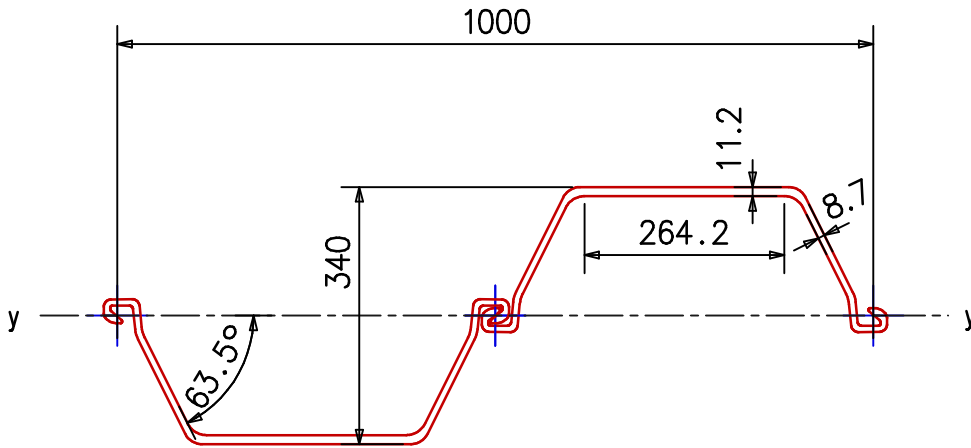


Steel Sheet Pile VL 504A

Data Sheet



	cross section Area	weight	second moment of inertia	section modulus	circumference	Coating area
	cm ²	kg/m	cm ⁴	cm ³	cm	m ² /m
Single Pile	80,90	63,50	4052	334	167	1,55
Double Pile	161,80	127,00	24198	1423	308	2,95
Triple Pile	242,70	190,50	33602	1654	450	4,36
per m wall	161,70	127,00	24198	1423	282	2,82

Classification according DIN EN 1993-5:2010					
Steel grade	S 240 GP	S 270 GP	S 355 GP	S 390 GP	S 430 GP
Class	2	2	2	2	2

The section modulus of double piles and per m wall requires locking of the factory-crimped interlocks to accommodate the shear forces.