

**CHANNELS 3**  
**MISCELLANEOUS CHANNELS**  
**SURFACE & BOX PERIMETERS & AREAS**  
**W/D RATIOS**

Designation in. X lbs./ft.	Surface Perimeter	W/D Ratio	Surface Perimeter	W/D Ratio	Box Perimeter	W/D Ratio	Box Perimeter	W/D Ratio	Surface Areas & Box Areas Per Foot Of Length			
	Inches		Inches		Inches		Inches		SF/Ft	SF/Ft	SF/Ft	SF/Ft
C15 x 50	38.48	1.299	42.20	1.185	33.72	1.483	37.43	1.336	3.21	3.52	2.81	3.12
C15 x 40	38.29	1.045	41.81	0.957	33.52	1.193	37.04	1.080	3.19	3.48	2.79	3.09
C15 x 33.9	38.17	0.888	41.57	0.816	33.40	1.015	36.80	0.921	3.18	3.46	2.78	3.07
MC18 x 58	46.08	1.259	50.28	1.154	40.20	1.443	44.40	1.306	3.84	4.19	3.35	3.70
MC18 x 51.9	45.98	1.129	50.08	1.036	40.10	1.294	44.20	1.174	3.83	4.17	3.34	3.68
MC18 x 45.8	45.88	0.998	49.88	0.918	40.00	1.145	44.00	1.041	3.82	4.16	3.33	3.67
MC18 x 42.7	45.83	0.932	49.78	0.858	39.95	1.069	43.90	0.973	3.82	4.15	3.33	3.66
MC13 x 50	36.37	1.375	40.78	1.226	30.41	1.644	34.82	1.436	3.03	3.40	2.53	2.90
MC13 x 40	36.14	1.107	40.32	0.992	30.19	1.325	34.37	1.164	3.10	3.36	2.52	2.86
MC13 x 35	36.03	0.972	40.10	0.873	30.07	1.164	34.14	1.025	3.00	3.34	2.51	2.85
MC13 x 31.8	35.95	0.884	39.95	0.796	30.00	1.060	34.00	0.935	3.00	3.33	2.50	2.83
MC12 x 50	33.85	1.477	37.99	1.316	28.14	1.777	32.27	1.549	2.82	3.17	2.34	2.69
MC12 x 45	33.73	1.334	37.74	1.192	28.01	1.607	32.02	1.405	2.81	3.14	2.33	2.67
MC12 x 40	33.61	1.190	37.50	1.067	27.89	1.434	31.78	1.259	2.80	3.12	2.32	2.65
MC12 x 35	33.48	1.045	37.25	0.940	27.77	1.261	31.53	1.110	2.79	3.10	2.31	2.63
MC12 x 31	33.39	0.928	37.06	0.837	27.67	1.120	31.34	0.989	2.78	3.09	2.31	2.61

# H-PILES

## SURFACE & BOX PERIMETERS & AREAS

### W/D RATIOS

Designation in. X lbs./ft.	Surface Perimeter	W/D Ratio	Surface Perimeter	W/D Ratio	Box Perimeter	W/D Ratio	Box Perimeter	W/D Ratio	Surface Areas & Box Areas Per Foot Of Length			
	Inches		Inches		Inches		Inches		SF/Ft	SF/Ft	SF/Ft	SF/Ft
HP14 x 117	69.8	1.68	84.7	1.38	43.3	2.70	58.2	2.01	5.82	7.06	3.61	4.85
HP14 x 102	69.3	1.47	84.1	1.21	42.8	2.38	57.6	1.77	5.78	7.01	3.57	4.80
HP14 x 89	38.9	1.29	83.6	1.06	42.4	2.10	57.1	1.56	5.74	6.97	3.53	4.75
HP14 x 73	68.3	1.07	82.9	0.88	41.8	1.75	56.4	1.29	5.70	6.91	3.48	4.70
HP12 x 84	58.8	1.43	71.1	1.18	36.9	2.28	49.2	1.71	4.90	5.92	3.07	4.10
HP12 x 74	58.4	1.27	70.6	1.05	36.5	2.03	48.7	1.52	4.87	5.89	3.04	4.06
HP12 x 63	57.9	1.09	70.1	0.90	36.0	1.75	48.1	1.31	4.83	5.84	3.00	4.01
HP12 x 53	57.5	0.92	69.6	0.76	35.6	1.49	47.7	1.11	4.80	5.80	2.97	3.97
HP10 x 57	48.4	1.18	58.6	0.97	30.2	1.89	40.4	1.41	4.03	4.89	2.52	3.37
HP10 x 42	47.7	0.88	57.8	0.73	29.5	1.42	39.6	1.06	3.97	4.81	2.46	3.30
HP8 x 36	38.7	0.93	46.8	0.77	24.2	1.49	32.4	1.11	3.22	3.90	2.02	2.70