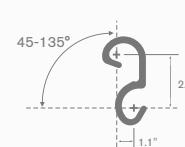




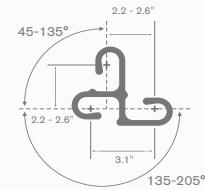
Z-Pile CF®

sheet-pile.com/zpile

PilePro® Sheet Pile Connectors



CF® 90



CF® Tee



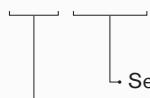
CF
COLD FORMED

Configuration A



NAMING CONVENTION:

18-2146



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

Sheet Pile LLC is the owner and assignee of numerous patents and trademarks related to the Z-Pile® system.



Section	Solution Type	Width	Depth	Web Thickness	Flange Thickness	Per Panel Section					Per Unit of Wall			Configuration	
						Cross Section Area	Panel Weight	Panel Moment of Inertia	Panel Section Modulus	Coating Area	Coating Area Waterside	Weight	Moment of Intertia	Section Modulus	
		in (mm)	in (mm)	in (mm)	in (mm)	in² (cm²)	lb/ft (kg/m)	in⁴ (cm⁴)	in³ (cm³)	ft²/ft (m²/m)	ft²/ft (m²/m)	lb/ft² (kg/m²)	in⁴/ft (cm⁴/m)	in³/ft (cm³/m)	
01 16-2146	Z	84.5	24.4	0.31	0.31	35.55	121	2508.8	208.5	18.64	9.32	17.2	356.3	29.6	A
02		2146.0	621.0	8.0	8.0	229.36	180.0	104425.4	3415.9	5.68	2.84	83.9	48660.5	1591.8	
03 18-2146	Z	84.5	24.5	0.31	0.31	39.11	133.1	2856.5	236.1	18.64	9.32	18.9	405.7	33.5	A
04		2146.0	622.0	8.0	8.0	252.33	198.1	118896.9	3868.6	5.68	2.84	92.3	55404.0	1802.7	
05 19-2146	Z	84.5	24.5	0.33	0.33	40.7	138.5	2976.4	245.5	18.64	9.32	19.7	422.7	34.9	A
06		2146.0	622.0	8.3	8.3	262.6	206.1	123885.5	4022.3	5.68	2.84	96.1	57728.6	1874.3	
07 20-2146	Z	84.5	24.5	0.34	0.34	42.65	145.1	3118.9	257.2	18.64	9.32	20.6	443.0	36.5	A
08		2146.0	622.0	8.7	8.7	275.13	216.0	129819.3	4214.9	5.68	2.84	100.6	60493.6	1964.1	

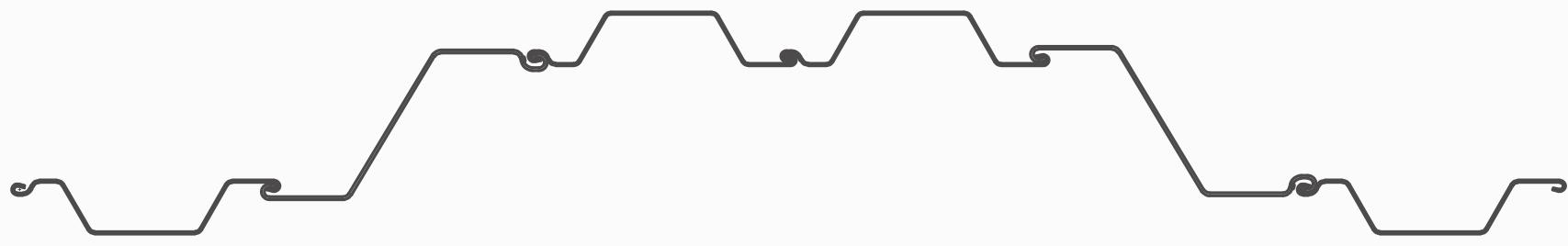


Section	Solution Type	Bending Moment									Configuration
		g50	g55	g60	g65	S 270 GP	S 355 GP	S 390 GP	S 430 GP	S 460 GP	
		k·ft/ft (kN·m/m)									
01 16-2146	Z	123.4	136	148	160.4	96.6	127	139.6	153.9	164.6	A
02		548.7	604.9	658.5	713.4	429.8	565.1	620.8	684.5	732.2	
03 18-2146	Z	139.7	154	167.7	181.6	109.4	143.9	158.1	174.3	186.4	A
04		621.5	685	745.7	807.9	486.7	640	703.1	775.2	829.2	
05 19-2146	Z	145.3	160.1	174.3	188.8	113.8	149.6	164.3	181.2	193.8	A
06		646.1	712.2	775.4	840	506.1	665.4	731	806	862.2	
07 20-2146	Z	152.2	167.8	182.7	197.9	119.2	156.7	172.2	189.9	203.1	A
08		677.1	746.3	812.5	880.2	530.3	697.2	766	844.6	903.5	

