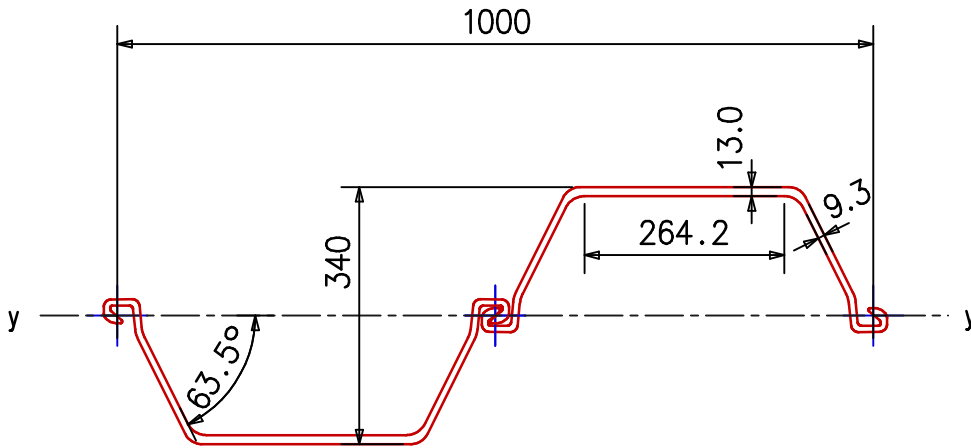


Steel Sheet Pile VL 504K

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	89,60	70,30	4300	346	167	1,55
Double Pile	179,20	140,60	27233	1602	308	2,95
Triple Pile	268,80	210,90	37736	1849	450	4,36
per m wall	179,10	140,60	27233	1602	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.