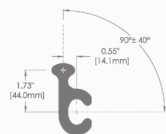




I-Pile®

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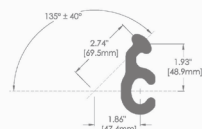
PilePro® Sheet Pile Connectors



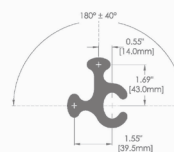
PZ 90



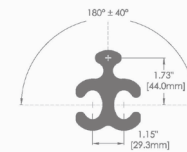
Colt



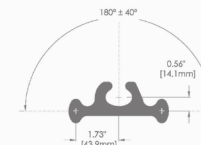
Cobra



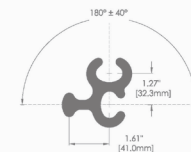
PZ Tee



Joker



Bullhead

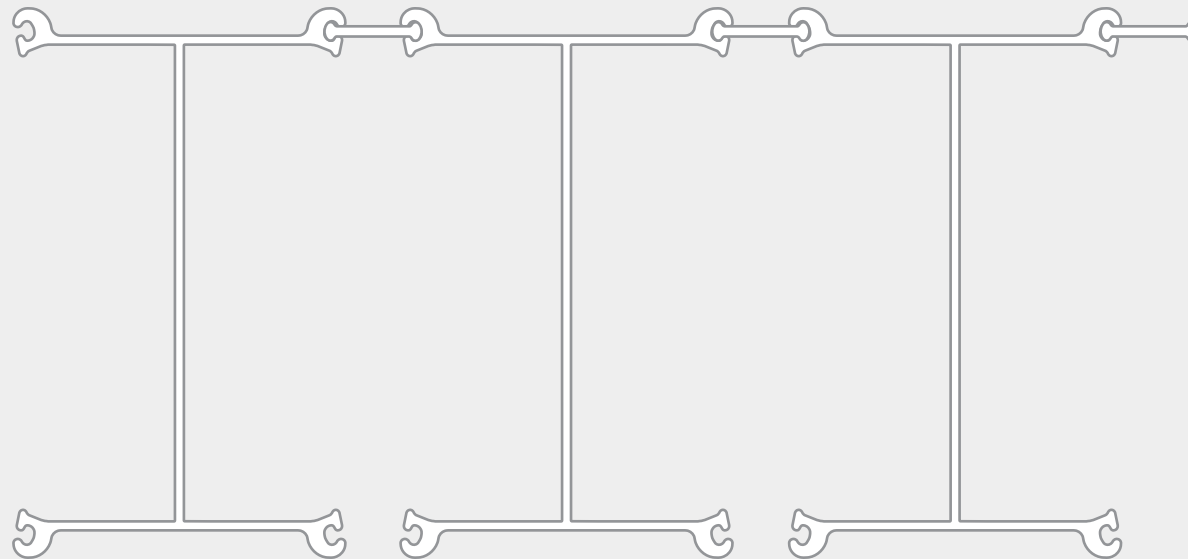


PZT-S

Sheet Pile LLC is the owner and assignee of US 7,390,145, related to these connectors.

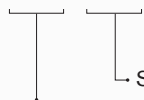


Configuration A



SECTION NAME:

210 - 623



Section width in mm

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

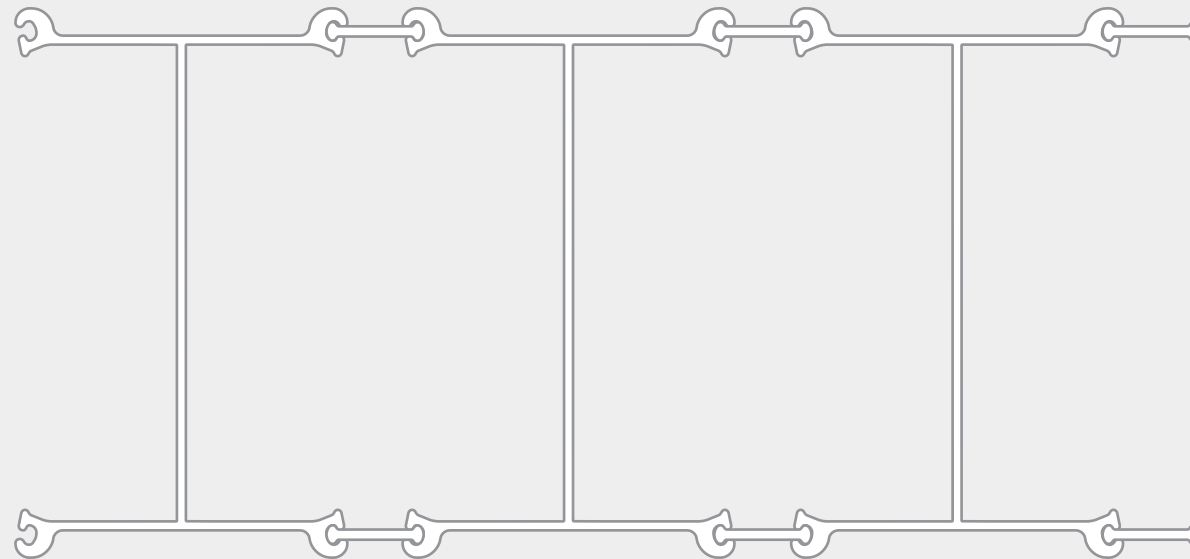
These are examples from a large variety of possible I-Pile solutions.