Z-Pile CF® – Delivery Forms



Configuration A



POSITION 1

Z-Pile CF® – Delivery Forms

CF
COLD FORMED

Configuration A

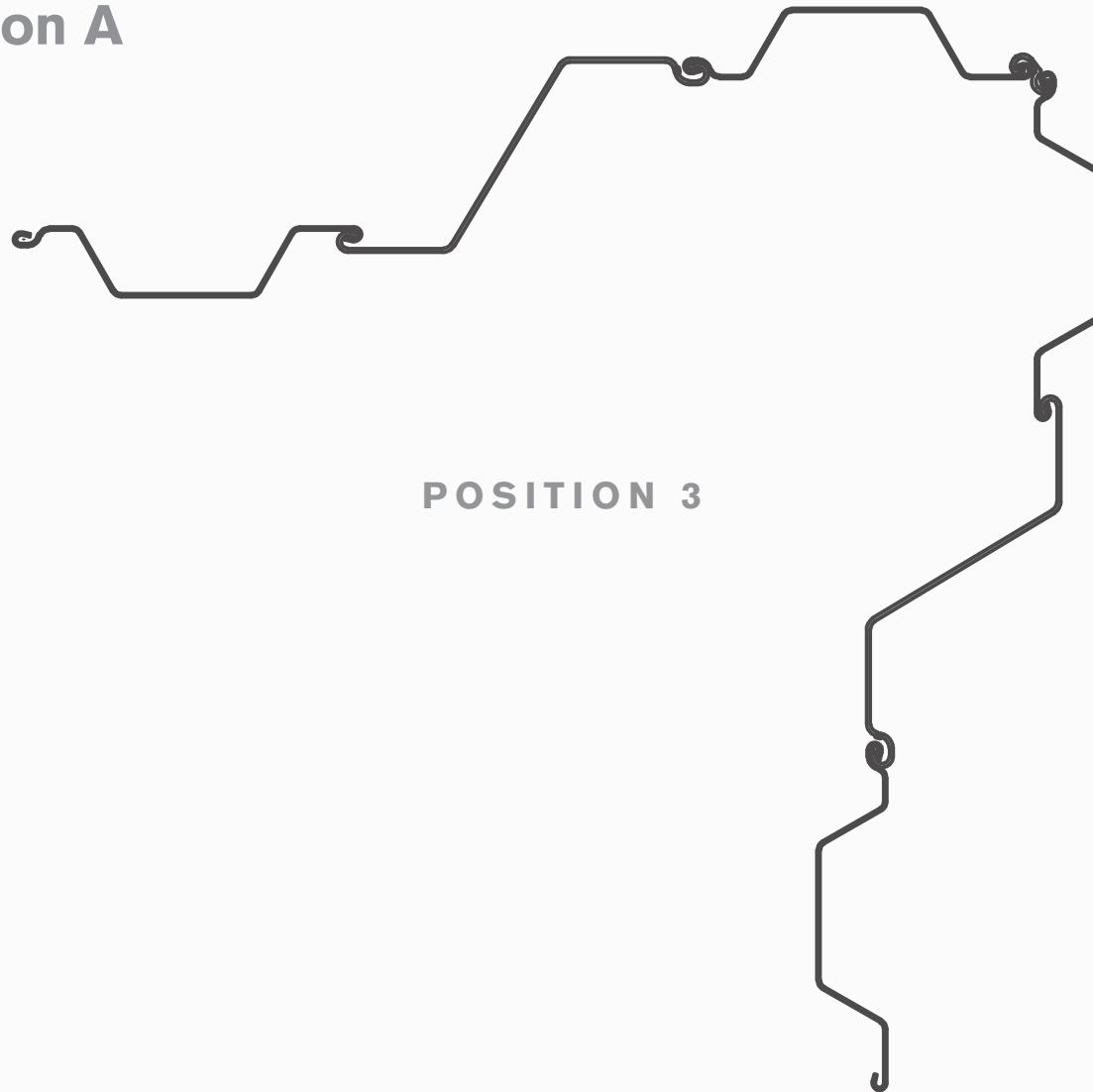


POSITION 2

Z-Pile CF® – Delivery Forms

