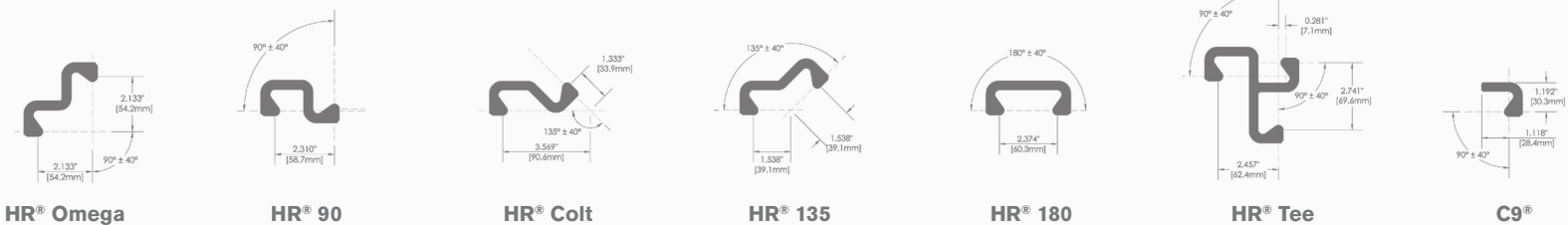


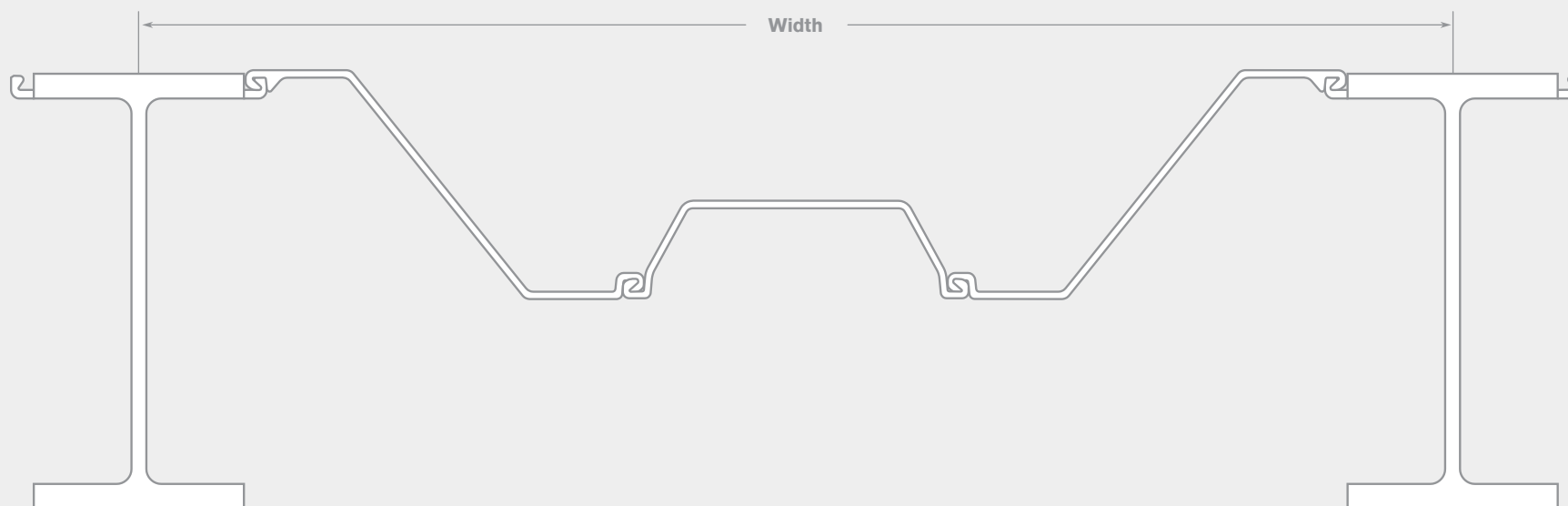


PilePro[®] Sheet Pile Connectors



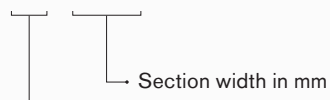


Configuration B1



SECTION NAME:

69 - 2740



Section modulus (elastic) in $\text{cm}^3/\text{m} \div 100$

These are examples from a large variety of possible IZ[®] solutions.

