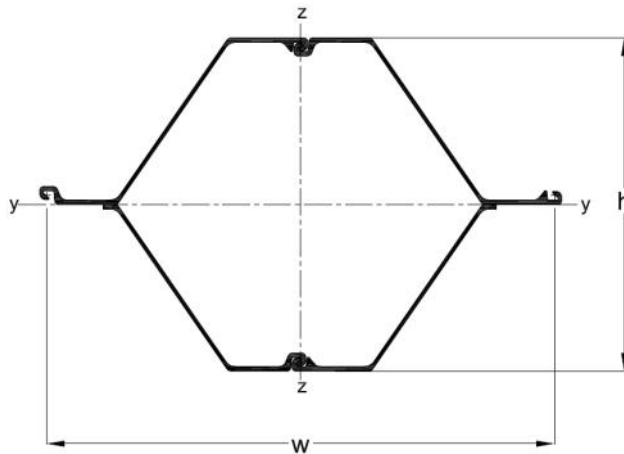


HRZ SERIES

BOX PILE

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

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