700	421	10.0	10.0	83.5	<b>119.3</b>	40 960	<b>1 945</b>
AZ 24-700	700	459	11.2	11.2	95.7	<b>136.7</b>	55 820	<b>2 430</b>
AZ 26-700	700	460	12.2	12.2	102.9	<b>146.9</b>	59 720	<b>2 600</b>
AZ 28-700	700	461	13.2	13.2	110.0	<b>157.2</b>	63 620	<b>2 760</b>
AZ 36-700N	700	499	15.0	11.2	118.6	<b>169.5</b>	89 610	<b>3 590</b>
AZ 38-700N	700	500	16.0	12.2	126.4	<b>180.6</b>	94 840	<b>3 795</b>
AZ 40-700N	700	501	17.0	13.2	134.2	<b>191.7</b>	100 080	<b>3 995</b>
AZ 42-700N	700	499	18.0	14.0	142.1	<b>203.1</b>	104 930	<b>4 205</b>
AZ 44-700N	700	500	19.0	15.0	149.9	<b>214.2</b>	110 150	<b>4 405</b>
AZ 46-700N	700	501	20.0	16.0	157.7	<b>225.3</b>	115 370	<b>4 605</b>
AZ 48-700	700	503	22.0	15.0	158.5	<b>226.4</b>	119 650	<b>4 755</b>
AZ 50-700	700	504	23.0	16.0	166.3	<b>237.5</b>	124 890	<b>4 955</b>
AZ 52-700	700	505	24.0	17.0	174.1	<b>248.7</b>	130 140	<b>5 155</b>
<b>AZ<sup>®</sup></b>								
AZ 18	630	380	9.5	9.5	74.4	<b>118.1</b>	34 200	<b>1 800</b>
AZ 18-10/10	630	381	10.0	10.0	77.8	<b>123.4</b>	35 540	<b>1 870</b>
AZ 26	630	427	13.0	12.2	97.8	<b>155.2</b>	55 510	<b>2 600</b>

Reduce the environmental impact of your projects with **EcoSheetPile™ Plus**.

