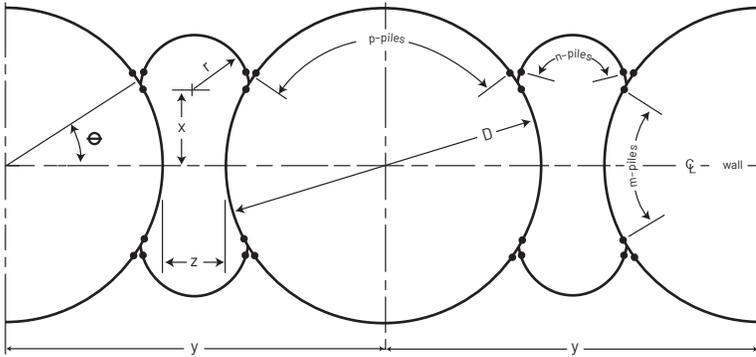


GERDAU SHEET PILING



\ominus is measured to the center of the 90° connection

PS FLAT SHEET PILING 30° WYE LAYOUT

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

† Includes 4 (four) 30° Wye connectors

All dimensions given are nominal.