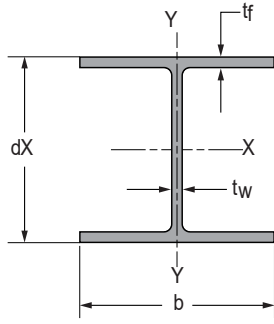


GERDAU SHEET PILING



H-PILE Quick Reference Guide

Section	Weight lb/ft (kg/m)	Area in. ² (cm ²)	Depth d in. (mm)	Web b in. (mm)	THICKNESS		Coating Area ft/ft ² (m/m ²)	PROPERTIES							
					Flange (tf) in. (mm)	Web (tw) in. (mm)		AXIS X-X				AXIS Y-Y			
								I in. ⁴ (cm ⁴)	S in. ³ (cm ³)	Z in. ³ (cm ³)	r in. (mm)	I in. ⁴ (cm ⁴)	S in. ³ (cm ³)	Z in. ³ (cm ³)	r in. (mm)
HP 8 HP 200	36	10.6	8.02	8.16	0.445	0.445	3.92	119	29.8	33.6	3.36	40.3	9.88	15.2	1.95
	54	68.4	204	207	11.3	11.3	1.21	4980	488	552	8.53	1670	162	249	4.95
HP 10 HP 250	42	12.4	9.70	10.10	0.420	0.415	4.83	210	43.4	48.3	4.13	71.7	14.2	21.8	2.41
	62	79.8	246	256	10.7	10.5	1.50	8750	711	792	10.5	3000	234	358	6.13
	57	16.7	9.99	10.20	0.565	0.565	4.91	294	58.8	66.5	4.18	101	19.7	30.3	2.45
	85	109.0	254	259	14.4	14.4	1.50	12300	968	1090	10.6	4230	325	500	6.23
HP 12 HP 310	53	15.5	11.80	12.00	0.435	0.435	5.82	393	66.7	74.0	5.03	127	21.1	32.2	2.86
	79	99.8	299	306	11.0	11.0	1.80	16300	1090	1210	12.8	5260	344	525	7.26
	63	18.4	11.90	12.10	0.515	0.515	5.86	472	79.1	88.3	5.06	153	25.3	38.7	2.88
	94	119.0	303	308	13.1	13.1	1.81	19600	1300	1450	12.9	6390	415	635	7.33
	74	21.8	12.10	12.20	0.610	0.605	5.91	569	93.8	105	5.11	186	30.4	46.6	2.92
	110	141.0	308	310	15.5	15.4	1.83	23700	1540	1730	13.0	7710	497	763	7.40
	84	24.6	12.30	12.30	0.685	0.685	5.97	650	106	120	5.14	213	34.6	53.2	2.94
	125	159.0	312	312	17.4	17.4	1.84	27000	1730	1960	13.0	8820	566	870	7.45
	89	25.9	12.36	12.32	0.720	0.720	6.04	689	111.6	126.3	5.16	225	36.5	56.2	2.94
	132	167	314	313	18.3	18.3	1.84	28700	1830	2070	13.1	9370	599	922	7.48
	102	29.9	12.56	12.64	0.819	0.819	6.17	811	129.3	147.6	5.20	276	43.7	67.1	3.04
	152	193	319	321	20.8	20.8	1.88	33800	2120	2420	13.2	11500	716	1100	7.71
	117	34.4	12.76	12.87	0.929	0.929	6.26	946	148.2	170.8	5.24	331	51.4	79.3	3.11
	174	222	324	327	23.6	23.6	1.91	39400	2430	2800	13.3	13800	843	1300	7.89
HP 14 HP 360	73	21.4	13.60	14.60	0.505	0.505	6.96	729	107	118	5.84	261	35.8	54.6	3.49
	108	138	346	370	12.8	12.8	2.15	30300	1750	1940	14.8	10800	585	891	8.86
	89	26.1	13.80	14.70	0.615	0.615	7.02	904	131	146	5.88	326	44.3	67.7	3.53
	132	168	351	373	15.6	15.6	2.16	37500	2140	2380	14.9	13500	724	1110	8.96
	102	30.1	14.00	14.80	0.705	0.705	7.06	1050	150	169	5.92	380	51.4	78.8	3.56
	152	194	356	376	17.9	17.9	2.18	43900	2470	2770	15.0	15900	845	1290	9.05
	117	34.4	14.20	14.90	0.805	0.805	7.12	1220	172	194	5.96	443	59.5	91.4	3.59
	174	222	361	378	20.4	20.4	2.19	50800	2820	3180	15.2	18400	973	1490	9.11
HP 16 HP 410	88	25.8	15.30	15.70	0.540	0.540	7.52	1110	145	161	6.56	349	44.5	68.2	3.68
	131	167	389	399	13.7	13.7	2.29	46201	2376	2638.3	16.7	14526	729	1117.6	9.35
	101	29.9	15.50	15.80	0.625	0.625	7.56	1300	168	187	6.59	412	52.2	80.1	3.71
	150	193	394	401	15.9	15.9	2.30	54110	2753	3064.4	16.7	17149	855	1312.6	9.42
	121	35.8	15.80	15.90	0.750	0.750	7.62	1590	201	226	6.66	504	63.4	97.6	3.75
	180	231	401	404	19.1	19.1	2.32	66180	3294	3703.5	16.9	20978	1039	1599.4	9.53
	141	41.7	16.00	16.00	0.875	0.875	7.69	1870	234	264	6.70	599	74.9	116	3.79
	210	269	406	406	22.2	22.2	2.34	77835	3835	4326.2	17.0	24932	1227	1900.9	9.63