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

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

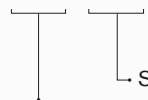


Configuration B



SECTION NAME:

223 - 623



Section width in mm

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

These are examples from a large variety of possible I-Pile solutions.

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

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	Depth	Weight by Ratio			Moment of Inertia	Coating Area		Configuration
					60%	80%	100%		Front	Front & Back	
		in³/ft (cm³/m)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
45-688	I	84.6	27.1	19.7	43.9	49.4	54.8	851.3	3.12	14.34	C1
		4548.1	688.0	500.0	214.2	241.0	267.8	116248.4	0.95	4.37	
47-688	I	88.1	27.1	19.7	46.3	52.1	57.8	866.7	3.12	14.9	D1
		4734.1	688.0	500.0	225.9	254.1	282.4	118351.7	0.95	4.54	
65-623	I	120.2	24.5	19.7	48.4	54.4	60.4	1064.4	2.36	10.27	A1
		6460.4	623.0	500.0	236.1	265.6	295.1	145359.1	0.72	3.13	
79-623	I	146.7	24.5	19.7	52.7	59.3	65.9	1189.5	2.36	11.32	B1
		7885.5	623.0	500.0	257.4	289.6	321.8	162440.5	0.72	3.45	
103-688	I	191.0	27.1	34.6	51.0	57.4	63.7	3412.5	3.12	16.83	C2
		10271.3	688.0	880.0	248.9	280.0	311.1	466010.8	0.95	5.13	
110-688	I	204.1	27.1	34.6	53.4	60.0	66.7	3535.0	3.12	17.39	D2
		10971.4	688.0	880.0	260.6	293.2	325.7	482739.4	0.95	5.3	
131-623	I	243.3	24.5	34.6	56.2	63.2	70.2	4090.8	2.36	12.76	A2
		13082.8	623.0	880.0	274.4	308.7	343.0	558636.2	0.72	3.89	
137-688	I	254.6	27.1	42.5	54.7	61.6	68.4	5582.5	3.12	18.14	C3
		13686.6	688.0	1080.0	267.2	300.6	334.0	762342.9	0.95	5.53	
147-688	I	272.9	27.1	42.5	57.1	64.2	71.4	5802.1	3.12	18.7	D3
		14672.7	688.0	1080.0	278.8	313.7	348.5	792325.6	0.95	5.7	
155-688	I	287.9	27.1	46.5	56.6	63.7	70.7	6898.3	3.12	18.8	C4
		15475.9	688.0	1180.0	276.3	310.8	345.4	942018.9	0.95	5.73	
156-623	I	290.6	24.5	34.6	60.6	68.1	75.7	4530.0	2.36	13.81	B2
		15621.4	623.0	880.0	295.7	332.7	369.6	618605.8	0.72	4.21	
166-688	I	309.0	27.1	46.5	59.0	66.4	73.7	7176.8	3.12	19.36	D4
		16611.1	688.0	1180.0	288.0	324.0	360.0	980055.9	0.95	5.9	
169-623	I	314.5	24.5	42.5	60.3	67.9	75.4	6588.0	2.36	14.07	A3
		16910.8	623.0	1080.0	294.5	331.4	368.2	899653.2	0.72	4.29	
173-688	I	322.3	27.1	50.4	58.5	65.8	73.1	8374.9	3.12	19.46	C5
		17328.4	688.0	1280.0	285.4	321.1	356.8	1143673.5	0.95	5.93	

Section	Solution Type	Section Modulus	Width	Depth	Weight by Ratio			Moment of Inertia	Coating Area		Configuration
					60%	80%	100%		Front	Front & Back	
		in³/ft (cm³/m)	in (mm)	in (mm)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	ft²/ft (m²/m)	ft²/ft (m²/m)	
186-688	I	346.1	27.1	50.4	60.8	68.5	76.1	8719.4	3.12	20.01	D5
		18604.9	688.0	1280.0	297.1	334.2	371.4	1190713.3	0.95	6.1	
189-623	I	351.3	24.5	46.5	62.4	70.2	78.0	8090.7	2.36	14.73	A4
		18886.4	623.0	1180.0	304.6	342.7	380.8	1104854.7	0.72	4.49	
200-623	I	372.2	24.5	42.5	64.7	72.8	80.9	7267.6	2.36	15.12	B3
		20009.2	623.0	1080.0	315.9	355.4	394.8	992455.9	0.72	4.61	
210-623	I	391.4	24.5	50.4	64.5	72.5	80.6	9770.6	2.36	15.39	A5
		21045.1	623.0	1280.0	314.7	354.0	393.4	1334261.8	0.72	4.69	
223-623	I	414.5	24.5	46.5	66.8	75.1	83.5	8909.7	2.36	15.78	B4
		22283.9	623.0	1180.0	326.0	366.7	407.4	1216703.5	0.72	4.81	
246-623	I	457.8	24.5	50.4	68.8	77.4	86.0	10741.9	2.36	16.4	B5
		24612.5	623.0	1280.0	336.0	378.0	420.0	1466903.2	0.72	5	