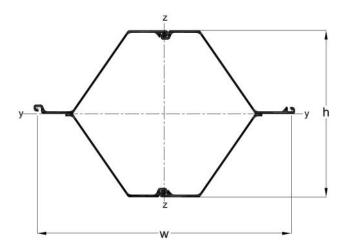


Box Pile Properties

Box Piles can be formed out 4 HRZ Sheet piles to offer an increased bending resistance and a high vertical loading capacity. They offer most of the advantages of steel bearing piles. The box piles can also be utilised as king piles with intermediate HRZ sheet piles in a combi wall system.





Section	Width	Height	Perimeter	Section	Total Area	Mass	Moment of Inertia		Section Modulus		Min Radius	Coating
	W	h		Area			у-у	Z-Z	у-у	Z-Z	of Gyration	
	in	in	in	in ²	in ²	lb/ft	in ⁴	in ⁴	in ³	in ³	in	ft2/ft
	mm	mm	cm	cm ²	cm ²	kg/m	cm ⁴	cm ⁴	cm ³	cm ³	cm	m²/m
BHRZ17-630	49.61	29.45	141.3	48.4	773.8	165	4874	8390	330	320	10.04	11.06
	1260	748	359	312	4992	245	203104	349574	5403	5246	25.5	3.37
BHRZ18-630	49.61	29.53	141.7	52.9	777.8	180	5312	9144	358	357	10.03	11.06
	1260	750	360	341	5018	268	221317	381005	5873	5858	25.5	3.37
BHRZ26-700	55.12	36.22	160.2	68.1	1025.4	232	10357	10357	571	365	12.34	12.63
	1400	920	407	439	6615	345	431542	431542	9362	5992	31.3	3.85

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