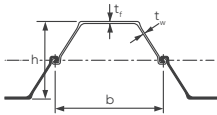




# U-Sections

## Steel Sheet Piling

ArcelorMittal



	Width	Height	Thickness		Mass		Moment of inertia	Elastic section modulus
	b	h	t <sub>f</sub>	t <sub>w</sub>	single pile	wall		
	mm	mm	mm	mm	kg/m	kg/m <sup>2</sup>	cm <sup>4</sup> /m	cm <sup>3</sup> /m
<b>AU™</b>								
AU 14	750	408	10.0	8.3	779	<b>103.8</b>	28 680	<b>1 405</b>
AU 16	750	411	11.5	9.3	86.3	<b>115.0</b>	32 850	<b>1 600</b>
AU 18	750	441	10.5	9.1	88.5	<b>118.0</b>	39 300	<b>1 780</b>
AU 20	750	444	12.0	10.0	96.9	<b>129.2</b>	44 440	<b>2 000</b>
AU 23	750	447	13.0	9.5	102.1	<b>136.1</b>	50 700	<b>2 270</b>
AU 25	750	450	14.5	10.2	110.4	<b>147.2</b>	56 240	<b>2 500</b>
<b>PU®</b>								
PU 12	600	360	9.8	9.0	66.1	<b>110.1</b>	21 600	<b>1 200</b>
PU 12S	600	360	10.0	10.0	71.0	<b>118.4</b>	22 660	<b>1 260</b>
PU 18 <sup>-1</sup>	600	430	10.2	8.4	72.6	<b>121.0</b>	35 950	<b>1 670</b>
PU 18	600	430	11.2	9.0	76.9	<b>128.2</b>	38 650	<b>1 800</b>
PU 18 <sup>-1</sup>	600	430	12.2	9.5	81.1	<b>135.2</b>	41 320	<b>1 920</b>
PU 22 <sup>-1</sup>	600	450	11.1	9.0	81.9	<b>136.5</b>	46 380	<b>2 060</b>
PU 22	600	450	12.1	9.5	86.1	<b>143.6</b>	49 460	<b>2 200</b>
PU 22 <sup>-1</sup>	600	450	13.1	10.0	90.4	<b>150.7</b>	52 510	<b>2 335</b>
PU 28 <sup>-1</sup>	600	452	14.2	9.7	97.4	<b>162.3</b>	60 580	<b>2 680</b>
PU 28	600	454	15.2	10.1	101.8	<b>169.6</b>	64 460	<b>2 840</b>
PU 28 <sup>-1</sup>	600	456	16.2	10.5	106.2	<b>177.1</b>	68 380	<b>3 000</b>
PU 32 <sup>-1</sup>	600	452	18.5	10.6	109.9	<b>183.2</b>	69 210	<b>3 065</b>
PU 32	600	452	19.5	11.0	114.1	<b>190.2</b>	72 320	<b>3 200</b>
PU 32 <sup>-1</sup>	600	452	20.5	11.4	118.4	<b>197.3</b>	75 410	<b>3 340</b>
<b>GU®</b>								
GU 6N	600	309	6.0	6.0	41.9	<b>69.9</b>	9 670	<b>625</b>
GU 7N	600	310	6.5	6.4	44.1	<b>73.5</b>	10 450	<b>675</b>
GU 7S	600	311	7.2	6.9	46.3	<b>77.1</b>	11 540	<b>740</b>
GU 7HWS	600	312	7.3	6.9	47.4	<b>79.1</b>	11 620	<b>745</b>
GU 8N	600	312	7.5	7.1	48.5	<b>80.9</b>	12 010	<b>770</b>
GU 8S	600	313	8.0	7.5	50.8	<b>84.6</b>	12 800	<b>820</b>
GU 10N	600	316	9.0	6.8	55.8	<b>93.0</b>	15 700	<b>995</b>
GU 11N	600	318	10.0	7.4	60.2	<b>100.4</b>	17 450	<b>1 095</b>
GU 12N	600	320	11.0	8.0	64.6	<b>107.7</b>	19 220	<b>1 200</b>
GU 13N	600	418	9.0	7.4	59.9	<b>99.8</b>	26 590	<b>1 270</b>
GU 14N	600	420	10.0	8.0	64.3	<b>107.1</b>	29 410	<b>1 400</b>
GU 15N	600	422	11.0	8.6	68.7	<b>114.5</b>	32 260	<b>1 530</b>
GU 16N	600	430	10.2	8.4	72.6	<b>121.0</b>	35 950	<b>1 670</b>
GU 18N	600	430	11.2	9.0	76.9	<b>128.2</b>	38 650	<b>1 800</b>
GU 20N	600	430	12.2	9.5	81.1	<b>135.2</b>	41 320	<b>1 920</b>
GU 21N	600	450	11.1	9.0	81.9	<b>136.5</b>	46 380	<b>2 060</b>
GU 22N	600	450	12.1	9.5	86.1	<b>143.6</b>	49 460	<b>2 200</b>
GU 23N	600	450	13.1	10.0	90.4	<b>150.7</b>	52 510	<b>2 335</b>
GU 27N	600	452	14.2	9.7	97.4	<b>162.3</b>	60 580	<b>2 680</b>
GU 28N	600	454	15.2	10.1	101.8	<b>169.6</b>	64 460	<b>2 840</b>
GU 30N	600	456	16.2	10.5	106.2	<b>177.1</b>	68 380	<b>3 000</b>
GU 31N	600	452	18.5	10.6	109.9	<b>183.2</b>	69 210	<b>3 065</b>
GU 32N	600	452	19.5	11.0	114.1	<b>190.2</b>	72 320	<b>3 200</b>
GU 33N	600	452	20.5	11.4	118.4	<b>197.3</b>	75 410	<b>3 340</b>
GU 16-400	400	290	12.7	9.4	62.0	<b>154.9</b>	22 580	<b>1 560</b>
GU 18-400	400	292	15.0	9.7	69.3	<b>173.3</b>	26 090	<b>1 785</b>