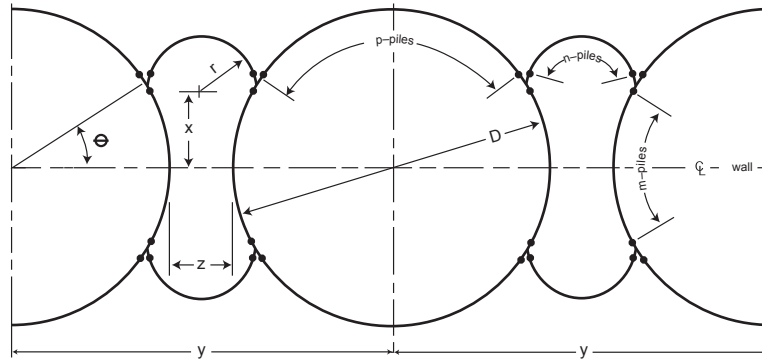


GERDAU SHEET PILING

PS FLAT SHEET PILING 30° WYE LAYOUT



Θ is measured to the center of the 30° connection

Number of Piles in Cell†	D ft (m)	z ft (m)	y ft (m)	r ft (m)	X ft (m)	Θ deg	Number of Piles			Area		Average Width ft (m)	Layout Number (see Website)
							m	n	p	Within Circle sq ft (sq m)	Between Circles sq ft (sq m)		
78	39.07	12.88	51.96	9.1	9.88	31.8	13	17	24	1199	549	33.6	2
	11.91	3.93	15.84	2.77	3.01					111.4	51.0	10.2	
84	42.21	12.47	54.61	9.1	10.66	31.6	14	17	26	1399	566	35.9	1
	12.87	3.80	16.65	2.77	3.25					130.0	52.6	10.9	
90	45.34	14.14	59.48	10.15	11.45	31.5	15	19	30	1615	692	38.8	2
	13.82	4.31	18.13	3.09	3.49					150.0	64.3	11.8	
96	48.48	13.72	62.19	10.15	12.23	31.4	16	19	30	1846	711	41.1	1
	14.78	4.18	18.96	3.09	3.73					171.5	66.1	12.5	
102	51.61	15.39	67	11.19	13.01	30.2	17	21	32	2092	853	44	2
	15.73	4.69	20.42	3.41	3.97					194.4	79.2	13.4	
108	54.74	14.97	69.71	11.2	13.8	31.3	18	21	34	2354	873	46.3	1
	16.68	4.56	21.25	3.41	4.21					218.7	81.1	14.1	
114	57.88	16.64	74.51	12.24	14.58	31.2	19	23	36	2631	1029	49.1	2
	17.64	5.07	22.71	3.73	4.44					244.4	95.6	15.0	
120	61.01	16.22	77.23	12.24	15.36	31.1	20	23	38	2923	1051	51.5	1
	18.60	4.94	23.54	3.73	4.68					271.6	97.6	15.7	
126	64.14	17.89	82.03	13.28	16.15	31.1	21	25	40	3232	1222	54.3	2
	19.55	5.45	25.00	4.05	4.92					300.3	113.5	16.6	
132	67.28	19.56	86.83	14.33	16.93	31	22	27	42	3555	1406	57.1	1
	20.51	5.96	26.47	4.37	5.16					330.3	130.6	17.4	
138	70.41	19.14	89.55	14.33	17.71	31	23	27	44	3894	1432	59.5	2
	21.46	5.83	27.29	4.37	5.40					361.8	133.0	18.1	
144	73.55	20.81	94.35	15.37	18.5	31	24	29	46	4248	1631	62.3	1
	22.42	6.34	28.76	4.68	5.64					394.7	151.5	19.0	
150	76.68	20.39	97.07	15.37	19.28	30.9	25	29	48	4618	1657	64.6	2
	23.37	6.21	29.59	4.68	5.88					429.0	153.9	19.7	
156	79.81	22.06	101.87	16.42	20.06	30.9	26	31	50	5003	1871	67.5	1
	24.33	6.72	31.05	5.00	6.11					464.8	173.8	20.6	

† Includes 4 (four) 30° Wye connectors

All dimensions given are nominal.