

R.W. CONKLINSTEEL

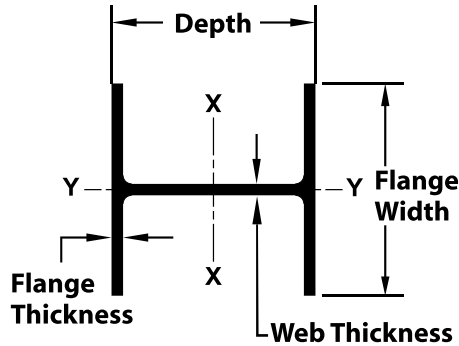
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H-PILING Specifications



H-Piling is used in a variety of construction projects including, heavy highway, public works, marine, industrial, and more. We stock a wide variety of domestically produced H-Pile available in single lengths or multiple truckloads. H-Pile is available in 8, 10, 12, 14, 16 and 18-inch sections, and in lengths over 100 feet.

SECTION SIZE	THICKNESS							ELASTIC PROPERTIES					
	WEIGHT	AREA	DEPTH	FLANGE WIDTH	FLANGE	WEB	COATING AREA	AXIS X-X			AXIS Y-Y		
								I	S	r	I	S	r
lb/ft (kg/m)	in ² (cm ²)	in (mm)	in (mm)	in (mm)	in (mm)	ft ² /ft (m ² /m)	in ⁴ (cm ⁴)	in ³ (cm ³)	in (cm)	in ⁴ (cm ⁴)	in ³ (cm ³)	in (cm)	
HP 8" HP 200 mm	36	10.6	8.02	8.155	0.445	0.445	3.92	119	29.8	3.36	40.3	9.88	1.95
	54	68.4	204	207	11.3	11.3	1.19	4950	487	8.53	1680	162	4.60
HP 10" HP 250 mm	42	12.4	9.70	10.075	0.420	0.415	4.83	210	43.4	4.13	71.7	14.2	2.41
	63	80.0	246	256	10.7	10.5	1.47	8740	711	10.5	2980	233	6.12
	57	16.8	9.99	10.225	0.565	0.565	4.91	294	58.8	4.18	101	19.7	2.45
HP 12" HP 310 mm	85	108	254	260	14.4	14.4	1.50	12200	969	10.6	4200	323	6.22
	53	15.5	11.78	12.045	0.435	0.435	5.82	393	66.9	5.03	127	21.1	2.86
	79	100	299	306	11.0	11.0	1.77	16400	1090	12.8	5290	346	7.26
	63	18.4	11.94	12.125	0.515	0.515	5.86	472	79.1	5.06	153	25.3	2.88
	94	119	303	308	13.1	13.1	1.79	19600	1290	12.9	6370	415	7.32
HP 14" HP 360 mm	74	21.8	12.13	12.215	0.610	0.605	5.91	569	93.8	5.11	186	30.4	2.92
	110	141	308	310	15.5	15.4	1.80	23700	1530	13.0	7740	498	7.42
	84	24.6	12.28	12.295	0.685	0.685	5.97	650	106	5.14	213	34.6	2.94
	125	159	312	312	17.4	17.4	1.82	27100	1730	13.1	8870	567	7.47
	73	21.4	13.61	14.585	0.505	0.505	6.96	729	107	5.84	261	35.8	3.49
	109	138	346	370	12.8	12.8	2.12	30300	1770	14.8	10900	587	8.86
	89	26.1	13.83	14.695	0.615	0.615	7.02	904	131	5.88	326	44.3	3.53
HP 16" HP 410 mm	132	168	351	373	15.6	15.6	2.14	37600	2150	14.9	13600	726	8.97
	102	30.0	14.01	14.785	0.705	0.705	7.06	1050	150	5.92	380	51.4	3.56
	152	194	356	376	17.9	17.9	2.15	43700	2480	15.0	15800	842	9.04
	117	34.4	14.21	14.885	0.805	0.805	7.12	1220	172	5.96	443	59.5	3.59
	174	222	361	378	20.4	20.4	2.17	50800	2830	15.1	18400	975	9.12
	88	25.8	15.33	15.665	0.540	0.540	7.52	1112	145	6.56	347	44.0	3.66
	131	167	389	398	13.7	13.7	2.29	46295	2378	16.7	14425	725	9.31
	101	29.8	15.50	15.750	0.625	0.625	7.56	1297	167	6.60	408	52.1	3.70
	151	192	394	400	15.9	15.9	2.30	53978	2742	16.8	16971	848	9.40
	121	35.7	15.75	15.875	0.750	0.750	7.62	1578	200	6.65	501	63.1	3.75
HP 18" HP 460 mm	181	230	400	403	19.1	19.1	2.32	65675	3283	16.9	20859	1035	9.52
	141	14.7	16.00	16.000	0.875	0.875	7.69	1871	234	6.70	599	75.2	3.79
	211	269	406	406	22.2	22.2	2.34	77859	3832	17.0	24923	1227	9.63
	162	47.7	16.25	16.125	1.000	1.000	7.75	2175	268	6.75	701	87.0	3.83
	242	308	413	410	25.4	25.4	2.36	90542	4387	17.2	29167	1424	9.74
	183	53.8	16.50	16.250	1.125	1.125	7.81	2492	302	6.81	807	99.0	3.87
	272	347	419	413	28.6	28.6	2.38	103738	4951	17.3	33595	1628	9.84
	135	39.8	17.50	17.750	0.750	0.750	8.54	2196	251	7.43	700	78.8	4.19
202	257	445	451	19.1	19.1	2.60	91423	4114	18.9	29143	1293	10.7	
HP 18" HP 460 mm	157	46.2	17.74	17.870	0.870	0.870	8.60	2583	291	7.48	829	93.0	4.24
	234	298	451	454	22.1	22.1	2.62	107516	4772	19.0	34512	1521	10.8
	181	53.2	18.00	18.000	1.000	1.000	8.66	3017	335	7.53	974	108.1	4.28
269	343	457	457	25.4	25.4	2.64	125579	5493	19.1	40545	1774	10.9	
204	60.0	18.25	18.125	1.125	1.125	8.73	3450	378	7.58	1119	123.0	4.32	
304	387	464	460	28.6	28.6	2.66	143598	6196	19.3	46585	2024	11.0	