Please configure your own system on sheet-pile.com/iz

Sheet Pile LLC is the owner and assignee of numerous patents and IP, that may be related to this sheet pile solution.

Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
27-2588	IZ®	50.4	101.9	32.2	36	39.8	383.6	25.39	W14X176	B1
		2707.4	2588	157	175.5	194.1	52387.4	7.74	W360X262	
27-2446	IZ®	50.4	96.3	26.3	30.3	34.3	687.2	25.59	W27X114	B1
		2708.2	2446	128.2	147.8	167.5	93839.2	7.8	W690X170	
27-2512	IZ®	50.5	98.9	34.8	38.7	42.6	362.6	24.21	W12X190	B1
		2713.4	2512	169.8	189	208.1	49518.9	7.38	W310X283	
28-2609	IZ®	51.7	102.7	32.8	36.6	40.4	427	25.85	HP16x183	B1
		2780.4	2609.1	160.2	178.6	197	58310.2	7.88	HP410x272	
29-2517	IZ®	53	99.1	27.6	31.5	35.4	648.4	26.05	W24X131	B1
		2847.3	2517	134.9	154	173	88551	7.94	W610X195	
29-2477	IZ®	53.1	97.5	31.3	35.3	39.3	523.9	24.7	W18X158	B1
		2856	2477	152.9	172.3	191.7	71542.3	7.53	W460X235	
29-2457	IZ®	53.4	96.7	26.5	30.5	34.5	800.4	26.18	W30X116	B1
		2868.7	2457	129.2	148.8	168.3	109297.7	7.98	W760X173	
29-2515	IZ®	53.4	99	37.2	41.2	45.1	393.4	24.31	W12X210	B1
		2872.9	2515	181.8	200.9	220	53724	7.41	W310X313	
29-2589	IZ®	53.5	101.9	34.1	37.9	41.7	414.2	25.46	W14X193	B1
		2878.8	2589	166.6	185.2	203.7	56568.4	7.76	W360X287	
29-2647	IZ®	53.7	104.2	32	35.7	39.4	483.4	26.61	HP18x181	B1
		2887.9	2647.2	156.2	174.3	192.5	66017.6	8.11	HP360x269	
29-2508	IZ®	54	98.7	29.7	33.6	37.5	595.2	25.52	W21X147	B1
		2903	2508	144.8	163.9	183.1	81283.9	7.78	W530X219	
30-2444	IZ®	55.9	96.2	28.1	32.1	36.2	772.4	25.62	W27X129	B1
		3005	2444	137.3	157	176.6	105476.2	7.81	W690X192	
30-2482	IZ®	56.4	97.7	26.4	30.4	34.3	927.2	27	W33X118	B1
		3032.9	2482	128.9	148.2	167.6	126622	8.23	W840X176	
31-2457	IZ®	56.7	96.7	27.4	31.4	35.4	854.4	26.21	W30X124	B1
		3046.3	2457	133.7	153.3	172.8	116672.1	7.99	W760X185	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ®.

Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
31-2591	IZ®	56.8	102	36.2	40	43.8	445.8	25.49	W14X211	B1
		3051.7	2591	176.8	195.3	213.9	60880.6	7.77	W360X314	
31-2518	IZ®	56.8	99.1	39.6	43.5	47.4	427.3	24.38	W12X230	B1
		3054.7	2518	193.4	212.5	231.6	58345.1	7.43	W310X342	
31-2479	IZ®	57.3	97.6	33.4	37.3	41.3	574.2	24.77	W18X175	B1
		3080.8	2479	162.9	182.3	201.7	78405.6	7.55	W460X260	
31-2518	IZ®	58.1	99.1	29.4	33.3	37.2	718.4	26.12	W24X146	B1
		3124.2	2518	143.6	162.6	181.7	98098.7	7.96	W610X217	
32-2650	IZ®	58.5	104.3	34.7	38.4	42.1	536.1	26.67	HP18x204	B1
		3147.2	2650.4	169.4	187.5	205.6	73207.8	8.13	HP460x304	
32-2458	IZ®	59.7	96.8	28.4	32.4	36.4	905.1	26.25	W30X132	B1
		3210.2	2458	138.8	158.3	177.8	123594.2	8	W760X196	
32-2520	IZ®	60	99.2	42.2	46.1	50	462.1	24.44	W12X252	B1
		3228	2520	206.1	225.1	244.2	63107.2	7.45	W310X375	
32-2505	IZ®	60.1	98.6	32	35.9	39.8	675.6	25.52	W21X166	B1
		3231.4	2505	156.2	175.4	194.6	92257.1	7.78	W530X248	
33-2594	IZ®	60.6	102.1	38.8	42.6	46.4	485.1	25.59	W14X233	B1
		3255.6	2594	189.3	207.8	226.3	66250.8	7.8	W360X347	
33-2482	IZ®	62	97.7	27.9	31.9	35.8	1025	27.03	W33X130	B1
		3332.7	2482	136.2	155.5	174.9	139973.2	8.24	W840X193	
33-2545	IZ®	62.2	100.2	29.2	33	36.9	850.5	26.9	W27X146	B1
		3342.1	2545	142.4	161.2	180.1	116139	8.2	W690X217	
34-2519	IZ®	63.1	99.2	31.4	35.3	39.2	788.4	26.15	W24X162	B1
		3390.8	2519	153.2	172.2	191.3	107658.2	7.97	W610X241	
35-2508	IZ®	64.3	98.7	33.9	37.9	41.8	730.6	25.59	W21X182	B1
		3458.3	2508	165.7	184.9	204	99772.4	7.8	W530X272	
35-2524	IZ®	64.4	99.4	45.3	49.2	53.1	511.2	24.54	W12X279	B1
		3464.6	2524	221.3	240.3	259.3	69812.1	7.48	W310X415	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ®.

Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
35-2596	IZ [®]	64.8	102.2	41.6	45.4	49.2	530.3	25.66	W14X257	B1
		3481.5	2596	203.1	221.6	240.1	72416.2	7.82	W360X382	
35-2494	IZ [®]	65.7	98.2	28.3	32.3	36.2	1168.1	27.59	W36X135	B1
		3532.9	2494	138.3	157.6	176.8	159511	8.41	W920X201	
36-2456	IZ [®]	66.5	96.7	30.4	34.4	38.4	1019.9	26.28	W30X148	B1
		3575.7	2456	148.5	168	187.6	139274.5	8.01	W760X220	
36-2483	IZ [®]	67.1	97.8	29.2	33.2	37.2	1116.7	27.07	W33X141	B1
		3604.9	2483	142.7	162.1	181.4	152489.2	8.25	W840X210	
36-2546	IZ [®]	67.3	100.2	31	34.8	38.7	928.3	26.94	W27X161	B1
		3616.8	2546	151.2	170.1	189	126770.2	8.21	W690X240	
36-2517	IZ [®]	67.6	99.1	33	36.9	40.8	853.4	26.15	W24X176	B1
		3636.3	2517	161.1	180.2	199.2	116542.2	7.97	W610X262	
37-2526	IZ [®]	69	99.4	48.5	52.4	56.3	563.5	24.64	W12X305	B1
		3708.3	2526	236.7	255.7	274.7	76948.1	7.51	W310X454	
37-2509	IZ [®]	69.5	98.8	36.2	40.2	44.1	800.9	25.66	W21X201	B1
		3739.2	2509	176.9	196.1	215.2	109370.9	7.82	W530X300	
38-2599	IZ [®]	69.8	102.3	44.6	48.4	52.1	583.6	25.72	W14X283	B1
		3750.3	2599	217.6	236.1	254.6	79693.4	7.84	W360X421	
39-2484	IZ [®]	71.9	97.8	30.6	34.5	38.5	1205.2	27.13	W33X152	B1
		3867.8	2484	149.3	168.7	188	164574.1	8.27	W840X226	
39-2519	IZ [®]	72.2	99.2	34.9	38.8	42.7	920	26.21	W24X192	B1
		3883.7	2519	170.3	189.4	208.4	125636.5	7.99	W610X285	
39-2548	IZ [®]	72.8	100.3	33	36.8	40.7	1011.3	27	W27X178	B1
		3912.1	2548	161	179.8	198.7	138098.9	8.23	W690X265	
40-2494	IZ [®]	73.5	98.2	30.2	34.1	38.1	1318.7	27.66	W36X150	B1
		3953.4	2494	147.5	166.7	186	180079.6	8.43	W920X223	
40-2530	IZ [®]	74.2	99.6	52.1	56	59.9	623.8	24.74	W12X336	B1
		3990.1	2530	254.6	273.6	292.5	85188.8	7.54	W310X500	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
40-2602	IZ®	74.7	102.4	47.8	51.6	55.4	639.6	25.82	W14X311	B1
		4016	2602	233.4	251.8	270.3	87348	7.87	W360X463	
40-2490	IZ®	74.8	98	30.1	34.1	38	1428.3	27.99	W40X149	B1
		4021.6	2490	147.1	166.4	185.6	195047.6	8.53	W1000X222	
41-2571	IZ®	76.2	101.2	32.1	35.9	39.7	1158.9	27.76	W30X173	B1
		4094.6	2571	156.5	175.2	193.8	158254.5	8.46	W760X257	
41-2520	IZ®	77	99.2	36.7	40.6	44.5	989.8	26.25	W24X207	B1
		4140.1	2520	179.3	198.3	217.4	135172.7	8	W610X307	
42-2495	IZ®	78.1	98.2	31.4	35.4	39.3	1406.6	27.69	W36X160	B1
		4198.7	2495	153.4	172.6	191.9	192088.6	8.44	W920X238	
43-2546	IZ®	79.2	100.2	34.9	38.8	42.6	1113.4	27	W27X194	B1
		4258.9	2546	170.4	189.2	208.1	152044.1	8.23	W690X289	
43-2482	IZ®	79.6	97.7	32.6	36.5	40.5	1345.5	27.13	W33X169	B1
		4278.1	2482	158.9	178.3	197.6	183744.5	8.27	W840X251	
43-2606	IZ®	80.5	102.6	51.4	55.1	58.9	706.6	25.92	W14X342	B1
		4326.9	2606	250.8	269.2	287.6	96490.2	7.9	W360X509	
45-2496	IZ®	82.8	98.3	32.6	36.6	40.5	1497.4	27.72	W36X170	B1
		4450.2	2496	159.3	178.5	197.8	204488.7	8.45	W920X253	
45-2572	IZ®	83	101.3	34.2	38	41.8	1272.8	27.79	W30X191	B1
		4462.5	2572	166.8	185.5	204.1	173815	8.47	W760X284	
45-2523	IZ®	83.6	99.3	39.4	43.3	47.1	1087.9	26.35	W24X229	B1
		4495.2	2523	192.1	211.2	230.2	148566.2	8.03	W610X341	
46-2490	IZ®	85.4	98	32.3	36.3	40.2	1647.1	28.05	W40X167	B1
		4590.3	2490	157.8	177.1	196.4	224922.8	8.55	W1000X249	
46-2608	IZ®	86.1	102.7	54.6	58.4	62.1	771	25.98	W14X370	B1
		4627.9	2608	266.5	285	303.4	105283.8	7.92	W360X551	
47-2549	IZ®	87.2	100.4	37.6	41.5	45.3	1239.1	27.1	W27X217	B1
		4687.3	2549	183.7	202.5	221.4	169210.5	8.26	W690X323	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
47-2497	IZ [®]	87.9	98.3	34.1	38	42	1596.9	27.76	W36X182	B1
		4725.4	2497	166.5	185.7	204.9	218077.6	8.46	W920X271	
49-2525	IZ [®]	90.3	99.4	41.9	45.8	49.7	1189.1	26.41	W24X250	B1
		4854.6	2525	204.4	223.4	242.5	162386.6	8.05	W610X372	
49-2574	IZ [®]	90.5	101.3	36.5	40.3	44.2	1400.5	27.85	W30X211	B1
		4866.4	2574	178.3	196.9	215.6	191249	8.49	W760X314	
49-2611	IZ [®]	91.2	102.8	57.8	61.6	65.3	835.1	26.05	W14X398	B1
		4904.7	2611	282.2	300.6	318.9	114035.2	7.94	W360X592	
50-2590	IZ [®]	92.4	102	35.1	38.9	42.7	1554.8	28.51	W33X201	B1
		4966.5	2590	171.4	189.9	208.5	212319.7	8.69	W840X299	
50-2498	IZ [®]	92.8	98.3	35.5	39.4	43.4	1693.5	27.79	W36X194	B1
		4989.4	2498	173.3	192.5	211.8	231258.2	8.47	W920X289	
50-2550	IZ [®]	93.1	100.4	39.8	43.7	47.5	1333.9	27.13	W27X235	B1
		5004.2	2550	194.4	213.2	232.1	182154.3	8.27	W690X350	
51-2490	IZ [®]	95.4	98	34.3	38.2	42.2	1859.9	28.12	W40X183	B1
		5131.2	2490	167.3	186.5	205.8	253992.5	8.57	W1000X272	
52-2614	IZ [®]	96.9	102.9	61	64.7	68.5	904.5	26.15	W14X426	B1
		5211.8	2614	297.8	316.1	334.5	123519.1	7.97	W360X634	
53-2528	IZ [®]	98.9	99.5	45.3	49.2	53.1	1321.7	26.48	W24X279	B1
		5316.3	2528	221.3	240.2	259.2	180487	8.07	W610X415	
54-2499	IZ [®]	99.5	98.4	37.5	41.4	45.3	1825.2	27.82	W36X210	B1
		5348.6	2499	183	202.2	221.4	249244.8	8.48	W920X313	
54-2572	IZ [®]	100.3	101.3	39.4	43.2	47	1570.3	27.89	W30X235	B1
		5394.7	2572	192.1	210.8	229.5	214438.3	8.5	W760X350	
54-2591	IZ [®]	100.8	102	37.5	41.2	45	1710.3	28.58	W33X221	B1
		5419.1	2591	182.8	201.4	219.9	233562.4	8.71	W840X329	
54-2552	IZ [®]	101	100.5	42.4	46.3	50.1	1462.6	27.2	W27X258	B1
		5427.4	2552	207.2	226	244.8	199729.2	8.29	W690X384	

