

R.W. CONKLINSTEEL

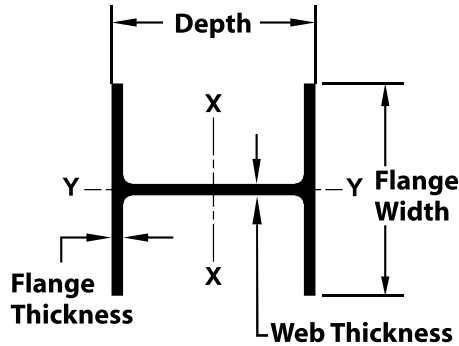
100% Melted & Manufactured in the USA

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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 54	10.6 68.4	8.02 204	8.155 207	0.445 11.3	0.445 11.3	3.92 1.19	119 4950	29.8 487	3.36 8.53	40.3 1680	9.88 162	1.95 4.60
	42 63	12.4 80.0	9.70 246	10.075 256	0.420 10.7	0.415 10.5	4.83 1.47	210 8740	43.4 711	4.13 10.5	71.7 2980	14.2 233	2.41 6.12
HP 10" HP 250 mm	57 85	16.8 108	9.99 254	10.225 260	0.565 14.4	0.565 14.4	4.91 1.50	294 12200	58.8 969	4.18 10.6	101 4200	19.7 323	2.45 6.22
	53 79	15.5 100	11.78 299	12.045 306	0.435 11.0	0.435 11.0	5.82 1.77	393 16400	66.9 1090	5.03 12.8	127 5290	21.1 346	2.86 7.26
HP 12" HP 310 mm	63 94	18.4 119	11.94 303	12.125 308	0.515 13.1	0.515 13.1	5.86 1.79	472 19600	79.1 1290	5.06 12.9	153 6370	25.3 415	2.88 7.32
	74 110	21.8 141	12.13 308	12.215 310	0.610 15.5	0.605 15.4	5.91 180	569 23700	93.8 1530	5.11 13.0	186 7740	30.4 498	2.92 7.42
HP 14" HP 360 mm	84 125	24.6 159	12.28 312	12.295 312	0.685 17.4	0.685 17.4	5.97 1.82	650 27100	106 1730	5.14 13.1	213 8870	34.6 567	2.94 7.47
	73 109	21.4 138	13.61 346	14.585 370	0.505 12.8	0.505 12.8	6.96 2.12	729 30300	107 1770	5.84 14.8	261 10900	35.8 587	3.49 8.86
HP 16" HP 410 mm	89 132	26.1 168	13.83 351	14.695 373	0.615 15.6	0.615 15.6	7.02 2.14	904 37600	131 2150	5.88 14.9	326 13600	44.3 726	3.53 8.97
	102 152	30.0 194	14.01 356	14.785 376	0.705 17.9	0.705 17.9	7.06 2.15	1050 43700	150 2480	5.92 15.0	380 15800	51.4 842	3.56 9.04
HP 18" HP 460 mm	117 174	34.4 222	14.21 361	14.885 378	0.805 20.4	0.805 20.4	7.12 2.17	1220 50800	172 2830	5.96 15.1	443 18400	59.5 975	3.59 9.12
	88 131	25.8 167	15.33 389	15.665 398	0.540 13.7	0.540 13.7	7.52 2.29	1112 46295	145 2378	6.56 16.7	347 14425	44.0 725	3.66 9.31
HP 16" HP 410 mm	101 151	29.8 192	15.50 394	15.750 400	0.625 15.9	0.625 15.9	7.56 2.30	1297 53978	167 2742	6.60 16.8	408 16971	52.1 848	3.70 9.40
	121 181	35.7 230	15.75 400	15.875 403	0.750 19.1	0.750 19.1	7.62 232	1578 65675	200 3283	6.65 16.9	501 20859	63.1 1035	3.75 9.52
HP 16" HP 410 mm	141 211	14.7 269	16.00 406	16.000 406	0.875 22.2	0.875 22.2	7.69 2.34	1871 77859	234 3832	6.70 17.0	599 24923	75.2 1227	3.79 9.63
	162 242	47.7 308	16.25 413	16.125 410	1.000 25.4	1.000 25.4	7.75 2.36	2175 90542	268 4387	6.75 17.2	701 29167	87.0 1424	3.83 9.74
HP 18" HP 460 mm	183 272	53.8 347	16.50 419	16.250 413	1.125 28.6	1.125 28.6	7.81 2.38	2492 103738	302 4951	6.81 17.3	807 33595	99.0 1628	3.87 9.84
	135 202	39.8 257	17.50 445	17.750 451	0.750 19.1	0.750 19.1	8.54 2.60	2196 91423	251 4114	7.43 18.9	700 29143	78.8 1293	4.19 10.7
HP 18" HP 460 mm	157 234	46.2 298	17.74 451	17.870 454	0.870 22.1	0.870 22.1	8.60 2.62	2583 107516	291 4772	7.48 19.0	829 34512	93.0 1521	4.24 10.8
	181 269	53.2 343	18.00 457	18.000 457	1.000 25.4	1.000 25.4	8.66 2.64	3017 125579	335 5493	7.53 19.1	974 40545	108.1 1774	4.28 10.9
HP 18" HP 460 mm	204 304	60.0 387	18.25 464	18.125 460	1.125 28.6	1.125 28.6	8.73 2.66	3450 143598	378 6196	7.58 19.3	1119 46585	123.0 2024	4.32 11.0