CF
COLD FORMED

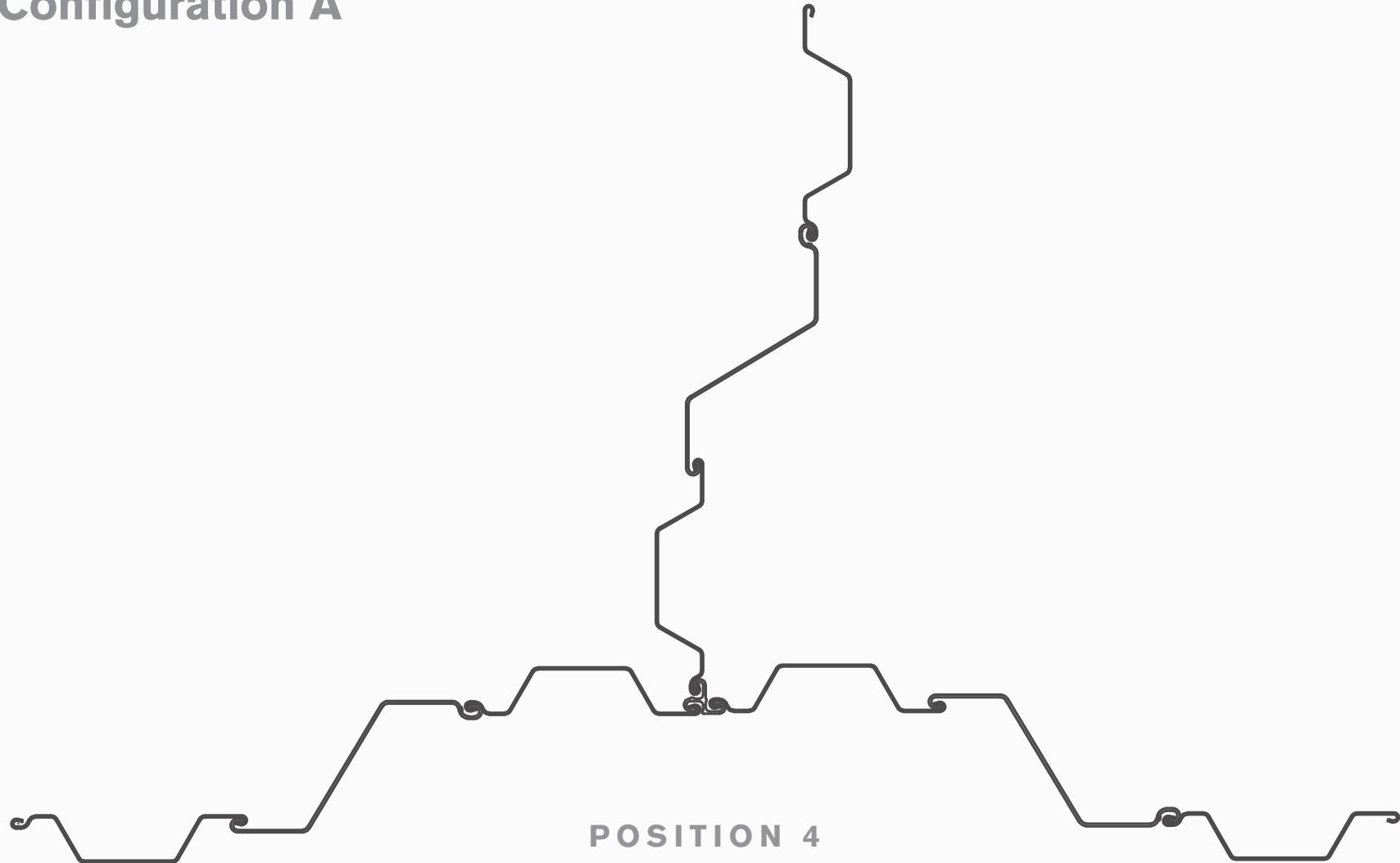
Configuration A



Z-Pile CF® – Delivery Forms

CF
COLD FORMED

Configuration A



Z-Pile CF® – Delivery Forms

CF
COLD FORMED

Configuration A