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Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
55-2618	IZ [®]	102.1	103.1	64.3	68	71.8	970.7	26.25	W14X455	B1
		5488.8	2618	313.8	332.1	350.5	132553.9	8	W360X677	
55-2590	IZ [®]	102.1	102	34.8	38.6	42.4	1973.9	29.36	W40X199	B1
		5489.8	2590	169.9	188.4	207	269546.9	8.95	W1000X296	
58-2530	IZ [®]	107.2	99.6	48.5	52.3	56.2	1454.5	26.54	W24X306	B1
		5765.7	2530	236.6	255.6	274.6	198629.8	8.09	W610X455	
58-2490	IZ [®]	108	98	37.7	41.6	45.6	2125.8	28.15	W40X211	B1
		5805.9	2490	184	203.2	222.5	290295	8.58	W1000X314	
59-2554	IZ [®]	109	100.6	45.2	49.1	52.9	1596.8	27.26	W27X281	B1
		5861.9	2554	220.8	239.6	258.4	218062.4	8.31	W690X419	
59-2608	IZ [®]	109.1	102.7	38.2	42	45.7	1958.8	29.13	W36X230	B1
		5866	2608	186.5	204.9	223.3	267490.6	8.88	W920X342	
59-2593	IZ [®]	109.1	102.1	39.8	43.6	47.4	1864.9	28.64	W33X241	B1
		5867.9	2593	194.2	212.7	231.2	254665.2	8.73	W840X359	
59-2575	IZ [®]	109.7	101.4	42.4	46.2	50.1	1734.1	27.95	W30X261	B1
		5898.2	2575	207.2	225.8	244.5	236812	8.52	W760X389	
59-2498	IZ [®]	110.4	98.3	40.1	44	47.9	2049.9	27.85	W36X232	B1
		5937	2498	195.6	214.8	234.1	279930.8	8.49	W920X345	
60-2622	IZ [®]	111.2	103.2	69.4	73.1	76.9	1090	26.35	W14X500	B1
		5977.7	2622	338.8	357.1	375.4	148845.6	8.03	W360X744	
61-2590	IZ [®]	112.5	102	36.8	40.6	44.4	2192.4	29.43	W40X215	B1
		6048.4	2590	179.6	198.1	216.7	299398.1	8.97	W1000X321	
62-2609	IZ [®]	115.9	102.7	40	43.7	47.5	2090.3	29.17	W36X245	B1
		6232.5	2609	195.1	213.5	231.9	285448.7	8.89	W920X365	
62-2533	IZ [®]	116.1	99.7	52	55.8	59.7	1598.1	26.64	W24X335	B1
		6244.1	2533	253.7	272.6	291.6	218232.3	8.12	W610X498	
63-2557	IZ [®]	117.5	100.7	48.2	52	55.9	1738.8	27.33	W27X307	B1
		6315.1	2557	235.3	254.1	272.9	237446	8.33	W690X457	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ[®].

Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
64-2492	IZ®	118.8	98.1	40.6	44.5	48.4	2357.1	28.22	W40X235	B1
		6386.6	2492	198	217.3	236.5	321884.7	8.6	W1000X350	
64-2591	IZ®	119.5	102	42.4	46.2	50	2062.2	28.64	W33X263	B1
		6422.2	2591	207.1	225.6	244.2	281613.9	8.73	W840X392	
65-2500	IZ®	120.7	98.4	43.1	47	50.9	2260	27.92	W36X256	B1
		6490.5	2500	210.2	229.4	248.6	308623	8.51	W920X381	
65-2627	IZ®	121.4	103.4	74.9	78.6	82.4	1228	26.51	W14X550	B1
		6525.1	2627	365.6	383.9	402.2	167695.1	8.08	W360X818	
65-2577	IZ®	121.6	101.5	46	49.8	53.6	1946.8	28.02	W30X292	B1
		6539.9	2577	224.7	243.3	261.9	265848.2	8.54	W760X434	
66-2610	IZ®	122.6	102.8	41.7	45.4	49.2	2221.9	29.2	W36X260	B1
		6588.9	2610	203.5	221.9	240.3	303420.2	8.9	W920X387	
68-2590	IZ®	125.6	102	38.5	42.3	46.1	2696	30.05	W44X230	B1
		6755.2	2590	188.1	206.6	225.2	368159.6	9.16	W1100X343	
68-2537	IZ®	126.8	99.9	56.1	60	63.9	1775.4	26.74	W24X370	B1
		6819.8	2537	274	292.9	311.9	242445.7	8.15	W610X551	
69-2560	IZ®	127.5	100.8	51.6	55.4	59.3	1912.1	27.43	W27X336	B1
		6853.3	2560	251.9	270.7	289.4	261110.1	8.36	W690X500	
69-2590	IZ®	128.2	102	40.8	44.6	48.3	2524.3	29.46	W40X249	B1
		6894.4	2590	199	217.5	236.1	344717.8	8.98	W1000X371	
70-2493	IZ®	130.3	98.1	44.1	48	52	2606.8	28.28	W40X264	B1
		7007.5	2493	215.2	234.5	253.8	355979	8.62	W1000X393	
70-2594	IZ®	130.8	102.1	45.7	49.4	53.2	2278	28.74	W33X291	B1
		7030	2594	222.9	241.4	259.9	311075.8	8.76	W840X433	
71-2612	IZ®	131.9	102.8	44	47.8	51.6	2408.8	29.27	W36X280	B1
		7089.2	2612	215	233.4	251.8	328939.4	8.92	W920X417	
72-2632	IZ®	133	103.6	81.5	85.2	88.9	1390.6	26.64	W14X605	B1
		7152.4	2632	397.7	416	434.2	189895.5	8.12	W360X900	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ®.

Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
72-2580	IZ [®]	133.9	101.6	49.9	53.8	57.6	2169.6	28.12	W30X326	B1
		7199.9	2580	243.9	262.5	281.1	296276.3	8.57	W760X484	
73-2494	IZ [®]	136.2	98.2	45.9	49.8	53.8	2735.4	28.28	W40X278	B1
		7324.3	2494	224	243.2	262.5	373538.1	8.62	W1000X415	
74-2562	IZ [®]	138.2	100.9	55.4	59.2	63.1	2100	27.49	W27X368	B1
		7429.4	2562	270.4	289.1	307.9	286775.8	8.38	W690X548	
76-2613	IZ [®]	140.4	102.9	46.4	50.1	53.9	2579.2	29.3	W36X300	B1
		7550.2	2613	226.4	244.7	263.1	352218.4	8.93	W920X446	
76-2592	IZ [®]	141	102	43.9	47.7	51.5	2797.3	29.53	W40X277	B1
		7579.3	2592	214.6	233.1	251.6	381997.2	9	W1000X412	
76-2596	IZ [®]	141.9	102.2	48.8	52.6	56.4	2494.2	28.81	W33X318	B1
		7628.2	2596	238.1	256.6	275.1	340598.8	8.78	W840X473	
77-2590	IZ [®]	143.2	102	42.3	46.1	49.9	3101.5	30.12	W44X262	B1
		7700.6	2590	206.6	225.1	243.6	423533	9.18	W1100X390	
78-2638	IZ [®]	145.4	103.9	88	91.7	95.4	1574.4	26.8	W14X665	B1
		7817.9	2638	429.6	447.8	466	214992.4	8.17	W360X990	
78-2583	IZ [®]	145.7	101.7	53.6	57.4	61.2	2389.1	28.22	W30X357	B1
		7833.2	2583	261.5	280.1	298.7	326254.5	8.6	W760X531	
80-2592	IZ [®]	148.4	102	46.4	50.2	54	2956	29.53	W40X297	B1
		7977.6	2592	226.4	244.9	263.4	403665.1	9	W1000X443	
82-2612	IZ [®]	152.7	102.8	49.6	53.3	57.1	2830.7	29.33	W36X328	B1
		8207.1	2612	242.1	260.5	278.9	386555.6	8.94	W920X488	
84-2599	IZ [®]	156.2	102.3	52.9	56.7	60.5	2776.8	28.87	W33X354	B1
		8398.6	2599	258.4	276.9	295.4	379194.9	8.8	W840X527	
85-2592	IZ [®]	157.7	102	45.7	49.5	53.3	3439.1	30.18	W44X290	B1
		8477.2	2592	223.1	241.6	260.1	469634.4	9.2	W1100X433	
85-2498	IZ [®]	158.2	98.3	51.7	55.6	59.5	3225.3	28.41	W40X327	B1
		8502.7	2498	252.2	271.4	290.6	440441.8	8.66	W1000X486	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ[®].

Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
85-2586	IZ®	158.2	101.8	57.6	61.4	65.2	2625.1	28.28	W30X391	B1
		8504.8	2586	281.3	299.8	318.4	358477	8.62	W760X582	
86-2499	IZ®	159.5	98.4	52.3	56.2	60.1	3253.3	28.44	W40X331	B1
		8576.6	2499	255.2	274.4	293.7	444270.3	8.67	W1000X494	
86-2644	IZ®	159.9	104.1	95.1	98.8	102.5	1790.5	26.97	W14X730	B1
		8594.1	2644	464.2	482.4	500.5	244503.5	8.22	W360X1086	
87-2594	IZ®	161.6	102.1	49.5	53.3	57.1	3245.3	29.63	W40X324	B1
		8689.8	2594	241.6	260.2	278.7	443178.1	9.03	W1000X483	
89-2615	IZ®	165.3	103	53.1	56.9	60.6	3091.5	29.4	W36X359	B1
		8887.7	2615	259.2	277.6	295.9	422165.8	8.96	W920X534	
91-2601	IZ®	169.3	102.4	56.8	60.6	64.3	3043.1	28.97	W33X387	B1
		9103.3	2601	277.2	295.7	314.1	415564.4	8.83	W840X576	
93-2661	IZ®	172.3	104.8	103.5	107.2	110.9	1966.7	27.13	W14X808	B1
		9261.3	2661	505.5	523.5	541.6	268576.6	8.27	W360X1202	
95-2595	IZ®	176.7	102.2	50.7	54.4	58.2	3887.8	30.25	W44X335	B1
		9497.6	2595	247.3	265.8	284.3	530917.3	9.22	W1100X499	
96-2597	IZ®	178	102.2	53.9	57.7	61.5	3609.2	29.69	W40X362	B1
		9570.3	2597	263.1	281.6	300.1	492871.6	9.05	W1000X539	
97-2617	IZ®	179.8	103	57.1	60.9	64.6	3397.9	29.49	W36X393	B1
		9667.1	2617	278.8	297.2	315.5	464019.7	8.99	W920X585	
98-2598	IZ®	181.8	102.3	55	58.8	62.6	3692.6	29.72	W40X372	B1
		9772.5	2598	268.8	287.3	305.7	504259.5	9.06	W1000X554	
101-2504	IZ®	187.3	98.6	59.6	63.5	67.4	3892.5	28.61	W40X392	B1
		10067.4	2504	290.8	310	329.1	531558.7	8.72	W1000X584	
104-2599	IZ®	194.1	102.3	57.9	61.7	65.5	3973.9	29.76	W40X397	B1
		10435.9	2599	282.9	301.3	319.8	542669.1	9.07	W1000X591	
106-2577	IZ®	196.3	101.5	75.1	78.9	82.7	3192	27.95	W27X539	B1
		10554.3	2577	366.6	385.2	403.9	435890.5	8.52	W690X802	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ®.

