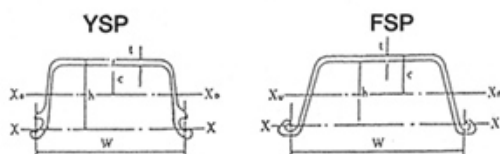
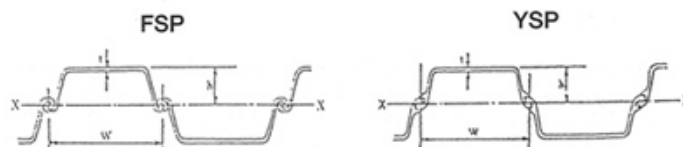


Sheet Piles - U Type



Designation	Dimensions						Sectional Area				Surface Area			
	W		h		t		per pile		per wall width		per pile		per wall width	
	mm	in	mm	in	mm	in	cm ²	in ²	cm ² / m	in ² /ft	m ² /m	ft ² /ft	m ² /m ²	ft ² /ft ²
YSP I	400	15.7	75	2.95	8.0	0.315	46.49	7.206	116.2	4.589	1.15	3.77	1.44	1.44
YSP U-5	400	15.7	80	3.15	7.6	0.299	45.21	7.008	113.0	5.338	1.17	3.84	1.47	1.47
FSP IA	400	15.7	85	3.35	8.0	0.315	45.21	7.008	113.0	5.338	1.21	3.97	1.51	1.51
YSP II	400	15.7	100	3.94	10.5	0.413	61.18	9.483	153.0	7.228	1.24	4.07	1.55	1.55
FSP II	400	15.7	100	3.94	10.5	0.413	61.18	9.483	153.0	7.228	1.33	4.36	1.66	1.66
YSP U-9	400	15.7	110	4.33	9.3	0.366	55.01	8.527	137.5	6.496	1.29	4.23	1.61	1.61
FSP IIA	400	15.7	120	4.72	9.2	0.362	55.01	8.527	137.5	6.496	1.34	4.40	1.68	1.68
YSP III	400	15.7	125	4.92	13.0	0.512	76.42	11.85	191.0	9.022	1.33	4.36	1.66	1.66
FSP III	400	15.7	125	4.92	13.0	0.512	76.42	11.85	191.0	9.022	1.44	4.72	1.80	1.80
YSP U-15	400	15.7	150	5.91	12.2	0.480	74.40	11.53	186.0	8.788	1.43	4.69	1.78	1.78
FSP IIIA	400	15.7	150	5.91	13.1	0.516	74.40	11.53	186.0	8.788	1.44	4.72	1.80	1.80
YSP IV	400	15.7	155	6.10	15.5	0.610	96.99	15.03	242.5	11.46	1.47	4.82	1.84	1.84
FSP IV	400	15.7	170	6.69	15.5	0.610	96.99	15.03	242.5	11.46	1.61	5.28	2.01	2.01
YSP U-23	400	15.7	175	6.89	14.7	0.579	94.21	14.60	235.5	11.12	1.56	5.12	1.94	1.94
FSP IVA	400	15.7	185	7.28	16.1	0.634	94.21	14.60	235.1	11.11	1.57	5.15	1.96	1.96
YSP V	420	16.5	175	6.89	22.0	0.866	134.0	20.77	319.0	15.07	1.59	5.22	1.99	1.99
FSP VL	500	19.7	200	7.87	24.3	0.957	133.8	20.74	267.6	12.64	1.75	5.74	1.75	1.75
FSP VIL	500	19.7	225	8.86	27.6	1.09	153.0	23.72	306.0	14.46	1.83	6.00	1.83	1.83



Centre	weight					Moment of Inertia Gyration				Radius of		Section Modulus			
C	per pile		per wall width			per pile		per wall width		per pile		per pile		per wall width	
cm	in	kg/m	lbs/ft	kg/m ²	lbs/ft ²	cm ⁴	in	cm ⁴ /m	in ⁴ /ft	cm	in	cm ³	in ³	cm ³ /m	in ³ /ft
2.64	1.04	36.5	24.5	91.2	18.7	429	10.3	3,820	228.0	3.04	1.20	66.4	4.05	509	9.47
2.78	1.09	35.5	23.9	88.8	18.2	454	10.9	4,220	30.9	3.17	1.25	64.7	3.95	527	9.80
3.45	1.36	35.5	23.9	88.8	18.2	598	14.4	4,500	33.0	3.64	1.43	88.0	5.37	529	9.84
3.62	1.43	48.0	32.3	120	24.6	986	23.7	8,690	63.6	4.01	1.58	121	7.38	869	16.2
4.04	1.59	48.0	32.3	120	24.6	1,240	29.8	8,740	64.0	4.50	1.77	152	9.28	874	16.3
3.86	1.52	43.2	29.0	108	22.1	1,070	25.7	9,680	70.9	4.42	1.74	120	7.32	880	16.4
4.72	1.86	43.2	29.0	108	22.1	1,460	35.1	10,600	77.6	5.15	2.03	160	9.76	880	16.4
4.72	1.86	60.0	40.3	150	30.7	1,920	46.1	16,400	120	5.01	1.97	196	12.0	1,310	24.4
4.90	1.93	60.0	40.3	150	30.7	2,220	53.3	16,800	123	5.39	2.12	223	13.6	1,340	24.9
5.71	2.25	58.4	39.2	146	29.9	2,700	64.9	22,800	167	5.12	2.02	238	14.5	1,520	28.3
5.84	2.30	58.4	39.2	146	29.9	2,790	67.0	22,800	167	6.12	2.41	250	15.3	1,520	28.3
5.85	2.30	76.0	51.1	190	38.9	3,690	88.7	31,900	234	6.15	2.42	311	19.0	2,060	38.3
6.45	2.54	76.1	51.1	190	38.9	4,670	112	38,600	283	6.94	2.73	362	22.1	2,270	42.2
6.51	2.56	74.0	49.7	185	37.9	4,380	105	39,400	389	6.81	2.68	330	20.1	2,250	41.8
7.45	2.93	74.0	49.7	185	37.9	5,300	127	41,600	305	7.50	2.95	400	24.4	2,250	41.8
6.15	2.42	105	70.6	250	51.2	5,950	143	55,200	404	6.67	2.63	433	26.4	3,150	58.6
6.94	2.73	105	70.6	210	43.0	7,960	191	63,000	461	7.71	3.04	520	31.7	3,150	58.6
8.09	3.18	120	80.6	240	49.2	11,400	271	86,000	630	8.63	3.40	680	41.5	3,820	71.1