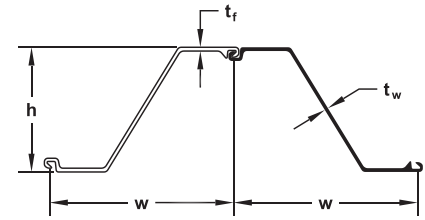


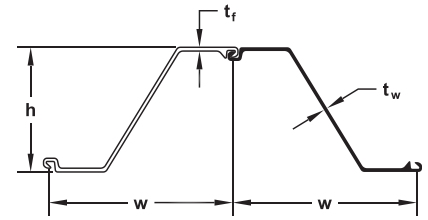
AZ HOT ROLLED STEEL SHEET PILE SERIES



JD FIELDS <small>& COMPANY, INC.</small> <small>A FIELDS COMPANY</small>	THICKNESS		WEIGHT			SECTION MODULUS		COATING AREA				
	Width (w)	Height (h)	Flange (t _f)	Web (t _w)	Cross Sec Area (A)	Single Pile	Wall Area	Elastic	Plastic	Moment of Inertia	Both Sides	Wall Surface
	in	in	in	in	in ² /ft	lb/ft	lb/ft ²	in ³ /ft	in ³ /ft	in ⁴ /ft	ft ² /ft of single	ft ² /ft ²
SECTION	mm	mm	mm	mm	cm ² /m	kg/m	kg/m ²	cm ³ /m	cm ³ /m	cm ⁴ /m	m ² /m	m ² /m ²
AZ 12-770	30.31 770	13.52 344	0.335 8.5	0.335 8.5	5.67 120.1	48.78 72.6	19.31 94.3	23.2 1245	27.5 1480	156.9 21430	6.07 1.85	1.20 1.20
AZ 13-770	30.31 770	13.54 344	0.354 9.0	0.354 9.0	5.94 125.8	51.14 76.1	20.24 98.8	24.2 1300	28.8 1546	163.7 22360	6.07 1.85	1.20 1.20
*AZ 14-770	30.31 770	13.56 345	0.375 9.5	0.375 9.5	6.21 131.5	53.42 79.5	21.14 103.2	25.2 1355	30.0 1611	170.6 23300	6.07 1.85	1.20 1.20
AZ 17-700	27.56 700	16.52 420	0.335 8.5	0.335 8.5	6.28 133.0	49.12 73.1	21.38 104.4	32.2 1730	37.7 2027	265.3 36230	6.10 1.86	1.33 1.33
AZ 18-700	27.56 700	16.54 420	0.354 9.0	0.354 9.0	6.58 139.2	51.41 76.5	22.39 109.3	33.5 1800	39.4 2116	276.8 37800	6.10 1.86	1.33 1.33
AZ 19-700	27.56 700	16.56 421	0.375 9.5	0.375 9.5	6.88 145.6	53.76 80.0	23.35 114.3	34.8 1870	41.0 2206	288.4 39380	6.10 1.86	1.33 1.33
AZ 20-700	27.56 700	16.57 421	0.394 10.0	0.394 10.0	7.18 152.0	56.11 83.5	24.43 119.3	36.2 1945	42.7 2296	300.0 40960	6.10 1.86	1.33 1.33
AZ 18-800	31.5 800	17.68 449	0.335 8.5	0.335 8.5	6.07 128.6	54.26 80.7	20.67 100.9	34.2 1840	39.7 2135	302.6 41320	6.82 2.08	1.30 1.30
*AZ 20-800	31.5 800	17.72 450	0.375 9.5	0.375 9.5	6.66 141.0	59.50 88.6	22.67 110.7	37.2 2000	43.3 2330	329.9 45050	6.82 2.08	1.30 1.30
AZ 22-800	31.5 800	17.76 451	0.413 10.5	0.413 10.5	7.25 153.5	64.77 96.4	24.68 120.5	40.3 2165	47.0 2525	357.3 48790	6.82 2.08	1.30 1.30
AZ 23-800	31.50 800	18.66 474	0.453 11.5	0.354 9.0	7.12 150.6	63.56 94.6	24.22 118.2	43.3 2330	49.9 2680	404.6 55260	6.94 2.11	1.32 1.32
*AZ 25-800	31.50 800	18.70 475	0.492 12.5	0.394 10.0	7.71 163.3	68.91 102.6	26.26 128.2	46.5 2500	53.8 2890	435.1 59410	6.94 2.11	1.32 1.32
AZ 27-800	31.50 800	18.74 476	0.531 13.5	0.433 11.0	8.31 176.0	74.26 110.5	28.29 138.1	49.7 2670	57.6 3100	465.5 63570	6.94 2.11	1.32 1.32