Section	Solution Type	Section Modulus	Width	Weight at Ratio			Moment of Inertia	Coating Area	Diameter	Configuration
				60%	80%	100%				
		in³/ft (cm³/m)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	in (mm)	
107-2621	IZ [®]	199.3	103.2	62.3	66	69.8	3813	29.59	W36X439	B1
		10714.1	2621	304.2	322.5	340.8	520705.4	9.02	W920X653	
112-2602	IZ [®]	208.8	102.4	61.9	65.7	69.4	4307.9	29.86	W40X431	B1
		11226.8	2602	302.1	320.6	339.1	588283.4	9.1	W1000X642	
127-2627	IZ [®]	236.8	103.4	72.3	76.1	79.8	4643.1	29.79	W36X527	B1
		12732	2627	353.1	371.3	389.6	634053.2	9.08	W920X784	
130-2607	IZ [®]	242	102.6	70.2	74	77.8	5088.3	30.02	W40X503	B1
		13012.3	2607	342.8	361.2	379.7	694857.6	9.15	W1000X748	
153-2614	IZ [®]	284.4	102.9	80.8	84.6	88.3	6114	30.22	W40X593	B1
		15291.5	2614	394.5	412.8	431.2	834915.1	9.21	W1000X883	
156-2636	IZ [®]	289.2	103.8	86.2	89.9	93.7	5852.9	30.05	W36X650	B1
		15549.8	2636	420.9	439.2	457.4	799260.7	9.16	W920X967	
191-2647	IZ [®]	354.4	104.2	102.9	106.6	110.3	7437.1	30.38	W36X798	B1
		19054.4	2647	502.2	520.4	538.5	1015597.9	9.26	W920X1188	

* Length of the intermediate section as percent of the outer section length(s), intermediate sheet pile length is typically 60% to 80% of the length of the outer sections or IZ[®].

Specifications

When using steel sheet pile, it is necessary to make allowances for deviations from theoretical exactness. The degree of precision obtainable in the production of sheet pile is limited by the basic character of the rolling processes and normal limitations of mill equipment. Care must be taken during installation to assure that each element is being set at the desired driving dimension.

- Dimensions typically shown are nominal.
- Actual thicknesses vary due to mill rolling practices; however, permitted variations for such dimensions are not addressed.
- Interlocks should be reasonably free-sliding when threaded.
- Terms, tolerance, dimensions, and delivery conditions are in accordance with EN 10248 and/or ASTM A6.
- Welding is in accordance with AWS D1.1.

	AMERICAN ASTM A 6		EUROPEAN EN 10248
Mass	5%	-2.5%	± 5%
Length	+ 5in.	-0 in.	± 200mm
Height			± 7mm
Thickness			± 0.5mm for ≤ 8.5mm ± 6% for > 8.5mm
Width Interlocked			± 3%
Straightness			0.2% of the length
Ends ou of Square			2% of the width

Available Steel Grades

AMERICAN			CANADIAN			EUROPEAN		
ASTM	YIELD STRENGTH		CSA G40.21	YIELD STRENGTH		EN 10248	YIELD STRENGTH	
	(ksi)	(MPa)		(ksi)	(MPa)		(ksi)	(MPa)
A 328	39	270	Grade 260 W	38	260	S 240 GP	35	240
A 572 Grade 42	42	290	Grade 300 W	44	300	S 270 GP	39	270
A 572 Grade 50	50	345	Grade 355 W	50	350	S 320 GP	46	320
A 572 Grade 55	55	380	Grade 400 W	58	400	S 355 GP	51	355
A 572 Grade 60	60	415				S 390 GP	57	390
A 572 Grade 65*	65	450				S 430 GP	62	430
A 588 Grade 50	50	345				S 450 GP*	65	450
API 5L x70	70	485						
ASTM A 690 MARINER®	50	345						

ENGINEERING DISCLAIMER

This publication contains information on the properties of hot-rolled sheet pile based on accepted engineering practices related to sheet pile products and projects. The use of the data contained herein must be supplemented with qualified professional judgment.

LEGAL DISCLAIMER

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