AZ 24-700	27.56 700	18.07 459	0.441 11.2	0.441 11.2	8.23 174.1	64.30 95.7	28.00 136.7	45.2 2430	53.5 2867	408.8 55820	6.33 1.93	1.38 1.38
AZ 26-700	27.56 700	18.11 460	0.480 12.2	0.480 12.2	8.84 187.2	69.12 102.9	30.10 146.9	48.4 2600	57.1 3070	437.3 59720	6.33 1.93	1.38 1.38
AZ 28-700	27.56 700	18.15 461	0.520 13.2	0.520 13.2	9.46 200.2	73.93 110.0	32.19 157.2	51.3 2760	60.9 3273	465.9 63620	6.33 1.93	1.38 1.38
AZ 28-750	29.53 750.0	20.04 509.0	0.472 12.00	0.394 10.00	8.09 171.2	67.73 100.80	27.53 134.40	52.3 2810	60.3 3245	523.9 71540	6.93 2.11	1.41 1.41
AZ 30-750	29.53 750.0	20.08 510.0	0.512 13.00	0.433 11.00	8.73 184.7	73.08 108.80	29.70 145.00	55.9 3005	64.8 3485	561.5 76670	6.93 2.11	1.41 1.41
AZ 32-750	29.53 750.0	20.12 511.0	0.551 14.00	0.472 12.00	9.37 198.3	78.44 116.70	31.88 155.60	59.5 3200	69.2 3720	599.0 81800	6.93 2.11	1.41 1.41
AZ 36-700N	27.56 700	19.65 499	0.591 15.0	0.441 11.2	10.20 215.9	79.72 118.6	34.71 169.5	66.8 3590	76.4 4110	656.2 89610	6.73 2.05	1.47 1.47
*AZ 38-700N	27.56 700	19.69 500	0.630 16.0	0.480 12.2	10.87 230.0	84.94 126.4	36.98 180.6	70.6 3795	81.1 4360	694.5 94840	6.73 2.05	1.47 1.47
AZ 40-700N	27.56 700	19.72 501	0.669 17.0	0.520 13.2	11.54 244.2	90.16 134.2	39.26 191.7	74.3 3995	85.7 4605	732.9 100080	6.73 2.05	1.47 1.47
AZ 42-700N	27.56 700	19.65 499	0.709 18.0	0.551 14.0	12.22 258.7	95.51 142.1	41.59 203.1	78.2 4205	90.3 4855	768.4 104930	6.75 2.06	1.47 1.47
AZ 44-700N	27.56 700	19.69 500	0.748 19.0	0.591 15.0	12.89 272.8	100.74 149.9	43.87 214.2	81.9 4405	95.0 5105	806.6 110150	6.75 2.06	1.47 1.47
AZ 46-700N	27.56 700	19.72 501	0.787 20.0	0.630 16.0	13.56 287.0	105.97 157.7	46.14 225.3	85.7 4605	99.5 5350	844.9 115370	6.75 2.06	1.47 1.47
AZ 48-700	27.56 700.0	19.80 503.0	0.866 22.00	0.591 15.00	13.63 288.4	106.49 158.50	46.37 226.40	88.4 4755	102.1 5490	876.2 119650	6.70 2.04	1.46 1.46
AZ 50-700	27.56 700.0	19.84 504.0	0.906 23.00	0.630 16.00	14.30 302.6	111.73 166.30	48.65 237.50	92.2 4955	106.7 5735	914.6 124890	6.70 2.04	1.46 1.46
AZ 52-700	27.56 700.0	19.88 505.0	0.945 24.00	0.669 17.00	14.97 317.0	116.97 174.10	50.93 248.70	95.9 5155	111.3 5985	953.0 130140	6.70 2.04	1.46 1.46

*Indicates standard stocking sections. Please check with your local sales representative for material availability.

AZ HOT ROLLED STEEL SHEET PILE SERIES

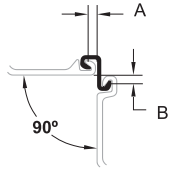


Available Steel Grades

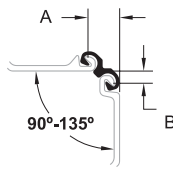
AMERICAN			CANADIAN			EUROPEAN			AMLoCor ^{***}		
ASTM	Yield Strength		ASTM	Yield Strength		ASTM	Yield Strength		ASTM	Yield Strength	
	ksi	MPa		ksi	MPa		ksi	MPa		ksi	MPa
A328	39	270	Grade 260 W	38	260	S240 GP	35	240	Blue 320	46	320
A572 Gr . 42	42	290	Grade 300 W	43	300	S270 GP	39	270	Blue 355	51	355
A572 Gr . 50	50	345	Grade 350 W	51	355	S320 GP	46	320	Blue 390	57	390
A572 Gr . 55	55	380	Grade 400 W	58	400	S355 GP	51	355			
A572 Gr . 60	60	415				S390 GP	57	390			
A572 Gr . 65	65	450				S430 GP	62	430			
A690	50	345				S460 AP	67	460			
A690*	57	390									

Highlighted fields represent the most commonly used and readily available steel grades. *Not available for AZ 48/50/52-700. ** Corrosion resistant steel; check for availability.

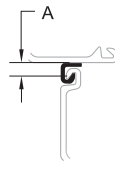
Corner Piles



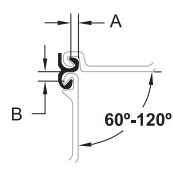
E 20
Gr: S355 GP
Wt: 9.68 lb/ft
14.4 kg/m
A: ~0.95"
24.9 mm
B: ~0.73"
18.5 mm



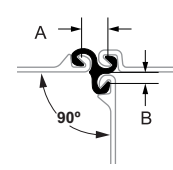
Omega 18
Gr: S355 GP / Gr. 60
Wt: 12.10 lb/ft
18.0 kg/m
A: ~2.76"
~70 mm
B: ~1.18"
~30 mm



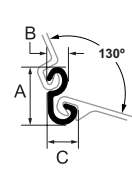
E 22
Gr: S355 GP / Gr. 60
Wt: 6.87 lb/ft
10.2 kg/m
A: ~1.28"
~32.5 mm



Delta 13
Gr: S355 GP / Gr. 60
Wt: 8.8 lb/ft
13.1 kg/m
A: ~0.59"
~15 mm
B: ~0.79"
~20 mm



LTn
Gr: A572 Gr. 60
Wt: 14.02 lb/ft
20.9 kg/m
A: 2.075"
5.27 mm
B: 0.914"
23.2 mm

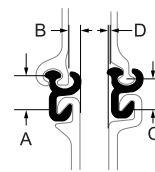


LV20n
Gr: S355 GP / Gr. 60
Wt: 8.50 lb/ft
12.6 kg/m
A: 4.09"
103.9 mm
B: 1.10"
27.9 mm
C: 2.05"
52.1 mm

Delivery Conditions & Tolerances

	ASTM A6	EN 10248
Mass	± 2.5%	± 5%
Length	+ 5 in. - 0 in.	± 200 mm
Height	± 7 mm	
Thickness	≤ 8.5 mm	± 0.5 mm
	> 8.5 mm	± 6%
Single Pile Width		± 2%
Double Pile Width		± 3%
Straightness		0.2% of the length
Ends out of Square		2% of the width

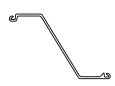
Transitional Piles



PL12
Gr: A572 Gr. 60
Wt: 8.95 lb/ft 13.3 kg/m
A: 1.97" 50.0 mm
B: 0.69" 17.5 mm
C: 1.61" 40.9 mm
D: 0.02" 0.5 mm

Maximum Rolled Lengths[†]

AZ	101.7 ft.	31.0 m
E 22	59.1 ft.	18.0 m
E 20	59.1 ft.	18.0 m
Delta 13	55.8 ft.	17.0 m
Omega 18	52.0 ft.	16.0 m



Single Pile Position A



Double Pile Form I Standard



Single Pile Position B



Double Pile Form II on Request

[†] Longer lengths may be possible upon request.